



PROFILES  
FOR MODERN  
BUILDING

# DRY WALL / LIGHTWEIGHT STEEL CONSTRUCTION

CATALOG 07/2016



Cover picture: Central bus station Pforzheim. Built with PROTEKTOR anti-corrosion substructures. Please refer to page 51 for more information about the profiles used on this project.



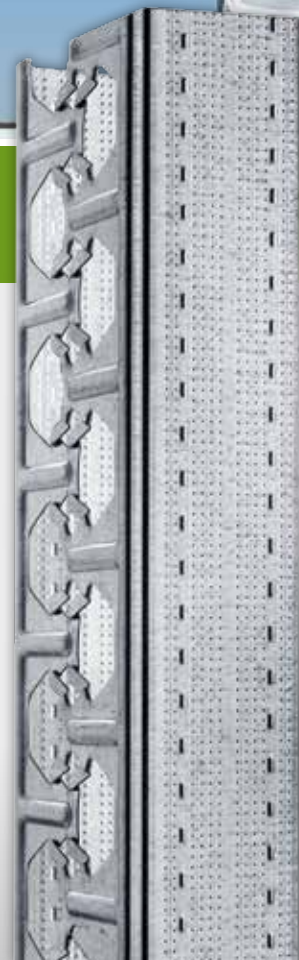
[www.protektor.com](http://www.protektor.com)



## PROFILES FOR DRY WALL CONSTRUCTIONS

### **There is always a good reason to select PROTEKTOR's high quality dry-lining.**

Dry lining offers precise and expert finishing in both new builds and conversions. Internal spaces can be made ready for use quickly and simply. PROTEKTOR dry-lining profiles are technically innovative, tested and they comply with DIN and EN standards, as well as being manufactured sustainably. Benefit from our experience and take the decision right now to embrace modern construction methods.



## VARIETY AT A GLANCE

PROTEKTOR has decades of experience in the production of precision, high-quality profiles. For dry lining we provide everything needed for the ceiling and wall areas. That is not just doing what we have always done, but is also the result of a deliberate strategy. We have many experts at work in our company on the development, improvement and implementation of new technologies. This results in a highly versatile product range that meets all the needs of dry lining. Currently our customers can select the right solution for them from around 700 products.

## QUALITY AT WORK

From accessory profiles to bespoke substructures for ceilings and walls, we have everything you need. Construction requirements such as increased corrosion resistance or noise insulation can be met as easily as unusual challenges in the areas of load-bearing, fire prevention or special architectural features.

## HIGH TECH WITH A SENSE OF PROPORTION

In today's world, what we need are solutions for tomorrow. Responsibility for the environment and sustainability are topics which are moving up the agenda for architects and contractors. PROTEKTOR has solutions and also sets the standards in the area of saving resources, for example with no-waste production technologies or super-light profiles. This has been recognised by the Institute for Construction and Environment (IBU) who awarded us an environmental product declaration (EPD) for the Maxi-Tec dry-lining profiles. This seal of approval is awarded on the basis of the eco footprint measured by TÜV Rhineland.

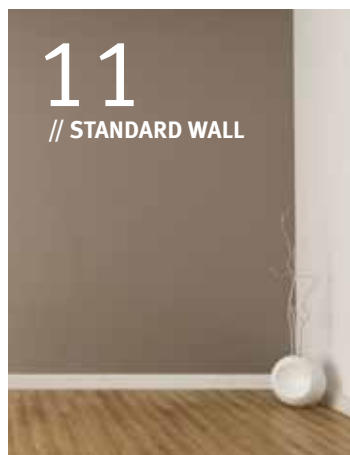
## TOTAL SERVICE

We intend to be first class in every way. So our products come with reliable service and competent expert advice – on the spot, even on your building site. Or learn from our product training. Our people are never more than a phone call away.



## RANGE OF PRODUCTS

### SUBSTRUCTURES



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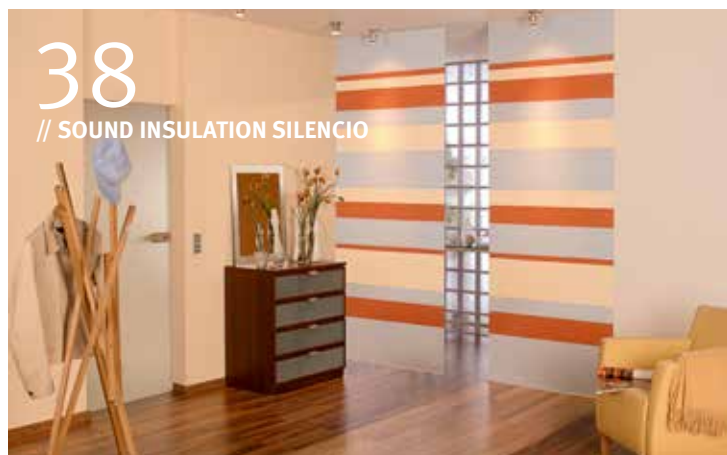
## CLAMPING SYSTEM FOR METAL CASSETTES

### PRODUCT CLASS 6660

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# RANGE OF PRODUCTS

## SUBSTRUCTURES



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// SOUND INSULATION SILENCIO



43/51

// ANTI-CORROSION  
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60

// LIGHTWEIGHT STEEL  
CONSTRUCTION  
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# RANGE OF PRODUCTS

In item number sequence									
Item number	Seite	Item number	Seite	Item number	Seite	Item number	Seite	Item number	Seite
10..		3750	83	48..		5170	15	6013	34
1030	85	3751	78	4810	60	5176	23	6014	NEW 33
1058	85	3755	83	4815	60	5177	23	6015	33
1078	85	3762	17	49..		5178	23	6016	37
11..		3763	79	4914	61	5179	18	6017	33
1118	90	3765	NEW 17	4915	62	5181	23	6018	33
1120	85	3766	82	4918	61	5186	23	6019	31
1121	85	3767	79	4920	62	5188	23	6020	31
1122	85	3768	83	4923	61	5189	23	6021	31
1123	85	3769	83	4925	62	5194	23	6022	31
1124	90	3770	80	4929	61	52..		6023	31
1131	88	3772	81	4930	62	5211	11	6024	31
1132	88	3773	81	50..		5215	11	6025	31
1133	89	3774	81	5007	40	5216	11	6026	31
1134	89	3776	79	5011	13	5224	11	6027	31
1135	87	3778	79	5015	13	5230	12	6028	31
1136	89	3780	79	5016	13	5233	12	6029	31
1138	89	3781	80	5030	14	5234	12	6031	32
12..		3782	80	5033	14	5236	16	6032	32
1234	77	3783	81	5034	14	5237	16	6033	59
13..		3784	81	5072	20	5238	16	6034	28
1304	86	3785	82	51..		5241	20	6038	28
1311	85	3786	82	5100	40	5244	9	6039	42
1313	87	3787	82	5101	9	5247	12	6040	31
1314	86	3790	78	5104	38	5248	12	6041	31
1315	87	38..		5110	58	5261	24	6042	31
1316	86	3840	78	5111	9	5262	24	6043	31
1319	87	44..		5112	16	5263	24	6044	31
1325	87	4410	61	5114	10	5272	22	6045	31
1328	87	4415	61	5116	8	5273	22	6046	31
1371	86	4419	61	5117	8	5274	22	6048	31
1373	88	4420	61	5118	8	53..		6049	31
1374	88	4427	62	5120	8	5312	38	6050	31
1375	88	45..		5121	9	54..		6051	30
1377	86	4510	62	5126	60	5444	15	6052	30
14..		4515	62	5127	60	5445	16	6053	30
1451	75	4519	61	5128	9	5447	16	6054	30
1452	75	4520	62	5129	12	55..		6055	30
1453	75	4525	61	5130	12	5502	62	6056	30
1454	75	4529	61	5131	12	5503	62	6057	30
17..		4530	62	5132	12	5504	62	6058	30
1750	87	4540	63	5136	16	5513	NEW 62	6059	36
1751	87	4541	63	5137	61	5514	NEW 62	6062	NEW 31
1753	87	4542	63	5138	61	5515	NEW 62	6063	NEW 31
22..		4543	63	5140	12	5516	NEW 62	6066	30
2241	91	4544	63	5141	11	5531	19	6067	30
2263	91	4550	63	5143	17	5536	19	6068	30
32..		4551	63	5149	NEW 12	5569	21	6069	30
3226	82	4552	63	5150	NEW 12	5570	21	6070	36
35..		4553	63	5151	NEW 12	5575	22	6078	26
3502	84	4565	64	5156	17	5580	NEW 21	6079	26
36..		46..		5158	18	5585	NEW 21	6080	58
3655	17	4610	62	5161	23	60..		6085	59
37..		4615	62	5162	23	6001	36	6090	26
3735	84	4620	62	5163	23	6006	30	6092	NEW 27
3738	83	4625	62	5164	23	6008	29	6094	26
3741	83	47..		5165	23	6009	29	6096	NEW 28
3744	84	4710	60	5167	10	6010	30	61..	
3747	83	4715	60	5168	10	6012	33	6100	26

# RANGE OF PRODUCTS

## In item number sequence

Item number	Seite	Item number	Seite	Item number	Seite	Item number	Seite	Item number	Seite
6102	25	6233	66	1 1311	88	5 8121	45	5 9020	48
6104	29	6234	66	1 1321	88	5 8122	43	5 9021	48
6105	25	6236	71	1 31..		5 8123	46	5 9022	48
6110	28	6237	71	1 3131	87	5 8124	46	5 9023 <b>NEW</b>	48
6111 <b>NEW</b>	28	6239	71	1 3141	86	5 8125	46	5 9024	47
6112	37	6242	70	1 3191	87	5 8126	46	5 9030	48
6116	27	6248	70	3 73..		5 8128	45	5 9033	48
6117	28	6260 <b>NEW</b>	70	3 7361 <b>NEW</b>	84	5 8129	45	5 9034	48
6118	28	63..		3 74..		5 8130	51	5 9041	47
6126	39	6300 <b>NEW</b>	29	3 7416	80	5 8131	52	5 9047	48
6127	39	6301 <b>NEW</b>	29	3 7417	80	5 8132	52	5 9048	48
6129	42	6302 <b>NEW</b>	29	3 75..		5 8133	53	5 91..	
6141	36	6303 <b>NEW</b>	29	3 7509	83	5 8135	52	5 9127 <b>NEW</b>	67
6144	18	6304 <b>NEW</b>	29	5 30..		5 8136	52	5 9172 <b>NEW</b>	67
6146	18	64..		5 3000 <b>NEW</b>	72	5 8137	53	5 9178 <b>NEW</b>	67
6148	18	6427	74	5 31..		5 8138	53	5 9182	48
6149	35	6429	74	5 3110 <b>NEW</b>	72	5 8139	53	5 9183	48
6152	35	6430	74	5 3111 <b>NEW</b>	72	5 8140	53	5 9185	48
6156	35	6431	74	5 3112 <b>NEW</b>	72	5 8141	53	5 9186 <b>NEW</b>	67
6157	27	6432	74	5 3125 <b>NEW</b>	73	5 8142	53	5 92..	
6158 <b>NEW</b>	35	6434	74	5 3127 <b>NEW</b>	73	5 8143	53	5 9211	53
6159	27	6485	75	5 3168 <b>NEW</b>	23	5 8144	53	5 9215	53
6160	41	6486	75	5 32..		5 8145	53	5 9216	53
6161 <b>NEW</b>	27	6487	75	5 3244 <b>NEW</b>	23	5 8146	53	5 9219	54
6162	37	65..		5 63..		5 8147	53	5 9220	54
6163	37	6549	18	5 6300	42	5 8148	51	5 9221	54
6164	29	6578	17	5 6321	42	5 8149	52	5 9230	53
6165	29	6580	65	5 6322	42	5 8150	50	5 9233	53
6166	27	6581	65	5 6323	42	5 8151	56	5 9234	53
6167	27	6582	65	5 6324	42	5 8152	53	5 95..	
6169	27	6583	65	5 6325	42	5 8153	53	5 9589 <b>NEW</b>	67
6172	63	6585	65	5 6326	42	5 8154	53	5 9503 <b>NEW</b>	68
6179	63	6586	64	5 6327	42	5 8155	53	6 02..	
6182	34	6587	64	5 6342	42	5 8158 <b>NEW</b>	53	6 0211 <b>NEW</b>	31
6183	34	6588	65	5 6344	42	5 8168	44	6 0212	31
6184	63	6589	64	5 6346	42	5 8182	55	6 0213 <b>NEW</b>	31
6185	34	6590	65	5 6359	41	5 8183	55	6 0214	31
6186	64	66..		5 6367	41	5 8185	55	6 0215 <b>NEW</b>	31
6187	35	6670	18	5 6369	41	5 82..		6 0216	31
6188	35	67..		5 6393	41	5 8203	50/56	6 0218 <b>NEW</b>	31
6189	35	6751	34	5 81..		5 8205	49/55	6 0219 <b>NEW</b>	31
6190	34	6752	34	5 8102	43	5 8206	49/55	6 0220	31
6194	35	6753	34	5 8103	44	5 8215	49/55	6 0222 <b>NEW</b>	31
6195	35	90..		5 8104	44	5 8216	49/55	6 0223 <b>NEW</b>	31
6196	35	9002	78	5 8105	46	5 8220	50	6 0225	31
6197	35	9078	76	5 8106	46	5 8221	56	6 0230	31
6199	32	9079	76	5 8107	46	5 8233	56/68	9 21..	
62..		91..		5 8108	45	5 8236 <b>NEW</b>	49/55	9 2118	90
6201	32	9172	77	5 8109	46	5 8239	49/56	9 2119	90
6203	69	9179	77	5 8110	46	5 8241 <b>NEW</b>	49/55	9 2120	90
6204	69	92..		5 8111	46	5 83..		9 2122	90
6205	70	9278	76	5 8112	46	5 8304	44	9 2123	91
6206	70	9297	78	5 8113	46	5 8310 <b>NEW</b>	45	9 2124	91
6208	70	9298	77	5 8114	46	5 90..			
6209	70	9299	77	5 8115	46	5 9011	47		
6211	70	95..		5 8116	46	5 9014	44		
6215	70	9579	76	5 8117	46	5 9015	47		
6216	70	9599	77	5 8118	46	5 9016	47		
6217	70	1 13..		5 8119	46	5 9019	48		

# STANDARD CEILING

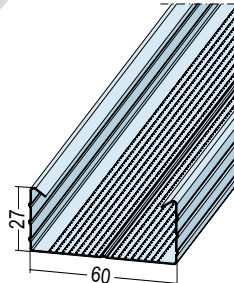
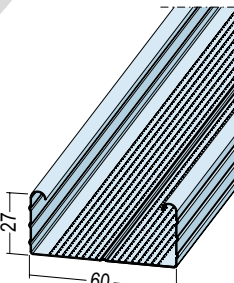
## PRODUCT CLASS 6000

### The right ceiling for every room

Ready-made solutions of superb quality: flexibility and a wide range of installation options make this an outstandingly reliable system which is quick to install.

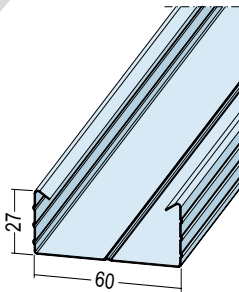
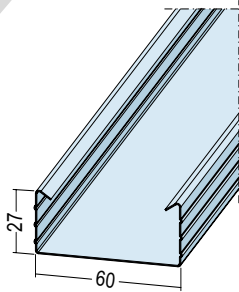
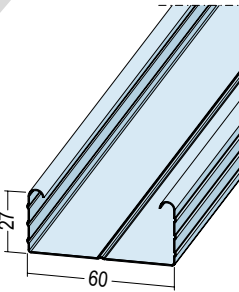
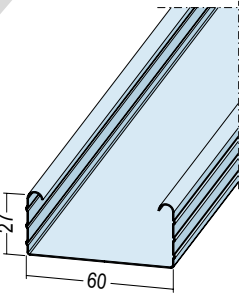
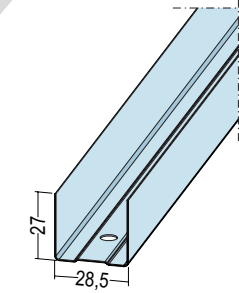
The right metal substructure provides the outline for your dream solution. This gives sustainable stability. Our substructures for suspended ceilings are chosen by many architects because of the large degree of freedom they offer in creating plans and in the choice of materials.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
C-ceiling profiles with square return								
5120	CD 60-27	—	Galvanised steel sheet	0.6	57.0	260, 310, 400	12/180 items	
5118	CD 60-27	—		0.6	57.0	118.5	16/256 items	
5116	CD 60-27	—		0.7	66.0	400	12/180 items	
Comment: complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2, other order lengths on request								
C-ceiling profile with round return								
5117	CD 60-27	—	Galvanised steel sheet	0.6	57.0	260, 310, 400	12/180 items	
Comment: complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2								

# STANDARD CEILING

## PRODUCT CLASS 6000

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>C-ceiling profile smooth with square return</b>								
5121	CD 60-27 with central beading	—	Galvanised steel sheet	0.6	57.0	400	12/180 items	
<b>Comment:</b> complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2								
<b>C-ceiling profile smooth with square return</b>								
5128	CD 60-27 without central beading	—	Galvanised steel sheet	0.6	57.0	400	12/180 items	
<b>Comment:</b> complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2								
<b>C-ceiling profile smooth with round return</b>								
5101	CD 60-27 with central beading	—	Galvanised steel sheet	0.6	57.0	310, 400	12/180 items	
<b>Comment:</b> complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2								
<b>C-ceiling profile smooth with round return</b>								
5111	CD 60-27	—	Galvanised steel sheet	0.6	57.0	400	12/180 items	
<b>Comment:</b> complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2								
<b>U connection profile</b>								
5244	UD 28-27	—	Galvanised steel sheet	0.6	38.0	300	16/448 items	
<b>Comment:</b> complies with DIN 18182/1 and DIN EN 14195, white on page 23								

# STANDARD CEILING

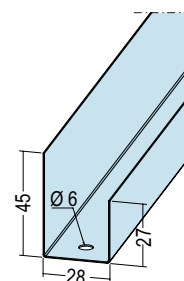
## PRODUCT CLASS 6000

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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### U connection profile

5168	UD 28-45/27	—	Galvanised steel sheet	0.6	46.9	300	16/320 items	
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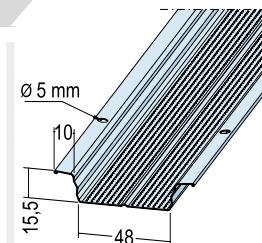
**Comment:** complies with DIN 18182/1 and DIN EN 14195, **white on page 23**



### Hat ceiling profile

5114	48-15.5	—	Galvanised steel sheet	0.6	47.1	400	10/200 items	
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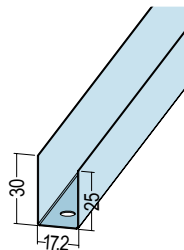
**Comment:** complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2, U connection profile 5167



### U connection profile

5167	for Hat ceiling profile 5114	—	Galvanised steel sheet	0.6	34.0	300	12/600 items	
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**Comment:** complies with DIN EN 14195, tested to EN 13964 and DIN 18168/2



## Additional charges for customised lengths

Profiles	no additional charge	Minimum purchase quantity	Additional charge 20 €/100 running metres	Additional charge 90 €/100 running metres	Minimum purchase quantity
	Profile length from/to		Profile length from/to	Profile length from/to	
CW	2400–6000 mm	1 big pack	6001–9000 mm*	9001–12000 mm*	1 bundle
UA	2400–6000 mm	1 big pack	6001–8000 mm*	8001–10000 mm*	1 bundle
CD	—	—	4001–5000 mm	—	1 big pack

#### Customised freight charges

The freight costs for orders of profiles that are longer than 6 m and weigh less than 2.5 t must be agreed upon with the Sales department. Freight allowance rules do not apply for these orders.

