## PLASTER PROFILES FOR INTERIOR AND EXTERIOR





09/14

## **PRODUCT RANGE** PROTEKTOR PLASTER PROFILES



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## **PRODUCT RANGE** PROTEKTOR PLASTER PROFILES



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#### IMPRINT

Publisher: Florenz Maisch GmbH & Co. KG Viktoriastr. 58, D-76554 Gaggenau

Pictures: Protektor, Shutterstock

Conception & realization: KRAFTJUNGS GmbH, www.kraftjungs.de



# **PRODUCT RANGE**

#### According to item number

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1005	29	1131	112	1301	35	2143	75	3502	107
1007	29	1132	112	1304	109	2144	75	37	
1007 Z	29	1133	112	1306	35	2145	75	3705	87
1012 Z	30/56	1134	112	1311	109	2146	75	3707	87
1013	54	1135	112	1312	35	2148	75	3712	41/65
1014	54	1136	112	1313	110	2150	75	3721	94
1015	25/26	1138	112	1314	109	2151	82	3722 NEW	94
1017	25	1151	67	1315	110	2152	82	3726	41/65
1018	28	1152	68	1316	109	2154	83	3727	41/65
1020	54	1153	68	1319	110	2158	47	3728	94
1022	29	1154	68	1321	35	2160	47	3735	107
1023	54	1156	67	1325	110	2162	47	3736	107
1024 Z	30/56	1157	67	1328	110	2178	46/47	3738	107
1026	25/26	1158	69	1371	109	2180	46/47	3741	107
1028	55	1159	69	1373	111	2182	46/47	3744	107
1030	108	1160	68	1374	111	2184	48	3747	107
1031	43	1161	69	1375	111	22		3749	92
1038 Z	30	12		1377	109	2201	49	3750	105
1039 Z	56	1201 Z	36	14		2205	45	3751	99
1041	29/54	1206 Z	36	1451	114	2206	45	3752	87
1043 Z	30/56	1210	34/37	1452	114	2208	27/45	3753	40
1044 Z	28/56	1211	33	1454	114	2209	26/43	3754	40
1047 Z	28	1214	34	17		2212	43	3755	105
1051	28	1216	33/36	1750	110	2213	44	3756	74/75
1058	25/27/108	1218	34	1751	110	2215	26/43	3757	74/75
1061	55	1219	34	1753	110	2218	43	3759	90
1062	55	1220	34	1/65	61	2225	48	3/60	90
1063	/1	1222 NEW	58/59	18	25/26	2229	48	3/61	90
1064	71	1223	58/59	1805 NEW	25/20	2230	48	3703	100
1065	71	1224	50/37	1979 NEW	25/20	2231	40/49	3767	104
1000	108	1225	55/01	20	27/33	2232	40	3769	106
1079	57	1220	58	2000	51	2235	49	3769	106
1080	55	1229 NEW	58/61	2001	51	2220	109	3770	101
1084	25	1230	33	2026	52	2251	44	3772	103
1085 Z	56	1231	33	2027	52	2263	110	3773	103
1086	55	1234	98	2031	87	2274	43	3774	103
1087 NEW	25	1235	35	2041	51	23		3776	100
1091	89	1236	33	2065	51	2318	84	3778	100
1092	89	1240	61	2066	51	2320	84	3780	100
1093	89	1241	61	2072	52	28		3781	102
11		1242	61	2073	52	2826 NEW	26/43	3782	102
1104	32	1263	71	21		2878 NEW	27/46	3783	102
1105	32	1264	71	2112	75	30		3784	104
1106	32	1265	71	2113	75	3035	86	3785	104
1108 NEW	27/32	1266	71	2114	75	3036	86	3786	104
1110	31	1283	72	2116	75	32		3787	104
1113	31	1284	72	2118	75	3200	59	3790	99
1114	31	1285	72	2130	77	3204	59	3791	93
1118	113	1286	72	2132	77	3208	59	3793	93
1120	108	1293	71	2134	77	3212	59	3794	83
1121	108	1294	71	2135	46/49	3216	59	3796	93
1122	108	1295	71	2136	46	3220	59	3797	87