\* Please consult with the Sales department to clarify whether individual lengths can be manufactured.

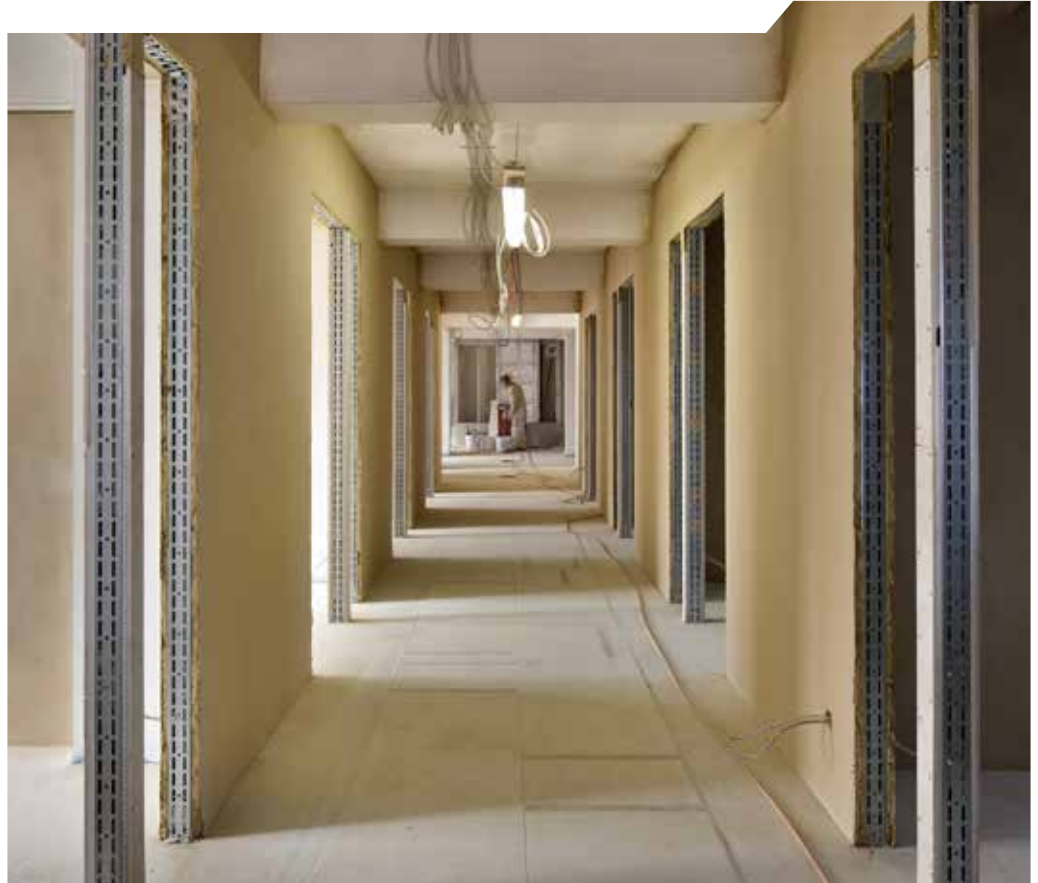
# STANDARD WALL

## PRODUCT CLASS 6000

### Well thought-out down to the last details

Your expectations and your quality requirements set our standards. The many different profiles for a multitude of applications are well thought through down to the smallest details. Profiles for lightweight partition walls have optimum leg stability and dimensional accuracy, profile centre markings and are easy to screw fix.

PROTEKTOR dry lining profiles enable precise work in both new builds and conversions. Metal sub-structures for partition walls are ideal for fast, uncomplicated sub-division of internal spaces.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>MAXI-CW-Profiles</b>								
5211	CW 50-06	48.8	Galvanised steel sheet	0.6	70.6	250, 260, 275, 300, 325, 350, 400, 450, 500	8/128 Items	
5215	CW 75-06	73.8		0.6	82.0	250, 260, 275, 300, 325, 350, 400, 450, 500, 600	8/96 Items	
5216	CW 100-06	98.8		0.6	92.9	260, 275, 300, 325, 350, 400, 450, 500, 600	8/64 Items	
5141	CW 125-06	123.8		0.6	106.68	300, 400, 500	8/64 Items	
5224	CW 150-06	148.8		0.6	116.1	400, 600	4/48 Items	

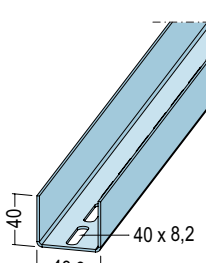
**Comment:** H cut-out at each end, order lengths on request, comply with DIN 18182/1 and DIN EN 14195

# STANDARD WALL

## PRODUCT CLASS 6000

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>U Wall profiles UW</b>								
5230	UW 50-06	50.0	Galvanised steel sheet	0.6	58.0	260, 400	8/160 items	
5233	UW 75-06	75.0		0.6	69.0	260, 400	8/120 items	
5234	UW 100-06	100.0		0.6	80.6	260, 400	8/80 items	
5248	UW 125-06	125.0		0.6	88.0	400	4/60 items	
5247	UW 150-06	150.0		0.6	98.0	400	4/60 items	

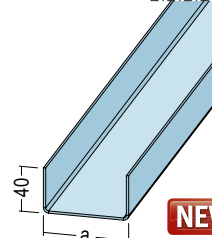
Comment: tested to DIN 18182/1 and DIN EN 14195

U Reinforcing profile UA								
5129	UA 50-20	48.8	Galvanised steel sheet	2.0	177.0	250, 260, 275, 300, 325, 350, 375, 400, 450, 500	6/90 items	

Comment: tested to DIN 18182/1 and DIN EN 14195

U Reinforcing profile UA							
5130	UA 75-20	73.8	Galvanised steel sheet	2.0	199.0	250, 260, 275, 300, 325, 350, 375, 400, 450, 500, 600	4/100 items
5131	UA 100-20	98.8		2.0	248.5	250, 260, 275, 300, 325, 350, 375, 400, 450, 500, 600	4/60 items
5132	UA 125-20	123.8		2.0	287.0	400, 500, 600	2/60 items
5140	UA 150-20	148.8		2.0	331.0	400, 600	2/48 items

Comment: tested to DIN 18182/1 and DIN EN 14195. Please refer to the section on Edificio wide span beams, art. no. 5513–5516, on page 62 for connection profiles for UA reinforcing profiles.

<b>UA U reinforcing profile without perforation</b>								
5149	UA 50-20 without perforation	48.8	Galvanised steel sheet	2.0	177.0	Lengths on request	6/90 items	
5150	UA 75-20 without perforation	73.8		2.0	199.0	Lengths on request	4/100 items	
5151	UA 100-20 without perforation	98.8		2.0	248.5	Lengths on request	4/60 items	

Comment: tested to DIN 18182/1 and DIN EN 14195

# MAXI-TEC®

## PRODUCT CLASS 6000



### Ecology meets economics

A well-designed profile enables rapid installation as well as making it simple to create cut-outs for the passage of bulky cable or pipes. While maintaining full stability and the quality of the profiles and the system.

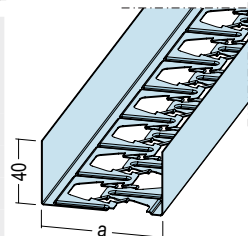
This profile range which has won multiple awards meets the requirements of SPEC 91311 and has been granted an EPD by the IBU Institute for Construction and Environment.

**You can find further details in our special brochure.**



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>MAXI-TEC® C-wall profiles</b>								
5011	CW 50-06	48.8	Galvanised steel sheet	0.6	63.8	260, 275, 300, 325, 350, 400, 425, 450	8/128 items	
5015	CW 75-06	73.8		0.6	70.6	250, 260, 275, 300, 325, 350, 375, 400, 425, 450	8/96 items	
5016	CW 100-06	98.8		0.6	77.0	250, 260, 275, 300, 350, 400, 425, 450	8/64 items	

**Comment:** Order lengths on request, tested to DIN EN 14195

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>MAXI-TEC® U-wall profiles</b>								
5030	UW 50-06	50.0	Galvanised steel sheet	0.6	52.4	400	8/180 items	
5033	UW 75-06	75.0		0.6	59.2	400	8/120 items	
5034	UW 100-06	100.0		0.6	65.6	400	8/80 items	

Comment: tested to DIN EN 14195

## MAXI-TEC® Hightech Profile



The Environmental Product Declaration – a multiple tool for sustainable success.



Extensive information platform about sustainable construction. PROTEKTOR is listed in the DGNB (German Sustainable Building Council) Navigator.



## SPECIAL PRODUCTS

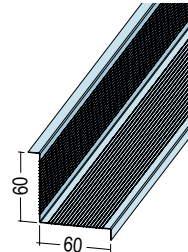
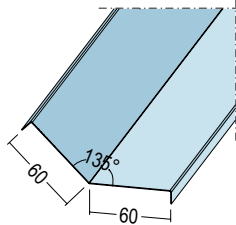
### PRODUCT CLASS 6640

#### Attuned to your needs

PROTEKTOR offers many specialist products to enable creating superstructures, curves, arches and connections.

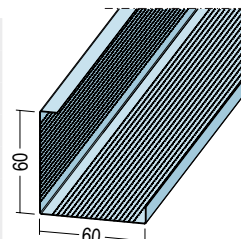
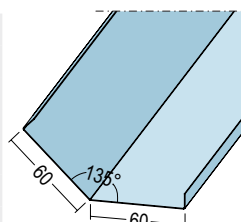
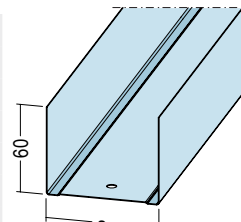
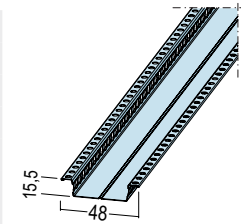
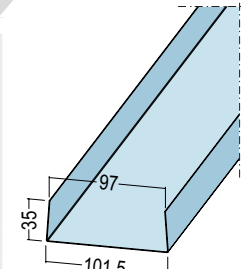
For example the GR-connection profile for convex and/or concave curved wall and ceiling constructions, RS-wall profiles or special profiles for door frames.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Inside corner profile 90° LWi</b>								
5170	LWi 60 x 60	—	Galvanised steel sheet	0.6	65.0	300, 350	10 Items	
Comment: tested to DIN 18182/1								
<b>Inside corner profile 135° LWi</b>								
5444	LWi 60 x 60	—	Galvanised steel sheet	0.6	65.0	300	10 Items	
Comment: other angles on request								

## SPECIAL PRODUCTS

### PRODUCT CLASS 6640

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Outside corner profile 90° LWa								
5447	LWa 60 x 60	—	Galvanised steel sheet	0.6	65.0	300	5 Items	
Comment: other angles on request								
Outside corner profile 135° LWa								
5445	LWa 60 x 60	—	Galvanised steel sheet	0.6	65.0	300	10 Items	
Comment: other angles on request.								
U Wall profiles UW for sliding ceiling connection								
5236	UW 60 x 50 x 60	50.0	Galvanised steel sheet	0.6	91.8	400	4 Items	
5237	UW 60 x 75 x 60	75.0		0.6	105.5	400	4 Items	
5238	UW 60 x 100 x 60	100.0		0.6	119.2	400	4 Items	
Comment: for sliding ceiling connection as per DIN 18182/1								
Drywall furring profile								
5112	48–15.5, for attaching plasterboard panels	—	Galvanised steel sheet	0.6	41.4	230, 400	10 Items	
Comment: Do not use as ceiling-substructure in place of Item no. 5114!								
U-edging profile								
5136	for full plaster walls	101.5	Galvanised steel sheet	0.6	80.0	400	8 Items	

## SPECIAL PRODUCTS

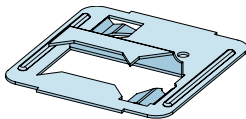
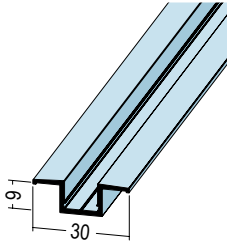
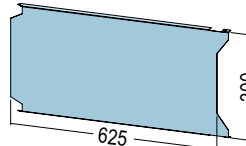
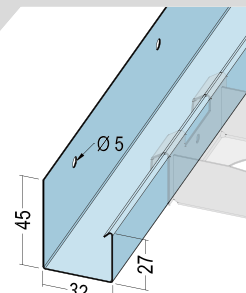
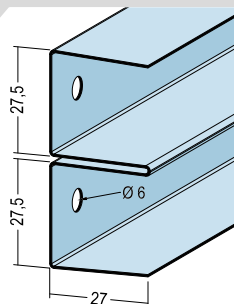
### PRODUCT CLASS 6640

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Hat profile								
5143	13 x 26 mm	—	Galvanised steel sheet	0.6	23.1	300	15 Items	
Hat profile								
5156	13 x 38 mm	—	Galvanised steel sheet	0.6	28.5	300	15 Items	
Covering strips								
3762	12 x 33 for hat profile 5143, White 10, Grey 22, Magnolia white BQ	33.0	PVC	—	—	300	15 Items	
3765 NEW	12 x 56 for hat profile 5156, White 10	56.0		—	—	300	15 Items	
Covering strip E6 EV 1 anodised								
6578	for hat profile 5143 8 x 37 mm	37.0	Anodised aluminium	—	—	300	10 Items	
Filling profiles								
3655	for Item no. 6549	9.0	PVC	1.4	5.0	300	20 Items	

**Comment:** Colour no. White 10

## SPECIAL PRODUCTS

### PRODUCT CLASS 6640

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Tongue and groove board pivot clips galvanised								
6144	for Item no. 5143	4.0	Galvanised steel sheet	—	0.6	—	250 Items	
6146	for Item no. 5143	3.0		—	0.6	—	250 Items	
6148	for Item no. 5143	5.0		—	0.6	—	250 Items	
Aluminium hat profile anodised, E6 EV1								
6549	9 x 30 mm	—	Anodised aluminium. E6 EV 1	1.5	20.0	300	20 Items	
Substructure reinforcement sheets								
6670	for wall-mounted loads	—	Galvanised steel sheet	0.7	—	62.5	1 Item	
U-connection profile								
5179	UD 28-45/27	—	Galvanised steel sheet	0.6	51.0	300	16/640 Items	
Comment: for equal height CD constructions								
E-connection profile								
5158	for CD-constructions	—	Galvanised steel sheet	0.6	75.4	300	8/160 Items	

# SPECIAL PRODUCTS

## PRODUCT CLASS 6640

### Arched ceiling structures

#### Arched ceiling structures

Artistic freedom demands modern and flexible materials and systems. This is not only the case for showcase new construction such as hotels, museums and public buildings, but also where renovations are being carried out. With our substructures for arched ceilings, Protektor delivers the solution for special architectural challenges. Arched ceiling forms are increasingly significant in creative designs, because they offer a wide variety of effects – a cosy atmosphere in a restaurant or a feeling of spaciousness in covered walkways, stations and churches. Top-class design married to contemporary, highly practical profile systems open up the options for architects and constructors to meet the most extreme demands of building owners.

Arched ceiling structures can also be supplied in a version with increased corrosion protection.

- Easy to handle
- More flexibility
- Time saving



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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#### Pre-bent convex CD-profile

5536	Radius > 100 cm	–	Galvanised steel sheet	0.6	–	40	24 Items	
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**Comment:** Due to production constraints, the first and last 15 cm of each length are straight, Minimum purchase quantity: 24 lengths per radius (applies for subsequent orders as well)

#### Pre-bent concave CD-profile

5531	Radius > 100 cm	–	Galvanised steel sheet	0.6	–	40	24 Items	
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**Comment:** Due to production constraints, the first and last 15 cm of each length are straight, Minimum purchase quantity: 24 lengths per radius (applies for subsequent orders as well)

# SPECIAL PRODUCTS

## PRODUCT CLASS 6640

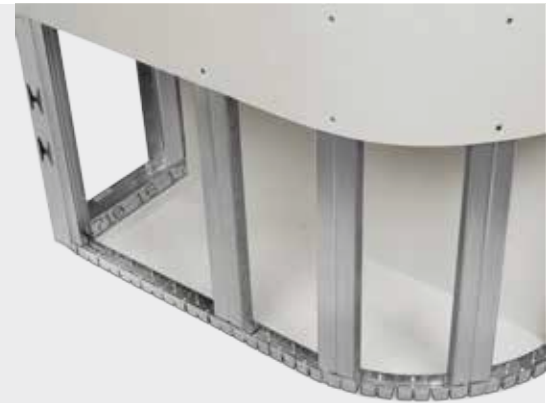
### GR-connection profile

#### Flexible in all directions

Nowadays, indoor dry lining offers many creative options, in order to meet even the most extreme demands from building owners and architects. With our newly developed GR connection profile Protektor is offering yet more input to a wealth of creative ideas based on convex and/or concave wall and ceiling curves.

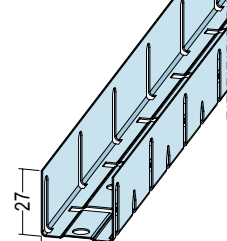
Given the ability to shape both horizontally and vertically, it is simple to present three dimensional shapes using a profile. The profile is made from galvanised steel sheet, and can be used wherever connections need to be created to curved construction forms (e.g. to pillars or arched ceilings), giving a precise transition. Planking then follows using suitable plasterboard and plaster fibreboard.

- Easy to work
- Reduced storage requirements for resellers and on site
- Can be shaped horizontally and vertically
- Precise transitions



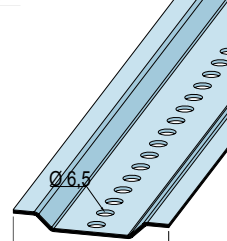
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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#### GR-connection profile pre-slotted

5241	UD 28.5-27	—	Galvanised steel sheet	0.6	38.0	300	8/448 Items	
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**Comment:** for vaulted ceilings and convex and concave horizontal connections to walls/supports

#### Vaulted ceiling support profile

5072	for constructing arches bend on job site	—	Galvanised steel sheet	1.25	59.0	400	10 Items	
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**Comment:** tested to EN 13964 and DIN 18168/2

## SPECIAL PRODUCTS

### PRODUCT CLASS 6640

#### Beam levelling bracket profile

##### The solution provider for old and new constructions

Saving energy is an important factor when redeveloping, updating and renovating. More and more old buildings are being fitted with increased insulation and new internal floors and walls under sloping roofs. Those carrying out the work repeatedly face the same problems. Inadequate rafter height that does not support the required thickness of insulation and means that under rafter insulation is needed. Uneven wooden beams or rafters make the installation of close-fitting planking on sloping roofs and wooden rafters a veritable jigsaw puzzle. The solution for these applications is the new rafter levelling angle profile from PROTEKTOR.

- Awarded the “Product innovation building in our heritage” at BAU 2007
- Precise adjustment of the profile using slot-shaped holes and pre-stamped right-angle brackets
- Under rafter insulation secured against slipping
- Simple job to fit the damp-proof membrane

##### Beam levelling bracket (BLB) adapter 5575

The BLB adapter, combined with profiles, provides up to 140 mm available height on top of the rafter/beam height. This allows significantly thicker insulation materials to be used to improve energy efficiency.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
5569	70 x 30 mm	70.0	Galvanised steel sheet	0.7	51.0	260	8 Items	
5570	100 x 30 mm	100.0		0.7	73.0	260	8 Items	

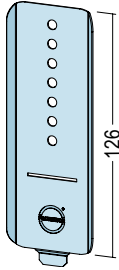
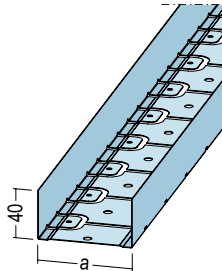
Comment: Beam levelling bracket profile without beads. Please order separately, no. 5580.

#### Beading profile / Beading tool

5580	Beading profile is compatible with both beam levelling bracket profiles	—	PVC	—	—	—	60 Items	
5585 NEW	Beading tool	—		—	—	—	1 Item	

## SPECIAL PRODUCTS

### PRODUCT CLASS 6640

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Beam levelling adapter								
5575	can be used with either type of beam levelling profile, and in conjunction with the brackets supports up to 140 mm extra height in addition to the height of the beam/rafter.	—	Galvanised steel sheet	0.8	3.8	—	50 Items	
RS-wall profile UW pre-slotted								
5272	UW 50-06	50.0	Galvanised steel sheet	0.6	58.0	300	8 Items	
5273	UW 75-06	75.0		0.6	69.0	300	8 Items	
5274	UW 100-06	100.0		0.6	92.5	300	8 Items	
Comment: for curved walls and angled connections, as per DIN 18182/2								

## Protektor RS profile – innovative, patented, does more.

### Time is money

With Protektor you do not waste your time either searching for the right product or fitting it. Our RS Profile can be used for a large variety of jobs in new and re-developments. It covers a number of different construction needs. The intelligent arrangement of pre-stamped shapes and perforations allows useful combinations and rapid fitting.

### Hugely flexible:

Special wall U-profile with a unique structure allowing two types of use:

- Rounded walls
- For slanted connections of partition walls and shaft walls

### Amazing combinations:

Cleverly designed perforations and pre-stamping allow sensible combination options. Makes work on new constructions, renovations, and reconstruction noticeably simpler.

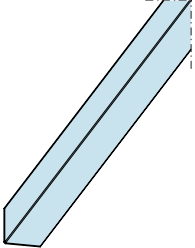
### Well thought-out designs:

- A single product for multiple construction demands
- Easy to handle
- More flexibility
- Time saving
- Less storage space

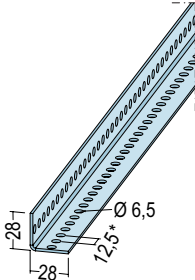


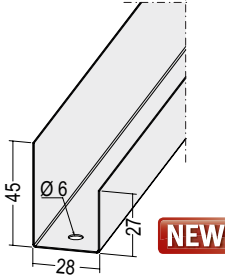
## SPECIAL PRODUCTS

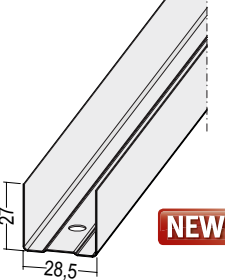
### PRODUCT CLASS 6640

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Angle profiles</b>								
5181	23 x 34 mm	—	Galvanised steel sheet	0.5	27.0	300	20 Items	
5161	28 x 28 mm	—		0.56	23.7	300	20 Items	
5176	30 x 35 mm	—		0.56	27.3	300	20 Items	
5162	41 x 41 mm	—		0.56	35.2	400	20 Items	
5163	30 x 50 mm	—		0.56	35.7	300	20 Items	
5164	50 x 50 mm	—		0.6	43.5	250	20 Items	
5186	30 x 50 mm	—		0.7	42.8	300	20 Items	
5188	40 x 40 mm	—		0.7	42.8	300	20 Items	
5189	30 x 30 mm	—		1.0	45.1	300	20 Items	
5165	40 x 20 mm	—		1.0	47.0	300	8 Items	
5177	40 x 40 mm	—		1.0	62.0	300	10 Items	
5194	50 x 50 mm	—		1.0	77.7	300	10 Items	

**Comment:** other dimensions on request

<b>Grid angle</b>								
5178	28 x 28 mm	—	Galvanised steel sheet	2.0	76.0	400	8 Items	
<b>Comment:</b> tested to EN 13964 and DIN 18168/2, * Distances between perforations may vary due to production requirements, Special batches on request								

<b>U connection profile, coated white</b>								
53168	UD 28-45/27, White on the exterior side, RAL 9010	—	Galvanised steel sheet <sup>1)</sup>	0.6	46.9	300	16/320 Items	
<b>Comment:</b> tested to DIN 18182/1 and DIN EN 14195								

<b>U connection profile, coated white</b>								
53244	UD 28-27, White on the exterior side, RAL 9010	—	Galvanised steel sheet <sup>1)</sup>	0.6	38.0	300	16/448 Items	
<b>Comment:</b> tested to DIN 18182/1 and DIN EN 14195								

<sup>1)</sup> Base coat white

SPECIAL PRODUCTS

PRODUCT CLASS 6640

Door frame profiles

Flexible in all directions

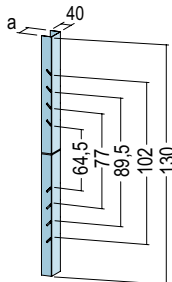
PROTEKTOR door frame profiles are metal profiles with corrosion protection that are used to construct frame profiles for door openings in lightweight partition walls. The profiles are pre-stamped for standard construction opening sizes and are available with lip heights of 50, 75 and 100 mm. Prior to fitting all that is needed is a diagonal cut into the flange of relevant pre-stamped shapes and bending back the relevant ends. PROTEKTOR door-frame profiles are manufactured from sheet steel to comply with DIN EN 10327.

► Easy to handle

► More flexibility

► Time saving



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Door frame profiles								
5261	UW 50-06	—	Galvanised steel sheet	0.6	80.0	130	1 Item	
5262	UW 75-06	—		0.6	100.0	130	1 Item	
5263	UW 100-06	—		0.6	110.0	130	1 Item	
Comment: pre-stamped to DIN standard unfinished build dimensions								

# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

### Quality is always a good fit

Whether you are connecting, fixing, tensioning, adjusting or hanging – PROTEKTOR accessories are always a smart solution. The perfect compatibility of the components with each other makes work easier and ensures high-quality results.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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### Quick cross-connector

6102	for CD 60-27	–	Galvanised steel sheet	0.8	4.0	–	100/4500 Items	
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**Note:** Approved up to  $F = 879 \text{ N}$  as per EN 13964, load class 0.4 kN as per DIN 18168/2

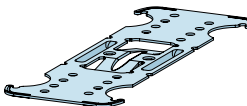
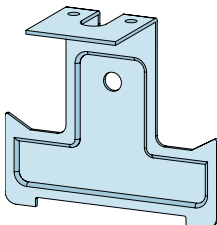
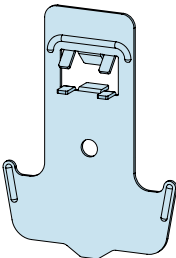
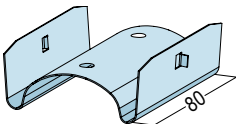
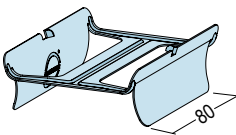
### Flat quick cross-connector

6105	for CD 60-27	–	Galvanised steel sheet	0.8	4.0	–	100/25000 Items	
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**Comment:** approved up to 0.4 kN, delivered flat, tested to EN 13964 and DIN 18168/2

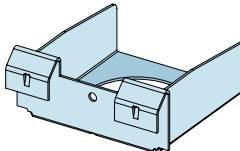
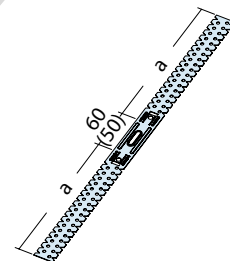
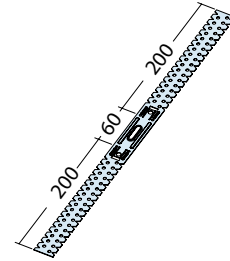
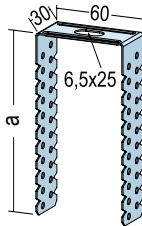
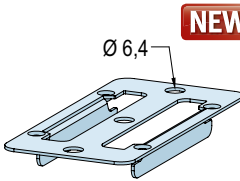
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Flat quick cross-connector</b>								
6100	for connecting a UA 50 to a C-ceiling profile 60-27	—	Galvanised steel sheet	0.9	4.2	—	100/25000 Items	
<b>Comment:</b> approved up to 0.4 kN, delivered flat, tested to EN 13964 and DIN 18168/2								
<b>Angle anchor</b>								
6090	for CD 60-27	—	Galvanised steel sheet	1.0	2.0	—	100/20000 Items	
<b>Note:</b> Mount in pairs and press tight with pliers, approved up to F = 309 N as per EN 13964, load class 0.15 kN as per DIN 18168/2								
<b>Angle anchor</b>								
6094	for CD 60-27	—	Galvanised steel sheet	0.9	1.97	—	100/28800 Items	
<b>Comment:</b> approved up to 0.25 kN/pair, always mount in pairs, tested to EN 13964 and DIN 18168/2								
<b>C Ceiling profile connectors</b>								
6078	for CD 60-27	—	Galvanised steel sheet	0.5	3.9	8	100/4500 Items	
<b>C Ceiling profile connectors</b>								
6079	for CD 60-27	—	Galvanised steel sheet	0.6	3.05	8	100/4500 Items	
<b>Comment:</b> Patent protected								

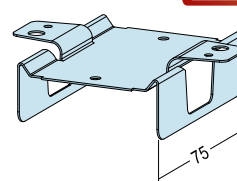
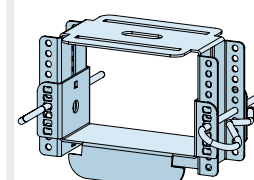
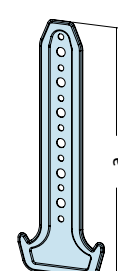
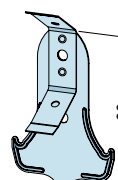
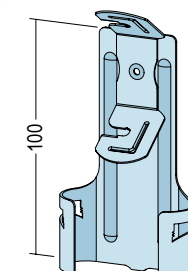
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
CD Safety cross connectors								
6116	for CD 60-27 for fitting substructures of the same height	—	Galvanised steel sheet	0.8	5.5	—	100/4500 Items	
Comment: Approved up to F = 1188 N as per EN 13964, load class 0.40 kN as per DIN 18168/2, use in pairs only								
U-hangers flat								
6167	for CD 60-27	125.0	Galvanised steel sheet	0.9	5.8	—	100/13600 Items	
6169	for CD 60-27	65.0		0.9	3.3	—	100/28000 Items	
6166	125 x 50 x 30 for wood frames 30 x 50 mm	125.0		0.9	5.7	—	100/14000 Items	
Comment: approved up to 0.4 kN, tested to EN 13964 and DIN 18168/2								
U-hangers flat								
6159	for CD 60-27	—	Galvanised steel sheet	0.9	8.0	20	100/14400 Items	
Comment: approved up to 0.4 kN, tested to EN 13964 and DIN 18168/2								
U-hangers bent								
6157	for CD 60-27	125	Galvanised steel sheet	0.9	5.8	12.5	100/4500 Items	
6161 NEW	for CD 60-27	65		0.9	3.2	6.5	100/4500 Items	
Comment: Approved up to F = 504 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
Quick install clips								
6092	for direct mounting with CD 60-27	—	Galvanised steel sheet	1.0	3.1	—	100/10200 Items	
Comment: Approved up to F = 575 N as per EN 13964, load class 0.40 kN as per DIN 18168/2 when fastened in the middle								

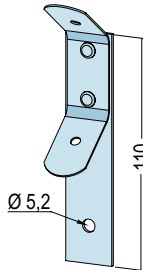
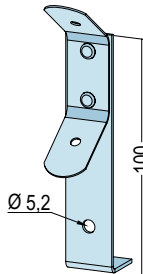
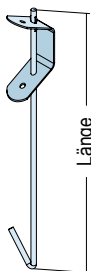

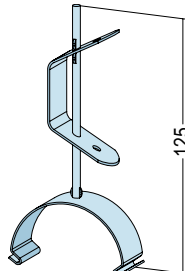
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Direct hanging track mount								
6096		–	Galvanised steel sheet	–	3.8	–	100/4500 Items	
Bemerkung: –								
Adjustable direct hanging								
6110	for CD 60-27, 2-part with fixing clips, Adjusting range 59–108 mm	–	Galvanised steel sheet	1.0	13.0	–	100/1600 Items	
6111 <b>NEW</b>	for UK-CD 60-27 profile, 2-part with safety clamps, adjusting range 40–70 mm	–	Galvanised steel sheet	1.0	12.5	–	50/3300 Items	
Note: Use washers when attaching to timber beams, approved up to F = 879 N as per EN 13964, load class 0.4 kN as per DIN 18168/2								
Hangers								
6117	for CD 60-27	170.0	Galvanised steel sheet	–	3.8	–	100/14000 Items	
6118	for CD 60-27	270.0	Galvanised steel sheet	–	6.0	–	100/8000 Items	
Comment: approved up to 0.4 kN, tested to EN 13964 and DIN 18168/2								
Anchor hangers								
6034	with tension spring for CD 60-27	–	Galvanised steel sheet	1.2	4.3	9	100/8000 Items	
Comment: approved up to 0.25 kN, tested to EN 13964 and DIN 18168/2								
CD Hangers								
6038	spring, for wire entry from side, for CD 60-27	–	Galvanised steel sheet	1.0	5.9	10	100/4500 Items	
Note: Approved up to F = 415 N as per EN 13964, load class 0.25 kN as per DIN 18168/2								

# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

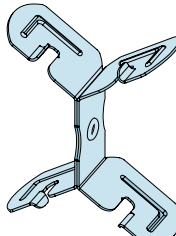
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Hangers								
6164	with tension spring for wood hanging	–	Galvanised steel sheet	1.5	3.6	11	100/6800 Items	
Note: Approved up to F = 876 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
Hangers								
6165	with tension spring for wood hanging	–	Galvanised steel sheet	1.5	3.6	10	100/6800 Items	
Comment: maximum 0.15 kN, tested to EN 13964 and DIN 18168/2								
Tension springs								
6009	with 100 mm suspension wire	–	Galvanised steel sheet	–	1.8	100	100 items	
6008	with 200 mm suspension wire	–		–	2.5	200	100 items	
Comment: approved up to 0.25 kN, tested to EN 13964 and DIN 18168/2								
Quick install hangers								
6300	Hook/eye	–	Galvanised steel sheet	–	4.8	10–30	100 Items	
6301	Hook/eye	–		–	7.7	30–60	100 Items	
6302	Hook/eye	–		–	11.4	60–100	100 Items	
6303	Hook/eye	–		–	13.8	100–125	100 Items	
6304	Hook/eye	–		–	16.2	120–150	100 Items	
Comment: approved up to 0.15 kN, tested to EN 13964 and DIN 18168/2								
Quick install clips								
6104	for CD 60-27	–	Galvanised steel sheet	0.8 Ø 4	3.7	12.5	100 Items	
Comment: approved up to 0.15 kN, tested to EN 13964 and DIN 18168/2								

# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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### Double springs

6010	for wire entry from side	—	Galvanised steel sheet	0.75	2.3	—	250/11250 Items	
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**Note:** Approved up to F = 506 N as per EN 13964, load class 0.40 kN as per DIN 18168/2

### Double springs

6006	—	—	Galvanised steel	0.7	1.1	—	100 Items	
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**Comment:** approved up to 0.25 kN, tested to EN 13964 and DIN 18168/2

### Suspension wires

6051	with hooks	—	Galvanised steel sheet	4.0	1.4	12.5	100/20000 Items	
6052	with hooks	—		4.0	2.7	25	100/20000 Items	
6053	with hooks	—		4.0	3.9	37.5	100/15000 Items	
6054	with hooks	—		4.0	5.1	50	100/10000 Items	
6055	with hooks	—		4.0	7.4	75	100/5000 Items	
6056	with hooks	—		4.0	9.7	100	100/5000 Items	
6066	with hooks	—		4.0	12.5	125	100 Items	
6067	with hooks	—		4.0	14.9	150	100 Items	
6068	with hooks	—		4.0	17.3	175	100 Items	
6069	with hooks	—		4.0	19.8	200	100 Items	

**Comment:** tested to EN 13964 and DIN 18168/2

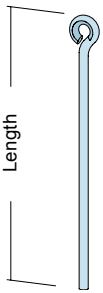
### Suspension wires straight

6057	—	—	Galvanised steel sheet	4.0	—	20	100 Items	
6058	—	—		4.0	—	30	100 Items	

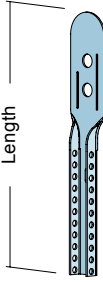
**Comment:** tested to EN 13964 and DIN 18168/2

# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Suspension wires</b>								
6041	with eye Ø 6 mm	—	Galvanised steel sheet	4.0	1.4	12.5	100/20000 Items	
6042	with eye Ø 6 mm	—		4.0	2.7	25	100/20000 Items	
6043	with eye Ø 6 mm	—		4.0	3.9	37.5	100/15000 Items	
6044	with eye Ø 6 mm	—		4.0	5.1	50	100/10000 Items	
6045	with eye Ø 6 mm	—		4.0	7.4	75	100/5000 Items	
6046	with eye Ø 6 mm	—		4.0	9.7	100	100/5000 Items	
6048	with eye Ø 6 mm	—		4.0	11.8	125	100 Items	
6050	with eye Ø 6 mm	—		4.0	14.8	150	100 Items	
6040	with eye Ø 6 mm	—		4.0	19.4	200	100 Items	
<b>NEW</b> 6062	with eye Ø 6 mm	—		4.0	24.4	250	100 Items	
<b>NEW</b> 6063	with eye Ø 6 mm	—		4.0	29.3	300	100 Items	
6049	with eye Ø 6 mm	—		4.0	—	Order lengths	100 Items	

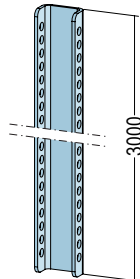
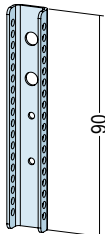
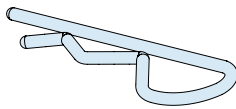
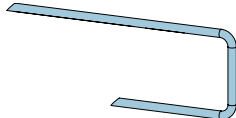
**Comment:** can be supplied in order lengths, tested to EN 13964 and DIN 18168/2

<b>Adjusting strips</b>								
6020	for Nonius hangers	—	Galvanised steel sheet	1.0	2.5	13.5	100 Items	
6021	for Nonius hangers	—		1.0	3.5	20	100 Items	
6022	for Nonius hangers	—		1.0	5.6	30	100 Items	
6023	for Nonius hangers	—		1.0	7.5	40	100 Items	
6024	for Nonius hangers	—		1.0	9.0	50	100 Items	
6025	for Nonius hangers	—		1.0	10.5	60	100 Items	
6026	for Nonius hangers	—		1.0	12.6	70	100 Items	
6027	for Nonius hangers	—		1.0	15.0	80	100 Items	
6028	for Nonius hangers	—		1.0	16.5	90	100 Items	
6029	for Nonius hangers	—		1.0	17.5	100	100 Items	
<b>NEW</b> 60211	for Nonius hangers	—		1.0	19.5	110	50 Items	
60212	for Nonius hangers	—		1.0	21.2	120	50 Items	
<b>NEW</b> 60213	for Nonius hangers	—		1.0	22.7	130	50 Items	
60214	for Nonius hangers	—		1.0	24.3	140	50 Items	
<b>NEW</b> 60215	for Nonius hangers	—		1.0	26.0	150	50 Items	
60216	for Nonius hangers	—		1.0	27.7	160	50 Items	
6019	for Nonius hangers	—		1.0	31.0	170	50 Items	
<b>NEW</b> 60218	for Nonius hangers	—		1.0	32.7	180	50 Items	
<b>NEW</b> 60219	for Nonius hangers	—		1.0	33.5	190	50 Items	
60220	for Nonius hangers	—		1.0	34.5	200	50 Items	
<b>NEW</b> 60222	for Nonius hangers	—		1.0	39.0	220	50 Items	
<b>NEW</b> 60223	for Nonius hangers	—		1.0	40.7	230	50 Items	
60225	for Nonius hangers	—		1.0	42.9	250	50 Items	
60230	for Nonius hangers	—		1.0	51.3	300	50 Items	