# **PRODUCT RANGE**

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38		9141	76	37501	78	90816	74	95506	80
3840	99	9172	97	37502	78	90818	74	95508	80
74		9179	97	37503	78	90820	74	95510	80
7409	30	9181	82	37506	78	910		95512	80
7426	30	9182	82	37509	105	91009	74	95514	80
7476	44	92		37510 NEW	79	91010	74	95516	80
7483	44	9224	91	37512 NEW	78	91012	74	75520	00
75		9278	97	37515 NEW	78	91013	74		
7501	37/60	9280	79	37517 NEW	92	91014	74		
7503	37/60	9291	63	37521 NEW	88	91015	74		
7521	37/60	0203	6/	37522 NEW	79	91015	74		
7523	37/60	929/	64	37523 NEW	88	91017	74		
75/1	50	0205	64	37524 New	22	01019	74		
75/2	50	0207	09	37525 New	22	01010	74		
7545	50	0208	90	37526 NEW	89	91019	74		
7573	50	0200	90	37531	86	01020	74		
1515	50	9299	90	37531 37532 MW	80	91021	74		
8250	70	95	70	37552	60	91022 01051 NSW	74		
8250	79	9532	79	379	02	91051 NEW	38		
8251	79	9571	07	37914	95	91081	36/02		
8252	79	9579	97	37941	60	921	112		
8255	79	9599	98	37942	85	92118	113		
8254	79	98 0807 NUV	26/28	37908	87	92119	113		
8250	79	9807 NEW	20/38	37969 NEW	8/	92120	113		
90	00	9878 NEW	27/39	905	7.6	92122	31/113		
9002	98	113	112	90503	74	92123	31/113		
9003	39	11311	112	90504	74	92124	31/113		
9005	39	11321	112	90505	74	933	01		
9007	38	131	110	90506	74	93304	81		
9008 NEW	27/39	13131	110	90508	74	93305	81		
9011	83	13141	109	906	7.6	93306	81		
9074	38	13191	110	90602	74	93307	81		
9075	87	371		90603	74	93308	81		
9078	97	37103	41	90604	74	93309	81		
9079	97	3/104	41/65	90605	74	93310	81		
91		37111 NEW	41/65	90606	74	93312	81		
9100	26/38/62	37115 NEW	95	90607	74	93314	81		
9103	89	37116 NEW	95	90608	74	93316	81		
9104	38/62	37164 NEW	95	90609	74	93318	81		
9107	89	3/166 NEW	95	90610	74	93320	81		
9110	39/63	37168 NEW	95	90612	74	944	74		
9111	39/63	37194 NEW	95	90614	74	94404	/6		
9112	38/62	3/198 NEW	95	90616	74	94405	/6		
9114	90	373		908		94406	76		
9115	90	37310 NEW	79	90804	74	94407	76		
9116	90	37312 NEW	79	90805	74	94408	76		
9121	77	37314 NEW	79	90806	74	94409	76		
9122	77	37316 NEW	79	90807	74	94410	76		
9123	39/63	374		90808	74	94412	76		
9124	77	37400 NEW	77	90809	74	94414	76		
9125	63	37401 NEW	77	90810	74	94416	76		
9130	64	37402 NEW	77	90811	74	94418	76		
9134	62	37416	101	90812	74	94420	76		
9135	39	37417	101	90813	74	955			
9136	39	375		90814	74	95504	80		