**Comment:** perforated along full length, tested to EN 13964 and DIN 18168/2

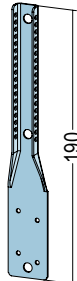
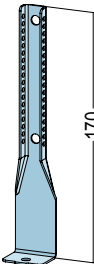
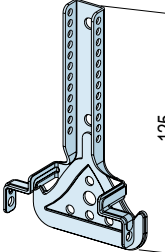
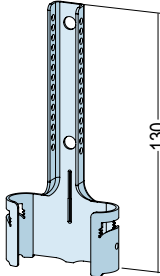
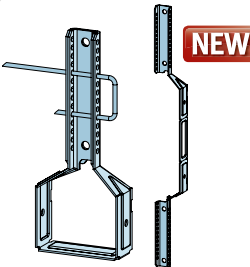
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Nonius bar</b>								
6031	for adjusting strip extension	—	Galvanised steel sheet	1.0	17.4	300	20 Items	
<b>Comment:</b> tested to EN 13964 and DIN 18168/2								
<b>Nonius connector</b>								
6032	for extension as connector to adjusting strip	—	Galvanised steel sheet	1.0	2.0	9	100 Items	
<b>Bemerkung:</b> Prüfungen nach EN 13964 und DIN 18168/2								
<b>Fixing clips</b>								
6199	for Nonius hangers	—	Galvanised steel sheet	—	0.6	—	100 Items	
<b>Comment:</b> per connection: 2 pcs, tested to EN 13964 and DIN 18168/2								
<b>Safety pin</b>								
6201	for Nonius hangers	—	Galvanised steel sheet	—	0.5	—	100 Items	
<b>Comment:</b> per connection: 1 pce, safety bracket must be turned after mounting, tested to EN 13964 and DIN 18168/2								

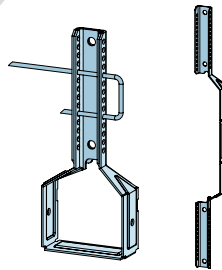
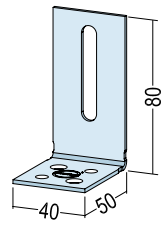
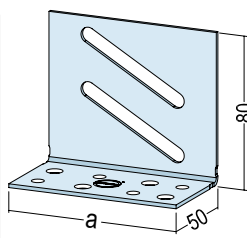
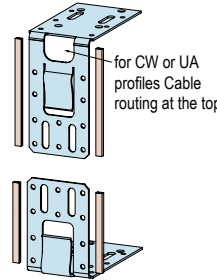
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Nonius hanger</b>								
6015	perforated, for hanging wood	—	Galvanised steel sheet	1.2	5.0	19	100/4500 Items	
<b>Comment:</b> approved up to 0.4 kN, tested to EN 13964 and DIN 18168/2								
<b>Nonius hanger 90° angle</b>								
6017	for vaulted areas Item number 5072	—	Galvanised steel sheet	1.2	5.0	17	100/4500 Items	
<b>Comment:</b> Approved up to F = 723 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
<b>Nonius hanger</b>								
6012	for CD 60-27	—	Galvanised steel sheet	1.2	4.8	12,5	100/10200 Items	
<b>Comment:</b> Approved up to F = 610 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
<b>Nonius hanger</b>								
6018	for CD 60-27	—	Galvanised steel sheet	1.0	5.4	13	100/4500 Items	
<b>Comment:</b> Approved up to F = 427 N as per EN 13964, load class 0.25 kN as per DIN 18168/2								
<b>Noniusbügel</b>								
6014	for CD 60-27 incl. safety bracket	—	Galvanised steel sheet	4.5	—	—	100 Items	
<b>Comment:</b> Approved up to F = 1040 N as per EN 13964, load class 0.4 kN as per DIN 18168/2								



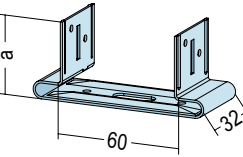
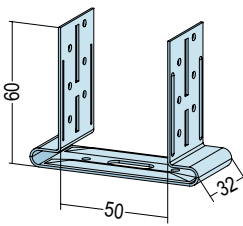
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Nonius hanger								
6013	for UA-50-20 incl. safety bracket	—	Galvanised steel sheet	0.7	5.3	13.5	100/3200 Items	
Comment: approved for 0.4 kN, delivered flat, safety bracket must be turned after mounting, tested to EN 13964 and DIN 18168/2c								
Connecting bracket								
6185	for UA 50-20	44.0	Galvanised steel sheet	2.0	9.2	—	100 Items	
Connecting bracket								
6183	for UA 75-20/UA 100	68.0	Galvanised steel sheet	2.0	16.9	—	25 Items	
6182	for UA 100-20/UA 125	93.0		2.0	23.4	—	25 Items	
6190	for UA 125-20/UA 150	118.0		2.0	29.6	—	25 Items	
Push fit bracket set for door posts for CW or UA profiles								
6751	for UA/CW 50	47.0	Galvanised steel sheet	2.0	74.0	—	1 Set	
6752	for UA/CW 75	73.0		2.0	108.0	—	1 Set	
6753	for UA/CW 100	97.0		2.0	144.0	—	1 Set	
Comment: consisting of: 4 x push-fit brackets, 8 x pegs and 8 x PVC guide rails (for CW-profiles)								


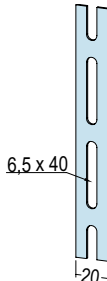
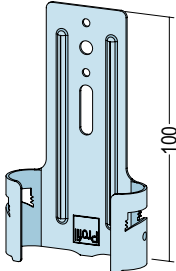
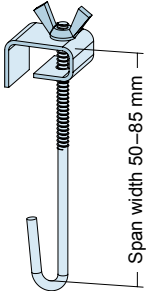
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Partition wall tape								
6197	self-adhesive one side	30.0	polyethylene	3.0	2.0	3000	1 roll/30 rolls	
6194	self-adhesive one side	45.0		3.0	0.8	3000	1 roll/20 rolls	
6195	self-adhesive one side	70.0		3.0	1.1	3000	1 roll/12 rolls	
6196	self-adhesive one side	95.0		3.0	1.6	3000	1 roll/10 rolls	
Comment: Building materials class B1								
Filzstreifen								
6187	self-adhesive one side	50.0	I	3.0	2.2	2000	1 roll/6 rolls	
6188	self-adhesive one side	70.0		3.0	3.5	2000	1 roll/4 rolls	
6189	self-adhesive one side	95.0		3.0	4.5	2000	1 roll/3 rolls	
Comment: Building materials class B3								
Adjustable pivot bracket								
6156	for CD 60-27	30.0	Galvanised steel sheet	0.8	3.4	—	100 Items	
6158	for CD 60-27	60.0		0.8	4.3	—	100 Items	
6152	for CD 60-27	45.0		0.8	4.3	—	100 Items	
Adjustable pivot bracket								
6149	for UW 50	—	Galvanised steel sheet	1.0	5.2	6	100 Items	

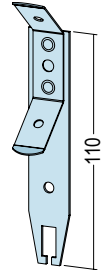
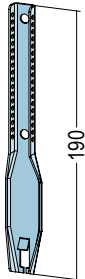
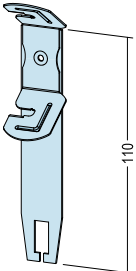
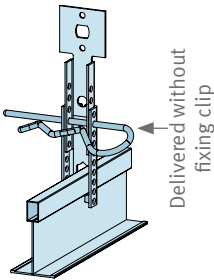
# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Flange clip/Support clip</b>								
6141	for CD 60-27 for cladding steel supports and beams, for flange thicknesses $\geq 7 \leq 28$ mm	—	Galvanised steel sheet	0.6	2.4	—	100/6000 Items	
<b>Slotted metal strip</b>								
6001	20 x 1.2 mm	—	Galvanised steel sheet	1.2	17.0	5000	1 roll à 50 m	
<b>Comment:</b> tested to EN 13964 and DIN 18168/2								
<b>CD-slotted strip hanger</b>								
6059	for CD 60-27	—	Galvanised steel sheet	1.0	4.9	10	100/4500 Items	
<b>Comment:</b> Approved up to F = 510 N as per EN 13964, load class 0.25 kN as per DIN 18168/2								
<b>Mounting bracket for NP-supports</b>								
6070		—	Galvanised steel sheet	4.3	3.5	—	100 Items	
<b>Comment:</b> Span width 50 – 85 mm								

# STANDARD ACCESSOIRES FOR WALLS AND CEILINGS

## PRODUCT CLASS 6500

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Hangers</b>								
<b>6163</b>	with normal wire entry for T main profile	—	Galvanised steel sheet	1.2	3.4	11	100 Items	
<b>Comment:</b> approved up to 0.15 kN, tested to EN 13964 and DIN 18168/1								
<b>Nonius hanger</b>								
<b>6016</b>	for T tracks	—	Galvanised steel sheet	1.2	5.0	19	100 Items	
<b>Comment:</b> maximum 0.15 kN, tested to EN 13964 and DIN 18168/2								
<b>Hangers</b>								
<b>6162</b>	with special tension springs for T main profile	—	Galvanised steel sheet	1.5	3.4	11	100 Items	
<b>Comment:</b> maximum 0.15 kN, tested to EN 13964 and DIN 18168/2								
<b>Short hanger Nonius</b>								
<b>6112</b>	for T profiles	—	Galvanised steel sheet	1.2	4.2	—	100 Items	
<b>Comment:</b> 40 mm adjustable, with suitable safety clip 6199, approved up to 0.15 kN/pair, tested to EN 13964 and DIN 18168/2								

# SOUND INSULATION – PROFILES AND ACCESSORIES

## PRODUCT CLASS 6530



### Experience the difference

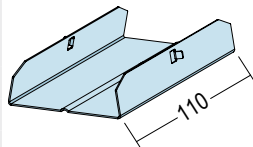
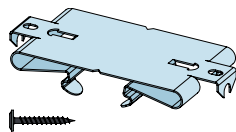
Special construction elements for ceilings and walls prevent sound passing through them e.g. under a wooden beam ceiling, for wooden frame buildings and when renovating old buildings. New constructions can also gain more peace and quiet from this technically smart solution, improving the quality of life. Built-in relaxation.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>TPS C-ceiling profile</b>								
5104	CD 55-18.5	—	Galvanised steel sheet	0.6	49.5	400	12/480 Items	
<b>U-wall connection profile</b>								
5312	for Item no. 5104	—	Galvanised steel sheet	0.56	25.0	300	12/240 Items	

# SOUND INSULATION – PROFILES AND ACCESSOIRES

## PRODUCT CLASS 6530

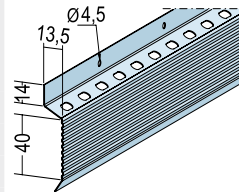
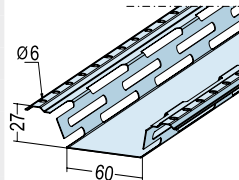
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>TPS-CD-connector</b>								
6127	for Item no. 5104	–	Galvanised steel sheet	0.6	4.8	11	100/4000 Items	
<b>TPS-spring-clip</b>								
6126	adjustable, with screws incl. 200 pces wood screws FN 4.2 x 35 mm (Item no. 6242)	–	Galvanised steel sheet	0.7	5.8	–	100/4500 Items	
<b>Comment:</b> max. load $f \leq 0.08$ kN (8 kg) per spring, tested to EN 13964 and DIN 18168/2								

You can find further details in our TPS brochure.



# SOUND INSULATION – PROFILES AND ACCESSOIRES

## PRODUCT CLASS 6530

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>RC-Profile</b>								
5100	to improve wall and ceiling sound insulation	—	Galvanised steel sheet	0.6	35.5	300	10 Items	
<b>Comment:</b> Fitted horizontally								
<b>Hat spring rail</b>								
5007	60-27	—	Galvanised steel sheet	0.6	69.0	400	10/540 Items	
<b>Comment:</b> tested to EN 13964 and DIN 18168/2								

## RC-Profil

### Improved sound insulation

The RC profile is a way to construct facing layers in front of metal or wooden stud walls. Above all, the 0.6 mm thick galvanised steel sheet dry lining profile sets a new standard in improved insulation against airborne noise. Extensive studies by the Confederal Material Test Institute (EMPA) in Dübendorf, Switzerland confirm the profile's strong performance against airborne noise. The tests were carried out using stud walls with the normal 12.5 mm thick plaster board panels as covering. Other materials can also be used for the facing layer. The improved sound insulation values are due, among other things, to the special construction of the profile: resting solely on one leg, it avoids a rigid lattice structure. This also makes it simpler to work with: for example the grooves on the profile provide a better grip when fixing screws.

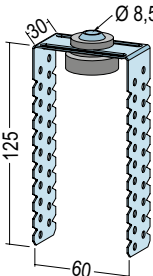
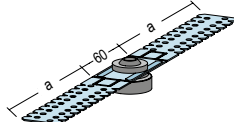
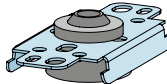
- To improve airborne sound insulation in wooden stud walls
- Horizontal fit  $e \leq 625$  mm
- Height of 13.5 mm allows cables for the required electrical installations to pass.

Alongside their use in prefabricated houses, the RC profile is also highly suitable for use during renovations – including in the roof area. It is fitted horizontally, which means it is no problem to run electrical or phone cables between the profiles.



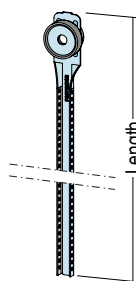
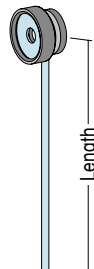

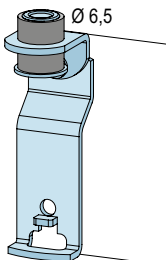
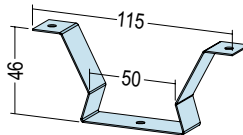
# SOUND INSULATION – PROFILES AND ACCESSOIRES

## PRODUCT CLASS 6530

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
U-hanger acoustically insulated, pre-bent								
6160	for CD 60-27	–	Galvanised steel sheet	0.9	7.2	125	100/4500 Items	
Comment: Approved up to F = 525 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
U-hanger flat, acoustically insulated								
56369	for CD 60-27	70	Galvanised steel sheet	0.9	7.2	–	100 Items	
56367	for CD 60-27	125				–		
56359	for CD 60-27	200				–		
Comment: approved up to 0.4 kN, tested to EN 13964 and DIN 18168/2								
ClickFix track mounting acoustically insulated								
56393	for CD 60-27	–	Galvanised steel sheet	1.0	4.2	–	100 Items	
Comment: approved up to 0.4 kN, tested to EN 13964 and DIN 18168/2								

# SOUND INSULATION – PROFILES AND ACCESSOIRES

## PRODUCT CLASS 6530

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Adjusting strip for Nonius hanger acoustically insulated								
56321	perforated along entire length	-	Galvanised steel sheet	1.0	4.9	19	100 Items	
56322					7.0	29	100 Items	
56323					8.9	39	100 Items	
56324					10.4	49	100 Items	
56325					11.9	59	100 Items	
56326					14.0	69	100 Items	
56327					16.4	79	100 Items	
Wires with eye acoustically insulated								
56342		-	Galvanised	Ø 4.3	1.4	25	100 Items	
56344						50		
56346						100		
Acoustic insulation element								
56300	for acoustic insulation  3-part (upper, lower parts and washer)	-	Galvanised	-	1.4	-	100 Items	
Comment: Not for standard accessories. For 10 mm hole diameters.								
Vibration hanger								
6039	with highly elastic spring element	-	Galvanised steel sheet	-	3.4	7	100 Items	
Comment: approved for 0.4 kN, plug recommendation: approved metal plug with M6 internal thread and matching M6-screw								
Spring clamp								
6129	for sprung hanging of wooden slats	-	Galvanised steel sheet	0.7	1.8	-	250 Items	
Comment: approved up to 0.1 kN, tested to EN 13964 and DIN 18168/2								

# ANTI-CORROSION SUBSTRUCTURE C3

PRODUCT CLASS 6570



## Safety first

We recommend a C3 coating for medium corrosion exposure e.g. outdoors, in rooms where outside air can penetrate, or humid or cold rooms.

Production areas with high humidity and low levels of air pollution are also suitable for the use of C3 coated profiles.

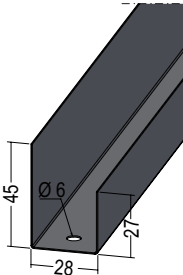
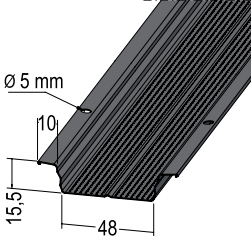
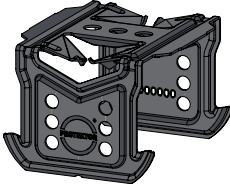

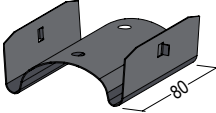
You can find further details in our info box on page 47.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/ piece)	Length (cm)	Package/ Large pack	View
<b>C-ceiling profile with round return C3</b>								
58102	CD 60-27	—	Galvanised steel sheet with C3 coating	0.6	—	400	12/180 Items	
Comment: complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2								
<b>U-connection profile C3</b>								
58122	UD 28-27	—	Galvanised steel sheet with C3 coating	0.6	—	300	16/448 Items	
Comment: complies with DIN 18182/1 and DIN EN 14195								

# ANTI-CORROSION SUBSTRUCTURE C3

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>U-connection profile C3 uneven heights</b>								
58168	UD28-45/27	–	Galvanised steel sheet with C3 coating	0.6	–	300	16/320 Items	
Comment: complies with DIN 18182/1 and DIN EN 14195								
<b>Hat ceiling profile C3</b>								
59014	48-15.5	–	Galvanised steel sheet with C3 coating	0.6	0.0	400	10/260 Items	
Comment: complies with DIN 18182/1 and DIN EN 14195								
<b>CD quick cross brace C3</b>								
58104	for CD 60-27	–	Galvanised steel sheet with C3 coating	0.8	4.0	–	100 Items	
Comment: Approved up to F = 701 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
<b>CD-quick cross brace flat C3</b>								
58304	for connecting a UA 50 to a C 60-27	–	Galvanised steel sheet with C3 coating	0.9	4.2	–	100 Items	
Comment: approved up to 0.4 kN, tested to EN 13964 and DIN 18168/1								
<b>C-Deckenprofilverbinder C3</b>								
58103	for CD 60-27	–	Galvanised steel sheet with C3 coating	0.5	3.9	–	100 Items	


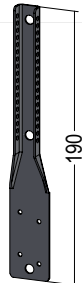
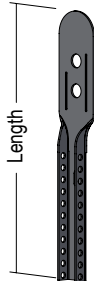
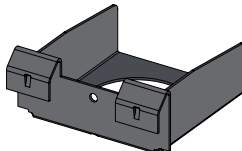
# ANTI-CORROSION SUBSTRUCTURE C3

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>U-hanger C3, pre-bent</b>								
58121	for CD 60-27	–	Galvanised steel sheet with C3 coating	0.9	7.2	125	100 Items	
<b>Comment:</b> Approved up to F = 504 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
<b>Nonius hanger C3</b>								
58108	for CD 60/27 with side fixing flanges	–	Galvanised steel sheet with C3 coating	1.0	4.0	–	100 Items	
<b>Comment:</b> Approved up to F = 610 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
<b>Adjustable direct hanging C3</b>								
58310	for CD 60-27, 2-part with safety clamps, adjusting range 59–108 mm	–	Galvanised steel sheet with C3 coating	1.0	4.0	–	100 Items	
<b>Comment:</b> Approved up to F = 879 N as per EN 13964, load class 0.4 kN as per DIN 18168/2								
<b>Click-Fix track mounting C3</b>								
58128	for direct fitting with CD 60-27	–	Galvanised steel sheet	1.0	2.8	–	100/11000 Items	
<b>Comment:</b> approved up to 0.4 kN, Ø 6.5 x 9 mm, tested to EN 13964 and DIN 18168/2								
<b>Nonius hanger C3</b>								
58129	for UA 50-20 Delivered without safety bracket. Fitting only in combination with fixing clips C3 58107.	–	Galvanised steel sheet	0.7	5.3	135	100/3200 Items	
<b>Comment:</b> approved up to 0.4 kN, delivered flat, tested to EN 13964 and DIN 18168/2								

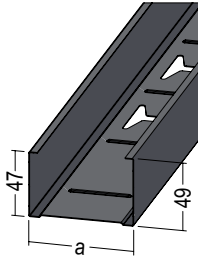
# ANTI-CORROSION SUBSTRUCTURE C3

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View		
Fixing clips C3										
58107	-	-	Galvanised steel sheet with C3 coating	2.5	-	-	100 Items			
Comment: 2 pcs per connection										
Nonius hanger C3										
58106	perforated, for wood hanging	-	Galvanised steel sheet	1.2	5.0	19	100/4500 Items			
Comment: approved up to 0.4 kN, tested to EN 13964 and DIN 18168/1										
Adjusting strips C3										
58109	-	-	Galvanised steel sheet with C3 coating	1.0	2.5	13.5	100 Items			
58110	-	1.0		3.5	20	100 Items				
58111	-	1.0		5.6	30	100 Items				
58112	-	1.0		7.5	40	100 Items				
58113	-	1.0		9.0	50	100 Items				
58114	-	1.0		10.5	60	100 Items				
58115	-	1.0		12.6	70	100 Items				
58116	-	1.0		15.0	80	100 Items				
58117	-	1.0		16.5	90	100 Items				
58118	-	1.0		17.5	100	100 Items				
58123	-	1.0		21.2	120	50 Items				
58124	-	1.0		24.3	140	50 Items				
58119	-	1.0		31.0	170	50 Items				
58125	-	1.0		34.5	200	50 Items				
58126	-	1.0		42.9	250	50 Items				
Comment: perforated along full length, tested to EN 13964 and DIN 18168/2										
Safety cross connector C3										
58105	for CD 60/27 for fitting substructures of the same height	-	Galvanised steel sheet with C3 coating	0.8	5.5	-	100 Items			
Comment: approved up to 0.4 kN/pair, tested to EN 13964 and DIN 18168/2										

# ANTI-CORROSION SUBSTRUCTURE C3

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
MAXI-CW-Profiles C3								
59011	CW 50	48.8	Galvanised steel sheet with C3 coating	0.6	–	300, 350, 400, 450	8/128 Items	
59015	CW 75	73.8		0.6	–	300, 350, 400, 450	8/96 Items	
59016	CW 100	98.8		0.6	–	300, 350, 400, 450	8/64 Items	
59041	CW 125	123.8		0.6	–	400	8/64 Items	
59024	CW 150	148.8		0.6	–	400	4/48 Items	
Comment: H cut-out at each beginning and end, order lengths on request, complies with DIN 18182/1 and DIN EN 14195								

## Corrosion category C3 / High level protection class

A tough corrosion protection level guarantees the resistance of the dry lining metal substructures for a lengthy period. All PROTEKTOR metal substructures are protected against corrosion as required by the standards. This is perfectly adequate for normal climatic conditions. For more demanding requirements, such as outdoors, or in indoor swimming baths, additional coatings are needed. Here Protektor offers profile systems including accessories **with C3 coatings** as defined by DIN EN ISO 12944 and DIN 55634. To ensure the necessary reliability, the additional corrosion coatings for DIN 18168-1 and DIN EN 13964 are applied during manufacture. **The quality of the special coatings is tested and quality checked.**

**Protektor products in corrosion category C3 / High level protection class** offer protection from medium threats of corrosion. They are suitable, for example, to be used outdoors, for areas where external air enters, for damp and cool rooms. Also for production areas with high humidity and some air pollution.

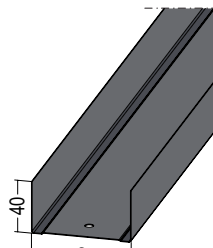
**Outdoor applications:** Environment with city and industrial atmosphere/medium pollution from sulphur dioxide, coastal areas with low-level salinity, areas where external air enters

**Indoor applications:** Production areas with high humidity and some air pollution. e.g. laundries, dairies, breweries, showers and changing rooms, underground car parks, indoor riding schools.

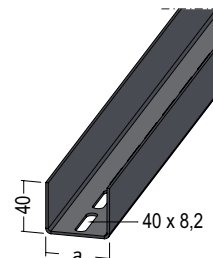


# ANTI-CORROSION SUBSTRUCTURE C3

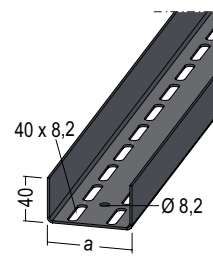
## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>U-Wall profiles UW C3</b>								
59030	UW 50	50	Galvanised steel sheet with C3 coating	0.6	—	400	8/160 Items	
59033	UW 75	75		0.6	—	400	8/120 Items	
59034	UW 100	100		0.6	—	400	8/80 Items	
59048	UW 125	125		0.6	—	400	8/60 Items	
59047	UW 150	150		0.6	—	400	4/40 Items	

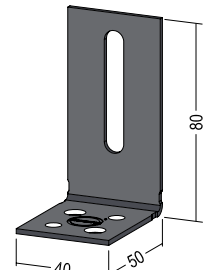
Comment: complies with DIN 18182/1 and DIN EN 14195

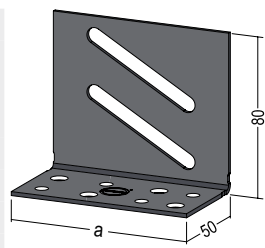
<b>U Reinforcing profile UA C3</b>								
59019	UA 50	48.8	Galvanised steel sheet with C3 coating	2.0	—	300, 350, 400, 450	6/90 Items	

Comment: complies with DIN 18182/1 and DIN EN 14195

<b>U Reinforcing profile UA C3</b>								
59020	UA 75	73.8	Galvanised steel sheet with C3 coating	2.0	—	300, 350, 400, 450	4/100 Items	
59021	UA 100	98.8		2.0	—	300, 350, 400, 450	4/60 Items	
59022	UA 125	123.8		2.0	—	400	2/60 Items	
59023 <b>NEW</b>	UA 150	148.8		2.0	—	400	2/48 Items	

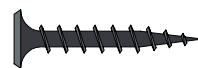

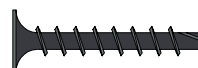







Comment: complies with DIN 18182/1 and DIN EN 14195

<b>Angle-fixing brackets for UA-profile C3</b>								
59185	for UA 50	—	Galvanised steel sheet with C3 coating	—	—	—	25 Items	

<b>Angle-fixing brackets for UA-profile C3</b>								
59183	for UA 75	68	Galvanised steel sheet with C3 coating	—	—	—	25 Items	
59182	for UA 100	93		—	—	—	25 Items	




# ANTI-CORROSION SUBSTRUCTURE C3

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Dry wall screws TN C5-M with trumpet head and Phillips slot								
58205	3.5 x 25 mm	—		3.5	—	2.5	1000 Items	 
58206	3.5 x 35 mm			3.5		3.5	1000 Items	
	for size 2 Phillips blades							
Comment: double-threaded, for sheet metal up to 0.7 mm								
Dry wall screws TB C5-M with trumpet head and Phillips slot								
58215	3.5 x 25 mm	—		3.5	—	2.5	1000 Items	 
58216	3.5 x 35 mm			3.5	—	3.5	1000 Items	
	Self-drilling tip							
	for size 2 Phillips blades							
Comment: tapping screw thread, for sheet metal from 0.7 mm to 2.25 mm								
Fibreboard screws C5-M with wedge head and Phillips slot								
58241	3.9 x 30 mm	—		3.9	—	3.0	1000 Items	  <div>NEW</div>
Sheet metal screws C5-M with flat head and Phillips slot								
58236	4.2 x 13 mm	—		4.2	—	1.3	1000 Items	  <div>NEW</div>
Comment: for sheet metal from 0.7 mm to 2.25 mm								
Sheet metal screws C5-M with flat head and Phillips slot								
58239	4.2 x 13 mm	—		4.2	—	1.3	1000 Items	 
Comment: for sheet metal up to 0.7 mm								

# ANTI-CORROSION SUBSTRUCTURE C3

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Mounting set M 8 x 20 / spanner size 13 C5-M</b>								
58203	consisting of: Flat headed screw with spec. square neck DIN 603/4.6 with washer and nut. For fitting door frames.	–	–	–	2.1	2.0	100 Items	
<b>Ceiling dowel with nail C3</b>								
58220	6 x 44 mm  Used for: outdoors and humid areas without corrosive conditions	–	Stainless steel A4	–	–	–	100 Items	
<b>Touch-up paint C3</b>								
58150	for on-site cover of interfaces and minor scratches  Spray can Contents 0.4 L  Please apply thickly – approx. 200 my	–	–	–	–	–	1 Item	

# ANTI-CORROSION SUBSTRUCTURE C5-M

PRODUCT CLASS 6570



## Quality is the best defence

C5-M coated profiles offer reliable protection against highly corrosive conditions. These can occur, for example, in areas with brine/chlorine in the atmosphere, or in chemical plants. The high-quality C5-M anti-corrosion system complies with the relevant DIN standards. A test for 1.440 h under salt spray confirmed its high performance.

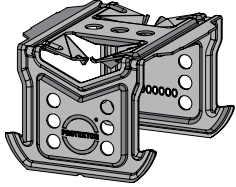
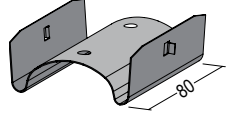
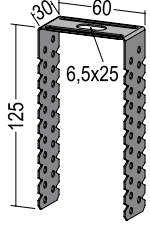
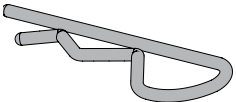
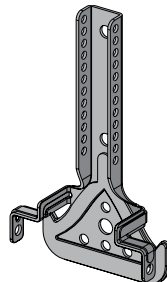
You can find further details in our info box on page 54.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/ piece)	Length (cm)	Package/ Large pack	View
<b>C-ceiling profile with square return C5-M</b>								
58130	CD 60-27 incl. coating of cut edges	—	Galvanised steel sheet with C5-M coating	0.6	—	400	12/180 Items	
Comment: complies with DIN 18182/1 and DIN EN 14195, tested to EN 13964 and DIN 18168/2								
<b>U-connection profile C5-M</b>								
58148	UD 28-27 incl. coating of cut edges	—	Galvanised steel sheet with C5-M coating	0.6	—	300	16/448 Items	
Comment: complies with DIN 18182/1 and DIN EN 14195								

# ANTI-CORROSION SUBSTRUCTURE C5-M

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>CD-quick cross brace C5-M</b>								
58132	for CD 60-27	—	Galvanised steel sheet with C5-M coating	0.8	4.0	—	100 Items	
<b>Comment:</b> Approved up to F = 701 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
<b>C-ceiling profile connector C5-M</b>								
58131	for CD 60-27	—	Galvanised steel sheet with C5-M coating	0.5	3.9	—	100 Items	
<b>U-hanger C5-M, pre-bent</b>								
58149	for CD 60-27	—	Galvanised steel sheet with C5-M coating	0.9	7.2	12.5	100 Items	
<b>Comment:</b> Approved up to F = 504 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								
<b>Fixing clips C5-M</b>								
58135		—	Galvanised steel sheet with C5-M coating	2.2	—	—	100 Items	
<b>Comment:</b> 2 pcs per connection								
<b>Nonius hanger C5-M</b>								
58136	with side fixing flanges for CD 60/27	—	Galvanised steel sheet with C5-M coating	1.0	4.0	—	100 Items	
<b>Comment:</b> Approved up to F = 610 N as per EN 13964, load class 0.40 kN as per DIN 18168/2								

# ANTI-CORROSION SUBSTRUCTURE C5-M

## PRODUCT CLASS 6570

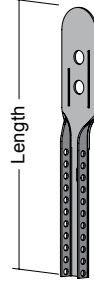
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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### Safety cross connector C5-M

58133	for CD 60/27 for fitting substructures of the same height	–	Galvanised steel sheet with C5-M coating	0.8	5.5	–	100 Items	
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**Comment:** Approved up to F = 1188 N as per EN 13964, load class 0.40 kN as per DIN 18168/2, use in pairs only

### Adjusting strip C5-M

58137	–	–	Galvanised steel sheet with C5-M coating	1.0	2.5	13.5	100 Items	
58138	–	–		1.0	3.5	20	100 Items	
58139	–	–		1.0	5.6	30	100 Items	
58140	–	–		1.0	7.5	40	100 Items	
58141	–	–		1.0	9.0	50	100 Items	
58142	–	–		1.0	10.5	60	100 Items	
58143	–	–		1.0	12.6	70	100 Items	
58144	–	–		1.0	15.0	80	100 Items	
58145	–	–		1.0	16.5	90	100 Items	
58146	–	–		1.0	17.5	100	100 Items	
58152	–	–		1.0	21.2	120	50 Items	
58153	–	–		1.0	24.3	140	50 Items	
58147	–	–		1.0	31.0	170	50 Items	
58154	–	–		1.0	34.5	200	50 Items	
58155	–	–		1.0	42.9	250	50 Items	

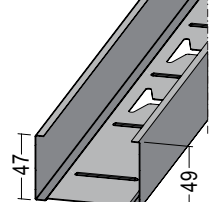
**Comment:** perforated along full length, tested to EN 13964 and DIN 18168/2

### Nonius hanger C5-M

58158	for UA 50-20. Delivered without safety bracket. Fitting only in combination with fixing clips C5-M 58135.	–	Galvanised steel sheet with C5-M coating	0.7	5.3	135	100/3200 Items	
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**Comment:** approved for 0.4 kN, delivered flat, tested to EN 13964 and DIN 18168/2

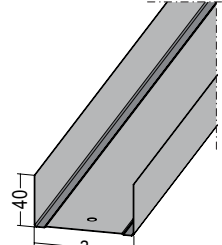
### MAXI-CW-Profiles C5-M

59211	CW 50	48.8	Galvanised steel sheet with C5-M coating	0.6	–	300, 400	8/128 Items	
59215	CW 75	73.8		0.6	–	300, 400	8/96 Items	
59216	CW 100	98.8		0.6	–	300, 400	8/64 Items	

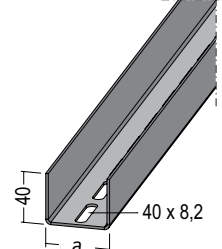
**Comment:** incl. coating of cut edges, H cut-out at each end, order lengths on request, comply with DIN 18182/1 and DIN EN 14195

# ANTI-CORROSION SUBSTRUCTURE C5-M

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>U-Wall profiles UW C5-M</b>								
59230	UW 50	50	Galvanised steel sheet with C5-M coating	0.6	–	400	8/160 Items	
59233	UW 75	75		0.6	–	400	8/120 Items	
59234	UW 100	100		0.6	–	400	8/80 Items	

**Comment:** incl. coating of cut edges, comply with DIN 18182/1 and DIN EN 14195

<b>U Reinforcing profile UA C5-M</b>								
59219	UA 50	48.8		2.0	–	300, 400	6/90 Items	

**Comment:** incl. coating of cut edges, comply with DIN 18182/1 and DIN EN 14195

## Corrosion category C5-M / High level protection class

**A tough corrosion protection level guarantees the resistance of the dry lining metal substructures for a lengthy period.** All PROTEKTOR metal substructures are protected against corrosion as required by the standards. This is perfectly adequate for normal climatic conditions. For more demanding requirements, such as outdoors, or in indoor swimming baths additional coatings are needed. For these, Protektor offers profile systems including accessories with **C5-M coatings**. As defined by DIN EN ISO 12944 and DIN 55634. To ensure the necessary reliability, the additional Corrosion coatings for DIN 18168-1 and DIN EN 13964 are applied during manufacture. **The quality of the special coatings is tested and quality checked.**

**Protektor products in corrosion category C5-M / High level protection class** use a high-quality coating to provide reliable protection against highly corrosive conditions, such as occur, for example, in areas with brine/chlorine in the atmosphere, or in chemical plants. This high-quality corrosion protection system will resist even highly corrosive conditions for a long time.

**Outdoor applications:** industrial areas and coastal areas with medium to high levels of salinity, offshore areas with high salinity

**Indoor applications:** chemical plants, indoor swimming pools, brine baths, spa treatment baths, stables, boathouses over seawater, buildings or areas with almost constant condensation and a high level of pollution

**All Protektor products in corrosion category C5-M are fully painted.**

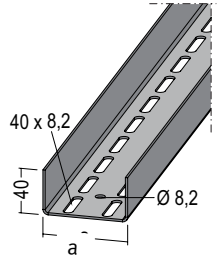
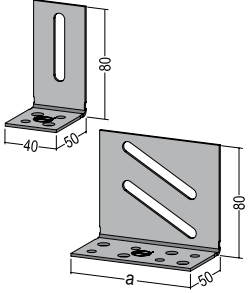
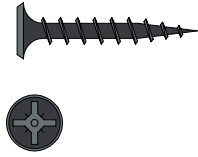
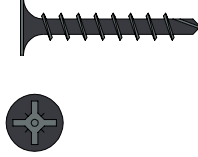
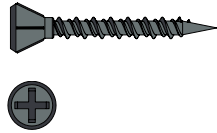
**This means that the cut faces are also protected as part of their manufacture!**

\* M = Marine



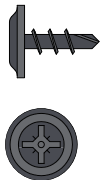





# ANTI-CORROSION SUBSTRUCTURE C5-M

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
U Reinforcing profile UA C5-M								
59220	UA 75	73.8		2.0	–	300, 400	4/100 Items	
59221	UA 100	98.8		2.0	–	300, 400	4/60 Items	
Comment: incl. coating of cut edges, comply with DIN 18182/1 and DIN EN 14195								
Angle/Fixing brackets for UA profiles C5-M								
58185	for UA 50	40		–	–	–	25 Items	
58183	for UA 75	68		–	–	–	25 Items	
58182	for UA 100	93		–	–	–	25 Items	
Schnellbauschrauben TN C5-M mit Trompetenkopf und Kreuzschlitz								
58205	3.5 x 25 mm	–		3.5	–	2.5	1000 Items	
58206	3.5 x 35 mm			3.5	–	3.5	1000 Items	
	for size 2 Phillips blades							
Comment: double-threaded, for sheet metal up to 0.7 mm,								
Dry wall screws TB C5-M with trumpet head and Phillips slot								
58215	3.5 x 25 mm	–		3.5	–	2.5	1000 Items	
58216	3.5 x 35 mm	–		3.5	–	3.5	1000 Items	
	Self-drilling tip for size 2 Phillips blades							
Comment: tapping screw thread, for sheet metal from 0.7 mm to 2.25 mm								
Fibreboard screws C5-M with wedge head and Phillips slot								
58241	3.9 x 30 mm	–		3.9	–	3.0	1000 Items	 <div>NEW</div>

# ANTI-CORROSION SUBSTRUCTURE C5-M

## PRODUCT CLASS 6570

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Sheet metal screws C5-M with flat head and Phillips slot</b>								
58236	4.2 x 13 mm	–		4.2	–	1.3	1000 Items	 
<b>Comment:</b> for sheet metal from 0.7 mm to 2.25 mm								
<b>Sheet metal screws C5-M with flat head and Phillips slot</b>								
58239	4.2 x 13 mm	–		4.2	–	1.3	1000 Stk	
<b>Comment:</b> for sheet metal up to 0.7 mm								
<b>Mounting set M 8 x 20 / spanner size 13 C5-M</b>								
58203	consisting of: Flat headed screw with spec. square neck DIN 603/4.6 with washer and nut. For fitting door frames.	–		–	2.1	2.0	100 Items	
<b>Ceiling dowel with nail head C5-M</b>								
58221	6 x 44 mm  Areas of use: atmospheres with high levels of chlorine, with heavy chemical pollution, indoor swimming pools, brine baths	–	Stainless steel 1.4529	–	–	–	100 Items	
<b>Touch-up paint C5-M</b>								
58151	for on-site cover of inter- faces and minor scratches  Spray can Contents 0.4 L  Please apply thickly – approx. 200 my	–		–	–	–	1 Item	

# PROTEKTOR WALL AND CEILING SYSTEMS

## WITH REQUIREMENTS FOR FURTHER CORROSION PROTECTION

### Overview of corrosion protection standards

For profiles and accessories with additional corrosion protection the following standards apply:

#### 1. DIN 18340 – VOB Part V – Dry Lining Work

According to this standard the designer is responsible for providing information about corrosion protection. For our thin-walled steel components please see DIN 55634.