# ACCORDING TO PLASTER THICKNESS



#### Plaster thickness 3 – 10 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	1031	1	Stainless steel		43
	1087	3	Galvanized steel		25
	2274	3	Stainless steel		43
	9074	3	Aluminium		38
	1084	6	Galvanized steel	9104	25
	9104	6	Aluminium white <sup>1)</sup>		38/62
	1015	8	Galvanized steel	2215	25/26
	1017	8	Galvanized steel		25
	1026	8	Galvanized steel	9100	25/26
	1058	8	Galvanized steel		25/27/108
	1805	8	Galvanized steel		25/26
	1807	8	Galvanized steel		25/26
	2209	8	Stainless steel		26/43
	2215	8	Stainless steel		26/43
	2826	8	Stainless steel		26/43
	9100	8	Aluminium white <sup>1)</sup>	1026	26/38/62
	9807	8	Aluminium white <sup>1)</sup>		26/38
	1005	10	Galvanized steel		29
	1007	10	Galvanized steel	9007	29
	1007 Z	10	Galvanized steel	9007	29
	1018	10	Galvanized steel	9004	28
	1022	10	Galvanized steel	2218	29
	1044 Z	10	Galvanized steel		28/56
	1047 Z	10	Galvanized steel		28
	2218	10	Stainless steel		43
	7409	10	Galvanized steel		30
	7476	10	Stainless steel	7476	44
	9571	10	Aluminium white <sup>1)</sup>		38
	91081	10	Aluminium white <sup>1)</sup>		38/62
	9007	10	Aluminium		38
Caption	<sup>1)</sup> Basic coating white				

6 | Overview interior plaster profiles

ACCORDING TO PLASTER THICKNESS

#### Plaster thickness 6 – 10 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	1051	9	Galvanized steel	7409	28
	2251	9	Stainless steel	2251	44
	91051	9	Aluminium white <sup>1)</sup>		38/62
					, -
Surface	1106	6	Galvanized steel	2206/9003	32
	2206	6	Stainless steel		45
	9003	6	Aluminium white <sup>1)</sup>	2206	39
	1108	8	Galvanized steel		27/32
V V	2208	8	Stainless steel		27/45
	9008	8	Aluminium white <sup>1)</sup>		27/39
	1105	10	Galvanized steel	2205/9005	32
	2205	10	Stainless steel		45
	9005	10	Aluminium white <sup>1)</sup>	2205	39
Internal corner	3753	6	PVC white <sup>2</sup>		40
	1004	8	Galvanized steel		27/31
	5/54 7501	10	FVC wille '	75.61	40
	7501	10	Galvanized steel	7571	37/60
	7541	10	Stainless steel <sup>2)</sup>	7501	50
	7571	10	Stainless steel <sup>2)</sup>	7521	50
Connection to frames	37103	6	PVC white		41
	3712	9	PVC white <sup>2)</sup>		41/65
	3726	9	PVC white <sup>2)</sup>		41/65
	37104	9	PVC white		41/65
W_101					
Connection shadow joint	1235	10	Galvanized steel		35
	1306	10	Galvanized steel		35
	1312	10	Galvanized steel		35
Expansion joint	1206 7/1216	6	Galvanized steel	2236/2135	33/36
Expansion joint	2236/2135	6	Stainless steel	225072155	46/49
	3753	6	PVC white <sup>2)</sup>		40
	3754	10	PVC white <sup>2)</sup>		40
	7501	10	Galvanized steel <sup>2)</sup>		37/60
	7521	10	Galvanized steel <sup>2)</sup>	7541	37/60
	7541	10	Stainless steel <sup>2)</sup>	7571	50
	7571	10	Stainless steel <sup>2)</sup>		50
	1)	2) D1 1 1 D1 (C 1)			

ACCORDING TO PLASTER THICKNESS

#### Plaster thickness 3 - 10 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Plaster stop	2136	3	Stainless steel		46
	1236	3	Galvanized steel		33
	9136	3	Aluminium	2136	39
	1216	6	Galvanized steel	2135	33/36
	2135	6	Stainless steel		46/49
	2236	6	Stainless steel		49
	1878	8	Galvanized steel		27/33
	2878	8	Stainless steel		27/46
	2178	8	Stainless steel		46/47
	9878	8	Aluminium white <sup>1)</sup>		27/39
	1211	9	Galvanized steel		33
	2180	10	Stainless steel		46/47
	1231	10	Galvanized steel		33
	1235	10	Galvanized steel		35
	9135	10	Aluminium		39
	9111	10	Aluminium white <sup>1)</sup>		39/63
Base rails	2184	8	Stainless steel		48
	1219	9	Galvanized steel		34

Caption

 $^{\rm 1)}$  Basic coating white,  $^{\rm 2)}$  Rigid PVC with smooth centre part