#### 2. DIN 55634 – Corrosion protection for thin-walled steel components

This standard defines which corrosion protection systems can be used and which tests are required under EN ISO 12944-6.

#### 3. EN ISO 12944-6 – Laboratory tests to evaluate coating systems

This defines the test methods and prerequisites. The result is classified under **EN ISO 12944-2** into corrosion categories **C1 to C5** and the **protection lifetime**. The protection lifetime is divided into three time periods: **low – 2 to 5 years // middle – 5 to 15 years // high – more than 15 years**. The protection lifetime is not a „guaranteed time“. It is a technical term that can help the customers to define a maintenance programme. To avoid premature failure, we recommend carrying out regular inspections and maintenance when necessary.

#### 4. DIN 18168-1 – Plasterboard panels- ceiling coverings and suspended ceilings

In Table 2 the minimum requirements relating to corrosion protections of profiles, hangers and connection elements made of metal are defined. For components in enclosed spaces (e.g. flats, kitchens, baths, offices, schools, hospitals and sales areas) no additional corrosion protection is needed.

**Additional corrosion protection is necessary** for the following construction conditions:

- Open-air components or components where there is constant entry of air from outdoors (e.g. open structures and garages)
- Components in enclosed spaces with a high level of humidity (e.g. commercial kitchens, baths, laundries, in the humid areas of indoor swimming pools)
- Components that are subject to frequent, heavy condensation and chemical attack as defined in DIN 4030
- Components that are exposed to continuous effects of aggressive gases or de-icing salt or strong chemical exposure as defined in DIN 4030

#### 5. DIN EN 13964 – Suspended ceilings – requirements and testing procedures

Tables 7 and 8 show the requirements for corrosion protection for suspended ceilings indoors.

**Table 7 defines requirements in classes A to D.**

- **Class A** = variable relative humidity up to 70 %, variable temperature up to 25 degrees C, no corrosive impurities
- **Class B** = variable relative humidity up to 90 %, variable temperature up to 30 degrees C, no corrosive impurities
- **Class C** = relative humidity over 90 %, potential condensation
- **Class D** = tougher conditions than listed above

The Requirements classes shown in Table 7 are converted in Table 8 into Corrosion protection classes. In Table 8 the materials that can be used are defined for Classes A to D. Requirements classes / Corrosion protection classes A and B are covered by galvanised profiles as defined by DIN EN 14195 and DIN 18162-1, and by galvanised accessories as defined in DIN EN 13964 and DIN 18168-1.

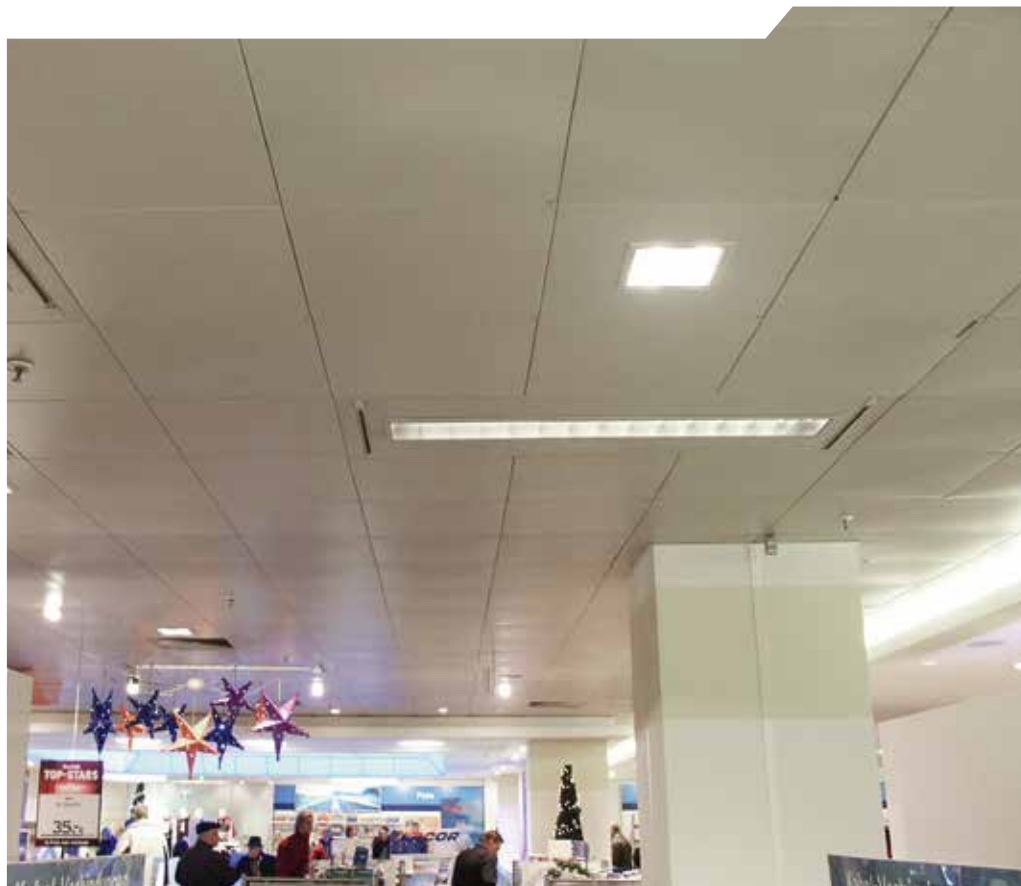
**For Classes C and D additional corrosion protection is necessary.**

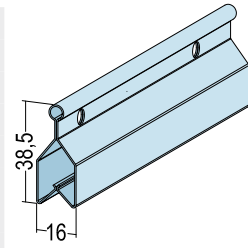
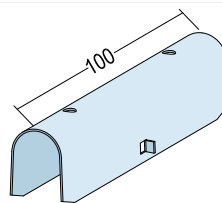
# CLAMPING SYSTEM FOR METAL CASSETTES

## PRODUCT CLASS 6660

### Ceiling design for sophisticated architecture

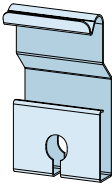
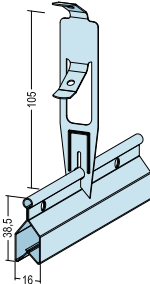
Suspended ceilings command more attention when design and good looks are especially important. PROTEKTOR has extended its portfolio to include a clamping system for such applications. The system is ideal for mounting metal cassettes. Its great appeal is due to the fact that is incredibly simple to fit, and offers huge scope for design and exceptional stability.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Clamping profile for metal cassettes</b>								
5110	–	–	Galvanised steel sheet	0.6	4.9	400	10/300 Items	
<b>Clamping profile connector</b>								
6080	–	–	Galvanised steel sheet	0.6	2.0	10	100 Items	

# CLAMPING SYSTEM FOR METAL CASSETTES

## PRODUCT CLASS 6660

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Clamping profile for metal cassettes								
6085	-	-	Galvanised steel sheet	0.6	1.4	-	100 Items	
Clamping profile connector								
6033	-	-	Galvanised steel sheet	0.6	1.4	-	100 Items	

# LIGHTWEIGHT STEEL CONSTRUCTION

## PRODUCT CLASS 6550

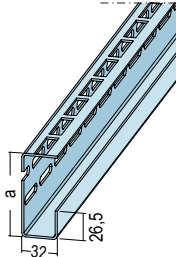
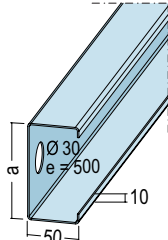


**EDIFICIO – the professional light-gauge steel construction system developed by Protektor**

Many tasks are easier to complete with edificio, the lightweight steel construction system made by Protektor. Extensions, refurbishments, new buildings, façades are just some of the projects that can be executed quickly and accurately with this construction method.

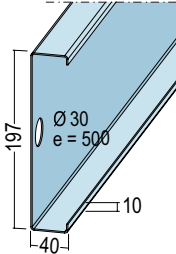
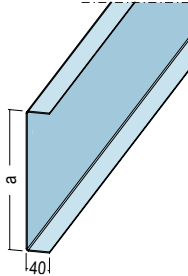
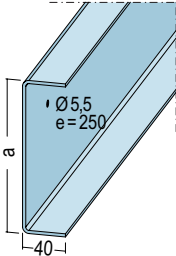
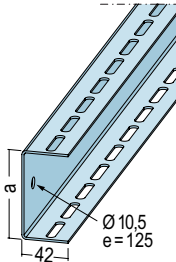
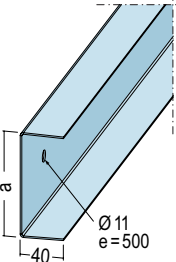
Cold formed C and U profiles form the basis for edificio light-gauge steel structures. The procedure for installation is accepted by dry wall experts and is seamlessly integrated into existing routine workflows.



Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/ piece)	Length (cm)	Package/ Large pack	View
C wide span beam profiles								
5126	Type C 77	77.5	Galvanised steel sheet	2.0	212.0	400, 600	1 Item	
5127	Type C102	102.5		2.0	250.0	400, 500, 600, 700	1 Item	
C profiles (wall/ceiling)								
4710	97-50-15	97.0	Galvanised steel sheet	1.5	244.0	400, 500, 600	1 Item	
4715	147-50-15	147.0		1.5	302.0	400, 500, 600	1 Item	
4810	97-50-20	97.0		2.0	320.0	400, 500, 600	1 Item	
4815	147-50-20	147.0		2.0	401.0	400, 500, 600	1 Item	

# LIGHTWEIGHT STEEL CONSTRUCTION

## PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
C profiles (wall/ceiling)								
4419	197-40-15	197.0	Galvanised steel sheet	1.5	341.0	400, 500, 600, 700, Order lengths	1 Item	
4519	197-40-20	197.0		2.0	452.0	400, 500, 600, 700, Order lengths	1 Item	
U profiles (wall/ceiling)								
4525	247-40-20	247.0	Galvanised steel sheet	2.0	506.0	Order length	1 Item	
4529	297-40-20	297.0		2.0	584.0	Order length	1 Item	
U profiles (wall/ceiling)								
4914	147-40-30	147.0	Galvanised steel sheet	3.0	514.0	Order length	1 Item	
4918	197-40-30	197.0		3.0	632.0	Order length	1 Item	
4923	247-40-30	247.0		3.0	750.0	Order length	1 Item	
4929	297-40-30	297.0		3.0	868.0	Order length	1 Item	
U-connection profiles								
5137	U 77, für Item number 5126	83.0	Galvanised steel sheet	2.0	250.0	400	1 Item	
5138	U 102, für Item number 5127	108.0		2.0	350.0	400	1 Item	
U-connection profiles								
4410	100-40-15	100.0	Galvanised steel sheet	1.5	209.0	400	1 Item	
4415	150-40-15	150.0		1.5	267.0	400	1 Item	
4420	200-40-15	200.0		1.5	326.0	400	1 Item	

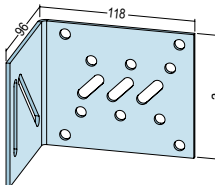
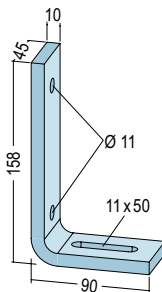
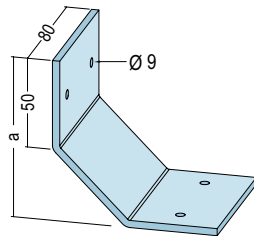
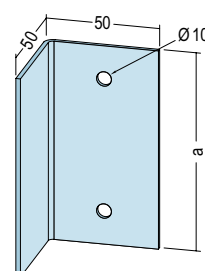
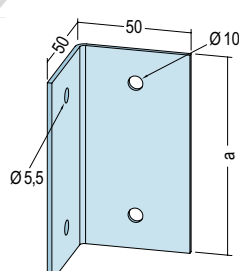
# LIGHTWEIGHT STEEL CONSTRUCTION

## PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
U-connection profiles								
4510	101-40-20	101.0	Galvanised steel sheet	2.0	286.0	400	1 Item	
4515	151-40-20	151.0		2.0	359.0	400	1 Item	
4520	201-40-20	201.0		2.0	437.0	400	1 Item	
4427	251-40-20	251.0		2.0	515.0	on request	1 Item	
4530	301-40-20	301.0		2.0	593.0	on request	1 Item	
U-connection profiles								
4915	154-40-30	154.0	Galvanised steel sheet	3.0	587.0	400	1 Item	
4920	204-40-30	204.0		3.0	704.0	400	1 Item	
4925	254-40-30	254.0		3.0	820.0	400	1 Item	
4930	304-40-30	304.0		3.0	937.0	400	1 Item	
U-connection profiles for UA profiles								
5513	77.8-40-20 for UA 70	77.8	Galvanised steel sheet	2.0	249.6	400	1 Item	
5514	102.8-40-20 for UA 100	102.8		2.0	286.5	400	1 Item	
5515	127.8-40-20 for UA 125	127.8		2.0	315.5	400	1 Item	
5516	152.8-40-20 for UA 150	152.8		2.0	354.8	400	1 Item	
Supporting bracket								
5504	70 x 50 mm	—	Galvanised steel sheet	2.0	156.0	400	1 Item	
5503	70 x 50 mm	—		3.0	234.0	400	1 Item	
5502	70 x 50 mm	—		4.0	312.0	400	1 Item	
U-ring tie profiles								
4610	100-175-15	100.0	Galvanised steel sheet	1.5	530.0	400	1 Item	
4615	150-175-15	150.0		1.5	589.0	400	1 Item	
4620	200-175-15	200.0		1.5	648.0	400	1 Item	
4625	101-175-20	101.0		2.0	707.0	400	1 Item	

# LIGHTWEIGHT STEEL CONSTRUCTION

## PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Wall fixing angle								
6172	for C 102	97.0	Galvanised steel sheet	3.0	39.7	—	1 Item	
6179	for C 77	68.0		3.0	28.3	—	1 Item	
Wall fixing angle								
6184	158 x 90 x 45 mm	—	Galvanised steel sheet	10.0	75.0	15.8	1 Item	
Support reinforcements								
4540	TA 100	90	Galvanised steel sheet	4.0	36.2	—	1 Item	
4541	TA 150	123		4.0	40.7	—	1 Item	
4542	TA 200	148		4.0	56.7	—	1 Item	
4543	TA 250	173		4.0	59.7	—	1 Item	
4544	TA 300	202		4.0	68.4	—	1 Item	
Connection angle								
4550	AW 90	90	Galvanised steel sheet	2.0	14.0	—	1 Item	
4551	AW 140	140		2.0	21.8	—	1 Item	
Connection angle								
4552	AW 90	90	Galvanised steel sheet	4.0	35.1	—	1 Item	
4553	AW 140	140		4.0	54.6	—	1 Item	

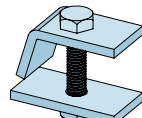
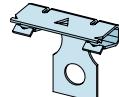
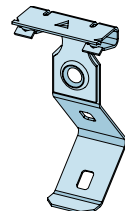
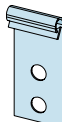
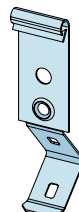
# LIGHTWEIGHT STEEL CONSTRUCTION

## PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Anchor element</b>								
4565	Anchor element	—	Galvanised steel sheet	4.0	53.4	—	1 Item	
<b>Adapter</b>								
6186	for threaded bar suspension	—	Galvanised steel sheet	4.0	30.0	—	1 Item	
<b>Suspension clamp</b>								
6586	for suspension from IP beams	—	Galvanised steel sheet	—	27.5	—	1 Item	
<b>Comment:</b> up to 24 mm thick flange, for threaded bar diameter 10 mm, lower part with joint								
<b>Suspension clamp</b>								
6587	for suspension from IP beams	—	Galvanised steel sheet	—	22.0	—	1 Item	
<b>Comment:</b> up to 20 mm thick flange, for threaded bar diameter 10 mm, maxF = 2.5 kN								
<b>Ground plate</b>								
6589	—	—	Galvanised steel sheet	5.0	7.1	—	25 Items	

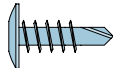

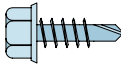

# LIGHTWEIGHT STEEL CONSTRUCTION

## PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Länge (cm )	Package/ Large pack	View
Beam clamp sets								
6588	Beam clamp sets M 10 x 50 for C 77/102 for flange thicknesses up to 25 mm	–	Galvanised steel sheet	–	30.0	–	10 items	
6590	Beam clamp sets M 8 x 50 for UA profile for flange thicknesses up to 25 mm	–		–	17.0	–	10 items	
Suspension clamp								
6580	for flange thicknesses 2–3 mm	–	Galvanised steel sheet	–	1.4	–	100 items	
6585	for flange thicknesses 8–14 mm	–		–	1.4	–	100 items	
Comment: for horizontal mounting								
Suspension clamp								
6581	with tension spring, for suspension wires 4 mm diameter  for flange thicknesses 2–3 mm	–	Galvanised steel sheet	–	2.2	–	100 Items	
Comment: for horizontal mounting								
Suspension clamp								
6582	for flange thicknesses 2–3 mm	–	Galvanised steel sheet	–	0.9	–	100 Items	
Comment: for vertical mounting								
Suspension clamp								
6583	for flange thicknesses 2–3 mm  with tension spring, for suspension wires 4 mm diameter	–	Galvanised steel sheet	–	1.7	–	100 Items	
Comment: for vertical mounting								

# LIGHTWEIGHT STEEL CONSTRUCTION

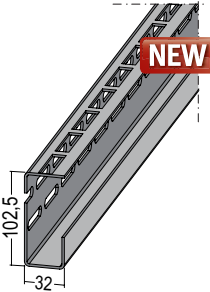
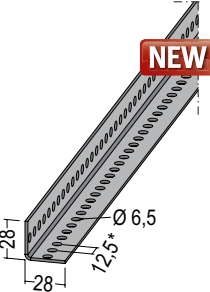
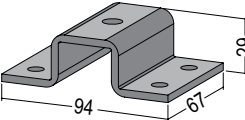
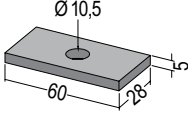
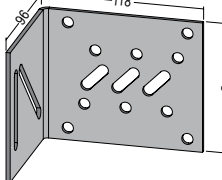
## PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Sheet metal screw TX 30 with flat head and Super TEKS screw								
6233	Sheet metal screw TX 30 6.3 x 19 mm, TX 30	—	Galvanised steel sheet	6.3	0.42	1.9	500 Items	 
6234	Super TEKS screw 6.3 x 19 mm, SW 10	—		6.3	0.67	1.9	500 Items	 

Comment: Self-drilling tip for metal sheets up to 6.0 mm

# LIGHTWEIGHT STEEL CONSTRUCTION ANTI-CORROSION C5-M

## PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>C wide span beam profiles C5-M</b>								
59127	Type C 102	—	Galvanised steel sheet	2.0	250.0	400, 600	1 Item	
<b>Perforated angles C5-M</b>								
59178	28 x 28 mm	—	Galvanised steel sheet	2.0	250.0	400, 600	1 Item	
<b>Adapter C5-M</b>								
59186	for threaded bar suspension	—	Galvanised steel sheet	4.0	30.0	—	1 Item	
<b>Base plate C5-M</b>								
59589		—	Galvanised steel sheet	5.0	7.1	—	25 Items	
<b>Installation wall brackets C5-M</b>								
59172	for C 102	97.0	Galvanised steel sheet	3.0	39.7	—	1 Item	

LIGHTWEIGHT STEEL CONSTRUCTION ANTI-CORROSION C5-M

PRODUCT CLASS 6550

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Auflagerwinkel C5-M								
59503	70 x 50 mm	–	Galvanised steel sheet	–	1.7	–	100 Items	
Sheet metal screws TX 30 C5-M with flat head								
58233	6.3 x 19 mm Self-drilling tip	–		6.3	–	1.9	500 Items	
Comment: for sheet metal up to 6.0 mm								

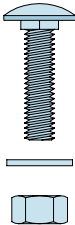
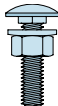
# FIXING ACCESSORIES

## PRODUCT CLASS 6600

### Precision connects

Here you will find everything you need for stable connections. Our precision and high quality fixing elements make for rapid and precise work. The product range includes self-drilling screws and dowels to provide secure attachments.



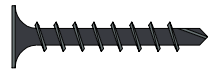

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/ piece)	Length (cm)	Package/ Large pack	View
Mounting set								
6203	Comprises: Flat head screws with special square neck, DIN 603/4.6 with washers and nuts, M8 x 20, spanner size 13.	–	Galvanised steel sheet	8.0	2.1	2.0	100/35000 Items	
Flat headed screw								
6204	M5 x 16 mm, spanner size 8, special square neck, with combined nut, for slotted strip hangers	–	Galvanised steel sheet	5.0	0.4	1.6	100 Items	

## FIXING ACCESSORIES



### PRODUCT CLASS 6600

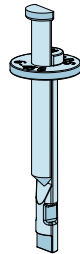
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Dry wall screws TN</b>								
6205	3.5 x 25 mm	—	special phosphated	3.5	0.16	2.5	1000 Items	 
6206	3.5 x 35 mm	—		3.5	0.2	3.5	1000 Items	
6208	3.5 x 45 mm	—		3.5	0.27	4.5	1000 Items	
6209	3.8 x 57 mm	—		3.8	0.34	5.7	500 Items	
6211	4.2 x 70 mm	—		4.2	0.56	7.0	500 Items	

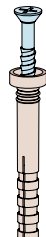

**Comment:** Double threaded, all types with Phillips slot, screw point for sheet thickness up to 0.7 mm, as per EN 14566.

<b>Dry wall screws TB</b>								
6215	3.5 x 25 mm	—	special phosphated	3.5	0.16	2.5	1000 Items	 
6216	3.5 x 35 mm	—		3.5	0.2	3.5	1000 Items	
6217	3.5 x 45 mm	—		3.5	0.27	4.5	1000 Items	

**Comment:** Threaded sheet metal screw, all types with Phillips slot, self-drilling tip for sheet thickness from 0.7 to 2.25 mm, as per EN 14566.

<b>Dry wall screws FN with flat head</b>								
6242	4.2 x 35 mm, incl. for TPS system	—	—	—	0.39	3.8	200 Items	 

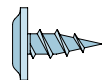

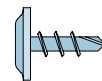

<b>Ceiling dowel</b>								
6260	6 x 45 mm steel dowels to attach dry lining systems to concrete	—	Galvanised steel	6.0	1.5	4.5	100 Items	 <div>NEW</div>

<b>Impact dowels</b>								
6248	6 x 40 mm, for fitting UW profiles diameter 6 mm max, fixing thickness 12 mm	—	galvanised screw with plastic dowel	6.0	0.4	4.0	100 Items	 

**Comment:** Do not use for hanging ceilings!

## FIXING ACCESSORIES

### PRODUCT CLASS 6600

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Sheet metal screw with flat head and Phillips slot								
6239	4.2 x 13 mm	—	Galvanised steel sheet	4.2	0.16	13	1000 Items	 
Comment: Screw tip for metal sheets up to 0.7 mm								
Blechschrauben mit Flachkopf und Kreuzschlitz								
6236	4.2 x 13 mm	—	Galvanised steel sheet	4.2	0.18	13	1000 Items	 
6237	4.2 x 19 mm	—	Galvanised steel sheet	4.2	0.25	19	1000 Items	
Comment: Self-drilling tip for sheet thicknesses from 0.7 to 2.25 mm, head external diameter 11 mm								

JOINT TAPES



PRODUCT CLASS 6650

“easy to use” on rolls

Great for use as reinforcing strips for covering joints on gypsum and gypsum fibre boards and for repairing cracks and holes. Equally suitable for reinforcing corners on dry walls, roof extensions and ceilings.


Usual high level quality of Protektor products.



Item number	Description	Strip width (mm)	Material	Thickness of material (mm)	Weight (kg/100 m /piece)	Length (m)	Package/ Large pack	View
Paper joint cover strips								
53110	With fold line down the middle and dual perforation	50	Paper	—	—	23	20 rolls	<div>NEW</div> 
53111		50		—	—	75	20 rolls	
53112		50		—	—	150	10 rolls	
<b>Comment:</b> Suitable for use as reinforcing strips for covering joints on gypsum and gypsum fibre boards.								
Aluzinc edge protection								
53000	Perforated paper with metal strips	50	Paper with aluminium strips	—	—	30	10 rolls	<div>NEW</div> 
<b>Comment:</b> Suitable for reinforcing corners on dry walls, roof extensions and ceilings.								

JOINT TAPES

PRODUCT CLASS 6650

Item number	Description	Strip width (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (m)	Package/ Large pack	View
Fibreglass joint cover strips self-adhesive								
53125		50	Fibreglass	—	—	20	60 rolls	<div>NEW</div> 
53127		50		—	—	90	24 rolls	
<b>Comment:</b> Suitable for use as reinforcing strips for covering joints on gypsum and gypsum fibre boards and for repairing cracks and holes.								

# TOOLS

## PRODUCT CLASS 6620

### Made to fit your needs


The right tool makes all the difference. With PROTEKTOR profile cutters you can always cut profiles to the right length and to suit the job, with the right angle, precisely, safely and correctly. Blade and cutting block are both made from quality alloy, tempered special steel. Both the material and the way it is processed provide the basis for a long life in daily use. Quality tongs for crimping profiles, and other high-quality accessories for edging and punching tools complete the product range.

You can find further details in our special brochure.




Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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### MAXI Profile cutter without accessories





6432	For cutting UW- and CW-profiles, CD- and UD-profiles for metal up to 0.7 mm thick	—	Galvanised sheet metal and tempered special steel	—	—	—	1 Item	
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### Accessories for MAXI profile cutter

6427	Replacement blade	—	—	—	—	—	1 Item	
6429	Thorn/die plate for punching 25 mm diameter perforations	—	—	—	—	—	1 Item	
6430	Thorn/die plate for punching 6.2 mm diameter perforations	—	—	—	—	—	1 Item	
6431	Length feed stop 280 mm	—	—	—	—	—	1 Item	
6434	Cutting block	—	—	—	—	—	1 Item	

# TOOLS

## PRODUCT CLASS 6620

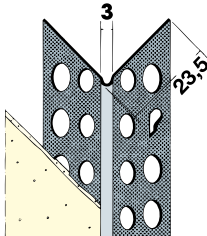
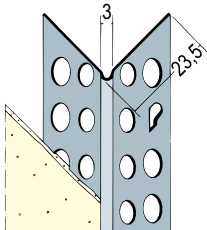
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Crimping tongs								
6485	Crimping tongs	—	—	—	—	—	1 Item	
6486	Spare thorn	—	—	—	—	—	1 Item	
6487	Spare upper part	—	—	—	—	—	1 Item	
Comment: for seam-free joining of sheet metal profiles for thicknesses from ≤ 2 x 0.8 mm								
Hand snips metal cutter								
1451	—	—	—	—	—	—	1 Item	
Comment: reinforced design with transition and double hardening, serrated cutting edge.								
Special cutter								
1452	Special cutter	—	—	—	—	—	1 Item	
1454	Replacement blade	—	—	—	—	—	10 Items	
Comment: with pre-marked template for exact cutting of PVC profiles at the right angle								
Special cutter for PVC profiles								
1453	—	—	—	—	—	—	1 Item	
Bemerkung: for exact cutting of soffit connecting profiles.								

# DRY WALL FINISHING PROFILES

## To get the right result.

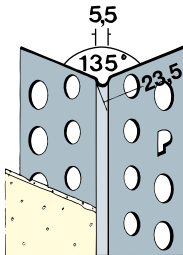
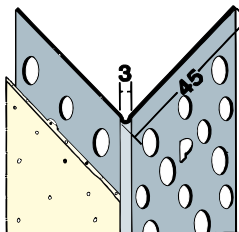
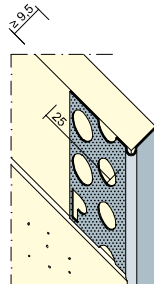
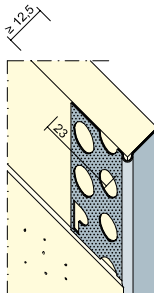
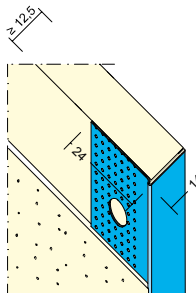
Quality is not for discussion. So when shaping corners, edges, connections and gaps you rely on the precision and functionality of PROTEKTOR profiles. Our dry wall finishing profiles are perfect for all kinds of different requirements, come in a variety of materials and finishes, and are all tested for quality. Which means every project can come to a successful conclusion.



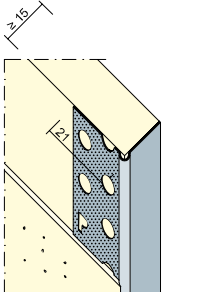
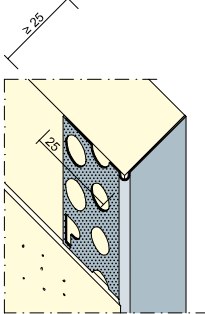
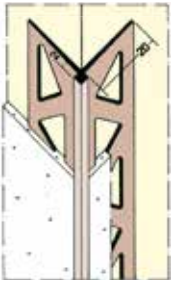
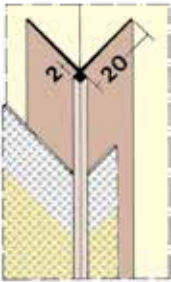
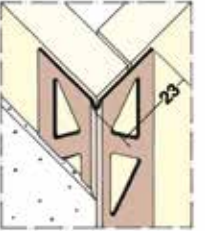
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/ piece)	Length (cm)	Package/ Large pack	View
Corner profiles								
9078	Aluminium corner profiles, in varying material thicknesses, for the protection of plasterboard edges.	—	Aluminium	0.45	—	200, 250, 250, 300	50 Items	
9079		—		0.40	—	200, 200, 275, 300	50 Items	
9579*		—		0.35	—	200, 250, 275, 300	50 Items	
Comment: * not compliant to CE								
Corner profiles								
9278	Corner profile the protection of plasterboard edges, with white base colour with additional anti-corrosion finish specially for paste coatings such as silicon, coloured render or resin plaster finishes.	—	Aluminium white <sup>v)</sup>	0.50	—	250	50 Items	

Comment: \* not compliant to CE

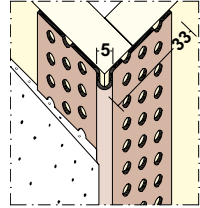
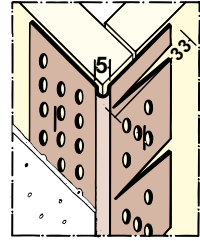
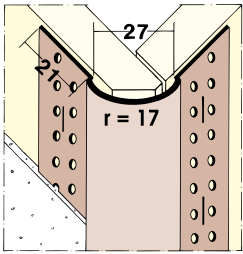
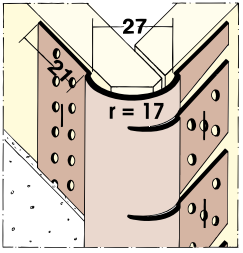
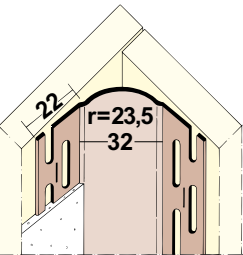
# DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Corner profile								
9172	Aluminium corner profile, for 135° edge formation, for embedding plaster-board edges.	—	Aluminium	—	—	250, 300	50 Items	
Corner profile								
9179	Kantenprofil aus Aluminium, mit extra langem Einputzschenkel, für höhere Stabilität und Riss-freiheit im Schnittkantenbereich, zum Einspachteln von Gipskartonkanten.	—	Aluminium	—	—	250, 300	25 Items	
Corner profile								
9298	Aluminium plaster stop profile for producing single-sided plastered stops in the vicinity of floating ceiling or wall connections.	—	Aluminium	—	9.5	250	50 Items	
Corner profiles								
9299	„Göppinger Profile“, made of aluminium, for producing single-sided plastered stops in the vicinity of floating ceiling or wall connections.	—	Aluminium	0.40	12.5	250, 300	50 Items	
9599*		—		0.35	12.5	250, 300	50 Items	
Comment: * not compliant to CE								
Corner profile								
1234	„Göppinger Profile“ made from galvanised steel.	—	Galvanised steel	—	12.5	250, 275, 300	20 Items	

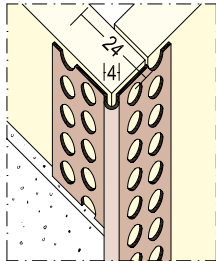
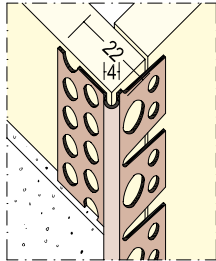
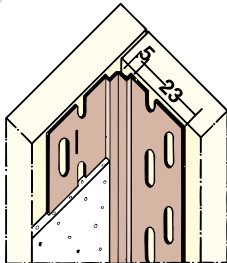
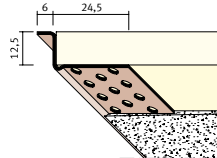
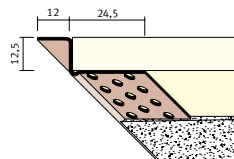
# DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Corner profile</b>								
9297	Aluminium plaster stop profile for producing single-sided plastered stops in the vicinity of floating ceiling or wall connections.	—	Aluminium	—	15	250	50 Items	
<b>Corner profile</b>								
9002	Aluminium plaster stop profile for producing single-sided plastered stops in the vicinity of floating ceiling or wall connections.	—	Aluminium	—	25	250	50 Items	
<b>Corner profile</b>								
3790	PVC corner profile with fine, sharp-edged head. For use in first-class jointing work.	—	White PVC	—	—	260	60 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Corner profile</b>								
3840	PVC wallpaper edge profile for all thick wallpapers such as fibreglass or structure wall papers and wall coating materials.	—	White PVC	—	—	260	60 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Corner profile</b>								
3751	PVC corner profile, „off the roll“, for plastering work (plasterboard etc.). With „pleated“ joint for use in acute or obtuse plasterboard corners.	—	White PVC	—	—	2 rolls á 50 m	2 rolls	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								

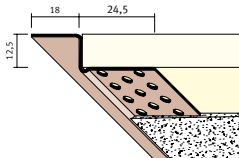
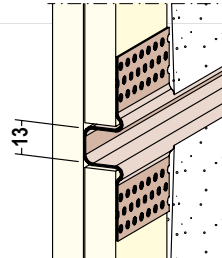
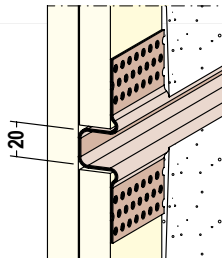
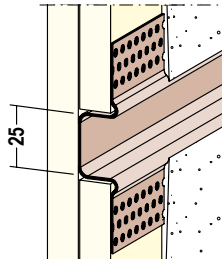
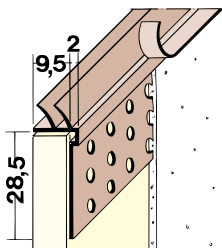
# DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Corner profile</b>								
3763	PVC corner profile with long embedding side for covering cracks in the cut edge area.	—	White PVC	—	—	305	50 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Corner profile</b>								
3767	PVC corner profile slit on one side, for producing arched plasterboard structures. Bend profile by hand and plaster over fully.	—	White PVC	—	—	300	20 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Impact edges</b>								
3776	PVC edge profile for producing rounded corners. The plasterboard edges have to be chamfered to produce a perfect finish.	—	White PVC	—	—	305	35 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Impact edges</b>								
3778	PVC corner profile slit on one side, for producing arched and rounded plasterboard structures.	—	White PVC	—	—	305	35 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Profile for inside corner</b>								
3780	PVC inside corner profile, for producing channels at inside corners.	—	White PVC	—	—	305	35 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								

# DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Corner profile</b>								
37417	PVC corner profiles.	—	White PVC	—	—	260	100 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Corner profile</b>								
37416	PVC corner profile with indentation on one side to create curved plaster-board constructions. Bend profile by hand and plaster over fully.	—	White PVC	—	—	260	40 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Profile for inside corner</b>								
3770	PVC inside corner profile, with „pleated fold“ for universal use for angles from 70° to 135°.	—	White PVC	—	—	305	70 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Connection profile</b>								
3781	PVC connection profile with skim perforations and shaped 6 mm shadow gap for skimming on planking.	—	White PVC	—	starting at 12.5	305	50 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Connection profile</b>								
3782	PVC connection profile with skim perforation and shaped 12 mm shadow gap for skimming on planking.	—	White PVC	—	starting at 12.5	305	50 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								