ACCORDING TO PLASTER THICKNESS

#### Plaster thickness 12 - 20 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	1012 Z 9112 1041 1038 Z 1024 Z 1043 Z 2213 7426 7483	12 12 12 14 15 18 20 20	Galvanized steel Aluminium white <sup>1)</sup> Galvanized steel <sup>3)</sup> Galvanized steel Galvanized steel Stainless steel Galvanized steel Stainless steel	9112 7483	30/56 38/62 29/54 30 30/56 30/56 44 30 44
Surface	1104	12	Galvanized steel		32
Connection to frames	3727	13	PVC white <sup>2)</sup>		41/65
Connection shadow joint	1301 1321	14 14	Galvanized steel Galvanized steel		35 35
Expansion joint	1201 Z/1210 1201 Z/1201 Z 2201/2231 7503 7523 7543 7573	14 14 14 14 14 14 14	Galvanized steel Galvanized steel Stainless steel Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Stainless steel <sup>2)</sup> Stainless steel <sup>2)</sup>	7543 7573	36/34/37 36 46/49 37/60 37/60 50 50
Plaster stop/base rails	1218 2182 2231 1210 9110 1230 1214 2229 2232 1220 2233	12 12 14 14 14 14 15 15 17 18 20	Galvanized steel Stainless steel Stainless steel Galvanized steel Aluminium white <sup>1)</sup> Galvanized steel Galvanized steel Stainless steel Galvanized steel Stainless steel Stainless steel	9110 2229	34 46/47 46/49 34/37 39/63 33 34 48 46 34 46
Picture profile/hook	1110 1113 1114 92123 92122	12	Galvanized steel Galvanized steel Brass cadminated Perlon Steel cadminated		31 31 31 31/113 31/113

<sup>1)</sup> Basic coating, <sup>2)</sup> Rigid PVC with smooth centre part, <sup>3)</sup> Coating: Rigid PVC, colour no. 10 = white

## **OVERVIEW STAINLESS STEEL PROFILES**

# ACCORDING TO PLASTER THICKNESS/CERAMIC TILES THICKNESS



#### Profiles for external rendering, humid pieces, bathrooms from 1 - 20 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	1031 2274 2209 2215 2826 2218 7476 2212 2213 7483	1 3 8 8 8 10 10 10 12 18 20	Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel		43 43 26/43 26/43 26/43 43 44 43 44 44
Corner	2251	9	Stainless steel		44
Surface	2206 2208 2205	6 8 10	Stainless steel Stainless steel Stainless steel		45 27/45 45
Plaster stop	2136 2135 2178 2878 2180 2182 2231 2232 2233	3 6 8,5 8 10,5 12,5 14 16,5 20	Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel		46 46/49 46/47 27/46 46/47 46/47 46/49 46 46

# **OVERVIEW STAINLESS STEEL PROFILES** ACCORDING TO PLASTER THICKNESS/CERAMIC TILES THICKNESS

#### Profiles for external rendering, humid pieces, bathrooms from 6 - 20 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Base rails	2184	8	Stainless steel		48
	2225	12	Stainless steel		48
	2229	15	Stainless steel		48
	2230	20	Stainless steel		48
Expansion joint	2236/2135	6	Stainless steel		46/49
	7541	10	Stainless steel <sup>4)</sup>		50
	7571	10	Stainless steel <sup>4)</sup>		50
	2201/2231	14	Stainless steel		46/49
	7543	14	Stainless steel <sup>4)</sup>		50
	7573	14	Stainless steel <sup>4)</sup>		50

#### Profiles for ceramic tiles from 8 – 12 mm

Construction element/Detail	Item No.	Tiles dimension (mm)	Material	alternative Material (Item No.)	Page
Corner	2158 2160	8 10	Stainless steel <sup>5)</sup> Stainless steel <sup>5)</sup>		47 47
	2162	12	Stainless steel"		47
Plaster stop	2178	8	Stainless steel		46/47
	2180	10	Stainless steel		46/47
	2182	12	Stainless steel		46/47

Construction element/Detail	Item No.	Tiles dimension (mm)	Material	alternative Material (Item No.)	Page
Corner	2026		Stainless steel <sup>5)</sup>		52
	2027		Stainless steel <sup>5)</sup>		52
	2041		Stainless steel <sup>5)</sup>		51
	2065		Stainless steel <sup>5)</sup>		51
	2066		Stainless steel <sup>5)</sup>		51
	2072		Galvanized steel		52
	2073		Galvanized steel		52
Stairs	2000		Stainless steel		51
	2001		Stainless steel		51