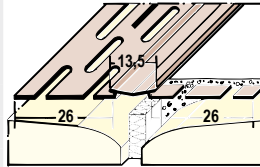
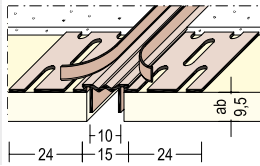
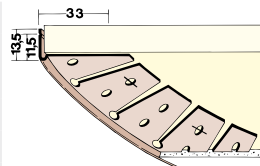
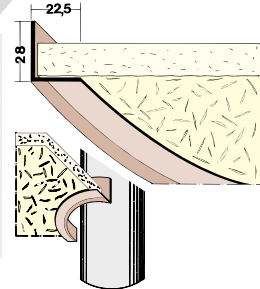
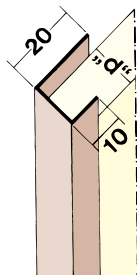
# DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Connection profile</b>								
3783	PVC connection profile with skim perforation and shaped 18 mm shadow gap for skimming on plasterboard.	–	White PVC	–	starting at 12.5	305	50 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Shadow joint profile</b>								
3772	PVC shadow joint profile, joint width 12.5 mm, for horizontal and vertical use.	–	White PVC	–	12.5	305	20 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips. Check soundproofing and fire protection requirements.								
<b>Shadow joint profile</b>								
3773	PVC shadow joint profile, joint width 20 mm, for horizontal and vertical use.	–	White PVC	–	12.5	305	15 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips. Check soundproofing and fire protection requirements.								
<b>Shadow joint profile</b>								
3774	PVC stop profile, for plasterboards from 9.5 mm with soft PVC „sealing lips“, for producing an elastic end closure to an adjoining structure.	–	White PVC	–	12.5	305	15 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips. Check soundproofing and fire protection requirements.								
<b>Connection profile</b>								
3784	PVC stop profile, for plasterboards from 9.5 mm with soft PVC „sealing lips“, for producing an elastic end closure to an adjoining structure.	–	Hard PVC white	–	starting at 9.5	300	30 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								

# DRY WALL FINISHING PROFILES

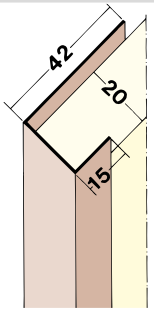
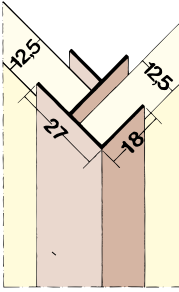
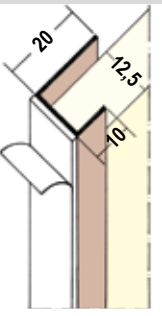
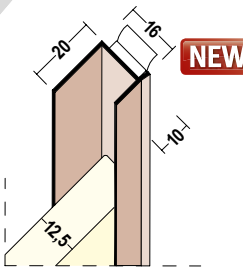
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Connection profile</b>								
3766	PVC stop profile, for plasterboards starting at 12.5 mm with pull-out cover strips.	—	White PVC	—	starting at 12.5	300	35 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Connection profile</b>								
3786	PVC “Göppinger Profile” to create one-sided skimmed ends.	—	White PVC <sup>a)</sup>	—	12.5	305	50 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Connection profile</b>								
3785	As 3786 but also with tear-off protective strip to protect adjoining components from getting dirty.	—	White PVC <sup>a)</sup>	—	12.5	305	50 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Connection profile</b>								
3787	“Göppinger Profile” and edging profile in one!	—	White PVC <sup>a)</sup>	—	12.5	305	50 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
<b>Expansion joint profile</b>								
3226	Galvanised sheet steel expansion joint profile with soft PVC expansion section for adaptation to building expansion joints in wall or ceiling area, for 12.5 mm thick plasterboard.	—	Galvanised steel <sup>b)</sup>	—	12.5	300	5 Items	
<b>Comment:</b> Check soundproofing and fire protection requirements.								
<b>Movement absorption: Pull/push +5/−2 mm</b>								

# DRY WALL FINISHING PROFILES

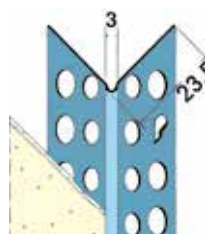
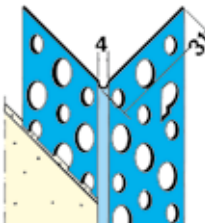
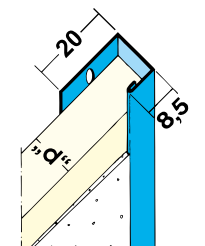
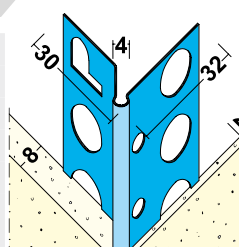
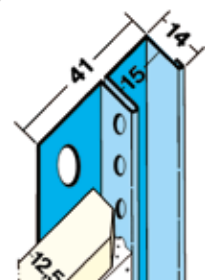
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Movement joints profiles								
3750	PVC movement joint profile with soft PVC middle part, to provide movement joints in wall or ceiling areas.	—	White PVC <sup>a)</sup>	—	—	1 roll = 75 m	1 Item	
37509		—		—	—	1 roll = 25 m	1 Item	
<b>Comment:</b> Profiles must also be fastened with galvanised clips. Check soundproofing and fire protection requirements. .								
<b>Movement absorption: Pull/push +1/−1</b>								
Movement joints profiles								
3755	PVC movement gap profiles with two stop ridges, especially for simple fitting in smooth surfaces. Two tear-off protective strips for the central part.	—	White PVC <sup>a)</sup>	—	—	305	25 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips. Check soundproofing and fire protection requirements.								
<b>Movement absorption: Pull/push +2/−2</b>								
Stop profile								
3768	PVC stop profile slit on one side, for producing end profiles in curved ceilings and walls.	—	White PVC	—	10	300	20 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
Stop profile								
3769	For connections to round supports (convex, external diameter ≥ 0.28 m) or connection to curved walls (concave, internal diameter ≥ 2.45 m).	—	White PVC	—	10	250	10 Items	
<b>Comment:</b> Profiles must also be fastened with galvanised clips.								
Clip-on profiles								
3738	Clip-on PVC profiles for various panel thicknesses, to produce precise edges. Only joint the profiles, do not cover with filler.	—	White PVC	—	9.5	250	50 Items	
3741		—		—	12.5	250, 300	50 Items	
3747		—		—	15.0	250, 300	50 Items	

<sup>a)</sup> Hard PVC with soft PVC bridge, colour no. 10 = white

## DRY WALL FINISHING PROFILES

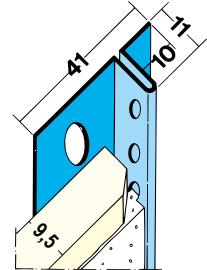
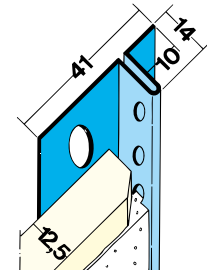
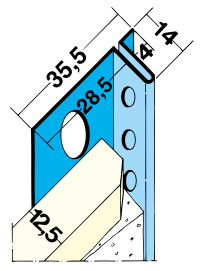
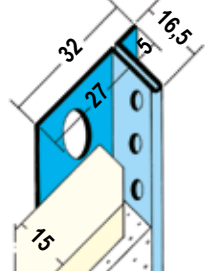
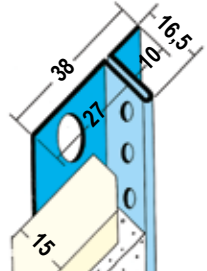
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Clip-on profile</b>								
3502	Einfassprofil aus PVC zur Herstellung exakter An- und Abschlüsse. Die Profile nur anspachteln, nicht überspachteln.	—	White PVC	—	20	250, 300	10 Items	
<b>Corner edging profile</b>								
3744	PVC corner edging clip-on profile for 12.5 mm thick plasterboard. Only joint the profiles, do not plaster over.	—	White PVC	—	12.5	250, 300	50 Items	
<b>Edge profile</b>								
3735	Self-adhesive edge profile for 12.5 mm plasterboard panels, e.g. to form plasterboard panel connections around windows and doors. With shadow joint.	—	White PVC	—	12.5	250	50 Items	
Comment: Tested to be airtight.								
<b>Edge profile</b>								
37361	Self-adhesive edge profile for 12.5 mm plasterboard panels, e.g. to form plasterboard panel connections around windows and doors. With protective lip.	—	White PVC	—	12.5	250, 270, 300	50 Items	
Comment: Tested to be airtight.								

# DRY WALL FINISHING PROFILES

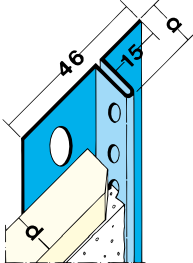
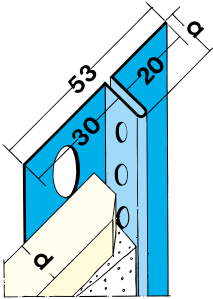
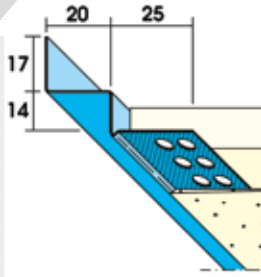
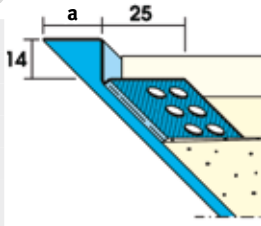
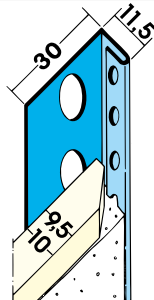
Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Corner profile								
1030	Corner profile made of galvanised steel for jointing plasterboard edges.	—	Galvanised steel	—	—	250, 300	25 Items	
Corner profile								
1078	Corner profile made from galvanised steel sheet with long filler edges to cover cracks in the cut edge area.	—	Galvanised steel	—	—	250, 300	25 Items	
Clip-on profiles								
1120	Clip-on profiles made of galvanised steel, coated white, for various panel thicknesses, to create edges.	—	Galvanised steel <sup>1)</sup>	—	9.5	250	25 Items	
1121		—		12.5	250, 300	25 Items		
1122		—		15	250	25 Items		
1123		—		18	250	25 Items		
Comment: Only joint the profiles, do not plaster over.								
Corner profile								
1058	Corner profile for transition from 8 mm finish to 2 mm finish.	—	Galvanised steel	—	—	260, 300	15 Items	
Feature profile								
1311	Connection profile with jointing perforations and formed 15 mm shadow joint for 12.5 mm plasterboard thicknesses.	—	Galvanised steel	—	12.5	300	15 Items	

<sup>1)</sup> Base coat white

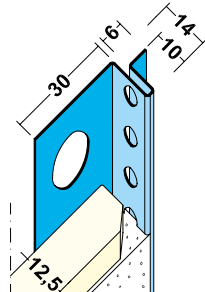
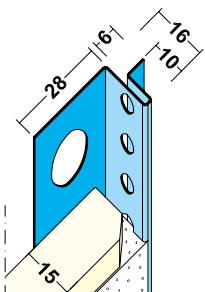
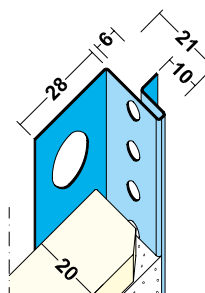
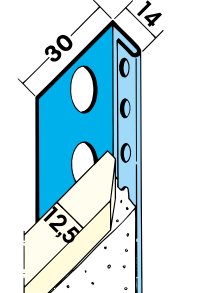
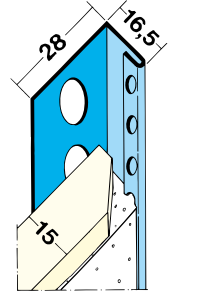
## DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Feature profile								
1316	Connection profile with skin perforations and formed 10 mm shadow joint for 9.5 mm thick plasterboard.	—	Galvanised steel	—	9.5	250, 300	15 Items	
Feature profiles								
1314	Connection profiles with skim perforations and formed 10 mm shadow joint for 12.5 mm thick plasterboard.	—	Galvanised steel	—	12.5	250, 300	15 Items	
13141*	Connection profiles with skim perforations and formed 10 mm shadow joint for 12.5 mm thick plasterboard.	—		—	12.5	300	15 Items	
Comment: *Version in base coat white								
Feature profile								
1371	Connection profile with skim perforations and formed 4 mm shadow joint for 12.5 mm thick plasterboard.	—	Galvanised steel	—	12.5	250, 300	15 Items	
Feature profile								
1377	Connection profile with jointing perforations and formed 5 mm shadow joint for 15 mm thick plasterboard.	—	Galvanised steel	—	15	250	15 Items	
Feature profile								
1304	Connection profile with skim perforations and formed 10 mm shadow joint for 15 mm thick plasterboard.	—	Galvanised steel	—	15	300	15 Items	

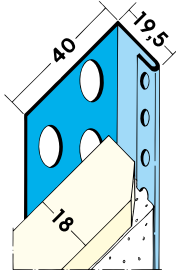
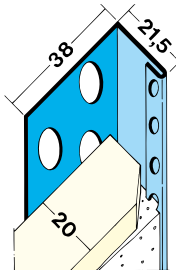
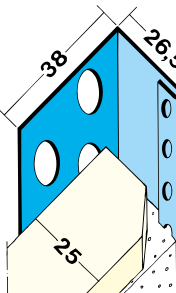
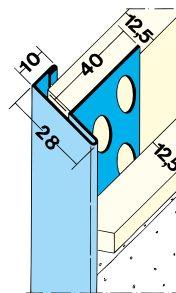
# DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Feature profiles								
1319	Connection profile made from galvanised sheet steel with skim perforation and 15 mm formed shadow gap.	14	Galvanised steel	—	12.5	250, 300	15 Items	
13191*		14		—	12.5	300	15 Items	
1328		16.5		—	15	300	15 Items	
Comment: *Version in base coat white								
Feature profiles								
1313	Connection profile made from galvanised sheet steel with skim perforation and 20 mm formed shadow gap.	14.0	Galvanised steel	—	12.5	250, 300	15 Items	
13131*		14.0		—	12.5	300	15 Items	
1315		16.5		—	15	300	15 Items	
1325		26.5		—	25	300	15 Items	
Comment: *Version in base coat white								
Feature profile								
1750	Connection profile made from galvanised sheet steel with skim perforation and formed shadow gap. For later skimming on plaster board sheets 12.5 mm or more.	—	Galvanised steel	—	12.5	300	20 Items	
Feature profile								
1751	Connection profile made from galvanised sheet steel with skim perforation and formed shadow gap. For later skimming on plaster board sheets 12.5 mm or more.	20.0	Galvanised steel	—	12.5	300	25 Items	
1753		15.0		—	12.5	300	25 Items	
Stop profile								
1135	Stop profile with skimming perforations for 9.5 mm plasterboard and 10 mm gypsum fibre board.	—	Galvanised steel	—	9.5	250, 300	25 Items	

## DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Connection profile</b>								
1373	Galvanised sheet steel connection profile with filler perforations and formed shadow joint for 12.5 mm plasterboard.	—	Galvanised steel	—	12.5	300	10 Items	
<b>Connection profile</b>								
1374	Galvanised sheet steel connection profile with filler perforations and formed shadow joint for 15 mm plasterboard.	—	Galvanised steel	—	15	300	10 Items	
<b>Connection profile</b>								
1375	Galvanised sheet steel connection profile with filler perforations and formed shadow joint for 18/20 mm plasterboard.	—	Galvanised steel	—	18/20	300	10 Items	
<b>Stop profiles</b>								
1131 11311*	Stop profile with skimming perforations for 12.5 mm plasterboard and 12 mm gypsum fibre board.	— —	Galvanised steel	— —	12.5 12.5	250, 300 300	25 Items 25 Items	
Comment: *Version in base coat white								
<b>Stop profiles</b>								
1132 11321*	Stop profile with skimming perforations for 15 mm plasterboard.	—	Galvanised steel	—	15	250, 300 300	25 Items 25 Items	
Comment: *Version in base coat white								

## DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
<b>Stop profiles</b>								
1133	Stop profile with skimming perforations for 18 mm plasterboard.	—	Galvanised steel	—	18	250, 300	25 Items	
<b>Stop profiles</b>								
1134	Stop profile with skimming perforations for 20 mm plasterboard.	—	Galvanised steel	—	20	250, 300	25 Items	
<b>Stop profiles</b>								
1136	Stop profile with skimming perforations for 25 mm plasterboard	—	Galvanised steel	—	25	250, 300	25 Items	
<b>Stop profiles</b>								
1138	Stop profile for 2 x 12.5 mm plasterboard.	—	Galvanised steel	—	12.5	250	15 Items	

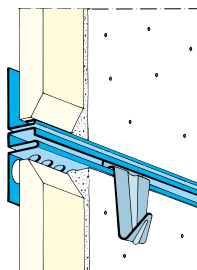
# DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
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## Picture rail

1118	Picture rail made of galvanised sheet steel for use with 12.5 mm plaster-boards.	—	Galvanised steel	—	12.5	250	15 Items
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**Comment:** To avoid movement cracks, install on wall surfaces in combination with stop profile type 1131. Do not joint the picture rail right up to the front lip, leave approx. 3 mm to prevent any damage when pushing the hook in position. Only for static loads. Max. load 0.15 kN/m. Not suitable for multimedia equipment.



## Picture hook

1124		—	Nickel-plated brass	—	—	—	25 Items
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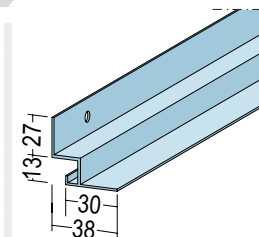
**Comment:** Max. load: 0.15 kN/hook



## Picture rail

92118	Picture rail in the form of a shadow joint	—	Aluminium	—	—	300	24 Items
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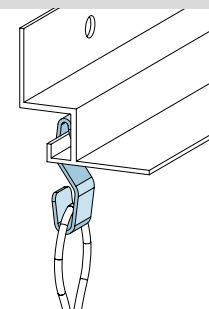
**Comment:** Max. load: 15 kg/m



## S-hooks

92119	Colour no. 10 = white	—	Galvanised steel	—	—	—	20 Items
92120	silver	—		—	—	—	20 Items

**Comment:** Max. load: 10 kg/hook



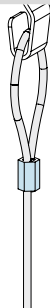
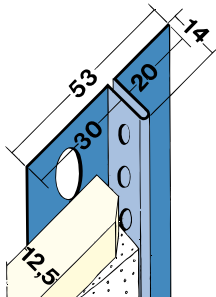
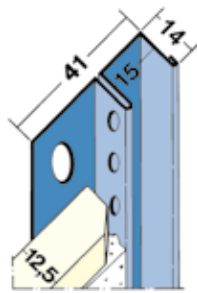
## Zipper

92122	Adjustable height holder for pictures and other objects, silver	—	Galvanised steel	—	—	—	20 Items
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**Comment:** Max. load: 10 kg/zipper



DRY WALL FINISHING PROFILES

Item number	Description	Dimension a (mm)	Material	Thickness of material (mm)	Weight (kg/100 m/piece)	Length (cm)	Package/ Large pack	View
Perlon cord with loop								
92123		—	Perlon	—	—	100	20 Items	
92124		—		—	—	200	20 Items	
Feature profile								
2263	Connection profile made of stainless steel with skimming perforations and formed 20 mm shadow joint for 12.5 mm thick plasterboard.	—	Stainless steel	—	12.5	250	15 Items	
Feature profile								
2241	Connection profile made of stainless steel with jointing perforations and formed 15 mm shadow joint for 12.5 mm thick plasterboard.	—	Stainless steel	—	12.5	250	15 Items	

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2. We reserve the right to make our profiles and stamped items from other materials whose characteristics at least meet the requirements of the standards.
3. All profiles and stamped items are for use in normal, temperature regulated, indoor areas, as defined by DIN EN 13964 tables 7 & 8 class B, or by DIN 18168 table 2 row 1.
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## NOTES

## NOTES



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FOR MODERN  
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