## **OVERVIEW PROFILES FOR EXTERIOR PLASTERING**

ACCORDING TO PLASTER THICKNESS



## Plaster thickness 6 – 20 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	9104	6	Aluminium white <sup>1)</sup>		38/62
	1023	8	Galvanized steel <sup>3)</sup>		54
	9100	8	Aluminium white <sup>1)</sup>		26/38/62
	1020	10	Galvanized steel <sup>3)</sup>		54
	1044 Z	10	Galvanized steel		28/56
J	7476	10	Stainless steel		44
	1085 Z	10	Galvanized steel		56
	91081	10	Aluminium white <sup>1)</sup>		38/62
	9112	12	Aluminium white <sup>1)</sup>		38/62
	1012 Z	12	Galvanized steel	9112	30/56
	1041	12	Galvanized steel <sup>3)</sup>		29/54
	1086	12	Galvanized steel <sup>3)</sup>		55
	1013	14	Galvanized steel <sup>3)</sup>		54
	9134	14	Aluminium white <sup>1)</sup>		62
	1024 Z	14	Galvanized steel		30/56
	1028	15	Galvanized steel <sup>3)</sup>		55
	1039 Z	15	Galvanized steel		56
	1043 Z	15	Galvanized steel		30/56
	1079	15	Galvanized steel <sup>6)</sup>		57
	2213	18	Stainless steel		44
	1014	20	Galvanized steel <sup>3)</sup>		54
	7483	20	Stainless steel		44

Caption

<sup>1)</sup> Basic coating, <sup>3)</sup> Coating: Rigid PVC, colour no. 10 = white, <sup>6)</sup> Acrylic coating

# **OVERVIEW PROFILES FOR EXTERIOR PLASTERING**

ACCORDING TO PLASTER THICKNESS

#### Plaster thickness 9 - 20 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	2251 91051 1061 1080 9291 1062 3712	9 9 10 15 15 20 9	Stainless steel Aluminium white <sup>1)</sup> Galvanized steel <sup>3)</sup> Galvanized steel <sup>3)</sup> Aluminium white <sup>1)</sup> Galvanized steel <sup>3)</sup> PVC white <sup>2)</sup>		44 38/62 55 55 63 55 41/65
	3726 3727	9 13	PVC white <sup>2)</sup> PVC white <sup>2)</sup>		41/65 41/65
Expansion joint	7541 7571 3200 3212 2201/2231 7503 7523 7543 7573 3216 3204 3208 1222/1222 3220	10 10 10 14 14 14 14 14 15 15 20 20 20	Stainless steel <sup>2)</sup> Stainless steel <sup>2)</sup> Galvanized steel <sup>7)</sup> Stainless steel Galvanized steel <sup>2)</sup> Stainless steel <sup>2)</sup> Stainless steel <sup>2)</sup> Stainless steel <sup>2)</sup> Galvanized steel <sup>7)</sup> Galvanized steel <sup>7)</sup> Galvanized steel <sup>7)</sup> Galvanized steel <sup>7)</sup>	7543 7573	50 50 59 59 46/49 37/60 37/60 50 50 59 59 59 59 59 59 59 59

<sup>1)</sup> Basic coating white, <sup>2)</sup> Rigid PVC with smooth centre part, <sup>3)</sup> Coating: Rigid PVC, colour no. 10 = white, <sup>7)</sup> With elastic centre part, colour no. 10 = white

# **OVERVIEW PROFILES FOR EXTERIOR PLASTERING**

ACCORDING TO PLASTER THICKNESS

#### Plaster thickness 10 - 23 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Plaster stop	1224 9111 2231 1223 2232 1222 2233	10 10 14 14 17 20 20	Galvanized steel <sup>3)</sup> Aluminium white <sup>1)</sup> Stainless steel Galvanized steel <sup>3)</sup> Stainless steel Galvanized steel <sup>3)</sup> Stainless steel		58/59 39/63 46/49 58/59 46 58/59 46
Base rails	1227 2225 9125 1225 2229 1229 2230 1225/1240 1226/1229 1765	10 12 12 14 15 20 20 20 14 20 20	Galvanized steel Stainless steel Aluminium white <sup>1)</sup> Galvanized steel <sup>3)</sup> Stainless steel Galvanized steel <sup>3)</sup> Stainless steel Galvanized steel <sup>3)</sup> Galvanized steel <sup>3)</sup>		58 48 63 58/61 48 58/61 48 58/61 58/61 61
Roof ventilation	1241 1242	13 23	Galvanized steel Galvanized steel		61 61
Profile for block imitation	9293 9294 9295	17 18,5 20	Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup>		64 64 64
Gravel retension profile	9130 9139		Aluminium		64

Caption

<sup>1)</sup> Basic coating, <sup>3)</sup> Coating: Rigid PVC, colour no. 10 = white

14 | Overview profiles for exterior plastering

## **OVERVIEW THERMAL INSULATING PLASTER PROFILES**

ACCORDING TO PLASTER THICKNESS



#### Plaster thickness 30 - 60 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	1063	30	Galvanized steel <sup>3)</sup>		71
	1064	40	Galvanized steel <sup>3)</sup>		71
4////	1065	50	Galvanized steel <sup>3)</sup>		71
	1066	60	Galvanized steel <sup>3)</sup>		71
Window lintel	1293	30	Galvanized steel <sup>3)</sup>		71
	1294	40	Galvanized steel <sup>3)</sup>		71
	1295	50	Galvanized steel <sup>3)</sup>		71
	1296	60	Galvanized steel <sup>3)</sup>		71
Expansion joint	1283/1283	30	Galvanized steel <sup>3)</sup>		72
	1284/1284	40	Galvanized steel <sup>3)</sup>		72
	1285/1285	50	Galvanized steel <sup>3)</sup>		72
	1286/1286	60	Galvanized steel <sup>3)</sup>		72
Plaster stop	1283	30	Galvanized steel <sup>3)</sup>		72
	1284	40	Galvanized steel <sup>3)</sup>		72
	1285	50	Galvanized steel <sup>3)</sup>		72
	1286	60	Galvanized steel <sup>3)</sup>		72
Base rails	1263	30	Galvanized steel <sup>3)</sup>		71
	1264	40	Galvanized steel <sup>3)</sup>		71
	1265	50	Galvanized steel <sup>3)</sup>		71
	1266	60	Galvanized steel <sup>3)</sup>		71
Caption	<sup>3)</sup> Coating: Rigid PVC, o	colour no. 10 = white			

Overview thermal insulating plaster profiles | 15

ACCORDING TO INSULATING THICKNESSES



#### Insulating thicknesses 20 - 200 mm

Construction element/Detail	Item No.	Insulating boards (mm)	Material	alternative Material (Item No.)	Page
Rendering profiles	2143	30	Stainless steel		75
box-shaped \ \	2144	40	Stainless steel		75
	2145	50	Stainless steel		75
	2146	60	Stainless steel		75
	2148	80	Stainless steel		75
	2150	100	Stainless steel		75
,	2112	120	Stainless steel		75
	2113	140	Stainless steel		75
	2114	160	Stainless steel		75
	90602	20	Aluminium		74
	90603	30	Aluminium		74
	90604	40	Aluminium		74
	90605	50	Aluminium		74
	90606	60	Aluminium		74
	90607	70	Aluminium		74
	90608	80	Aluminium		74
	90609	90	Aluminium		74
	90810	100	Aluminium		74
	90812	120	Aluminium		74
	90814	140	Aluminium		74
	90816	160	Aluminium		74
	90811	110	Aluminium		74
	90813	130	Aluminium		74
	90815	150	Aluminium		74
	91017	170	Aluminium		74
	90818	180	Aluminium		74
	91019	190	Aluminium		74
	90820	200	Aluminium		74
	91021	210	Aluminium		74
	91022	220	Aluminium		74

ACCORDING TO INSULATING THICKNESSES

#### Insulating thicknesses 40 - 160 mm

Construction element/Detail	Item No.	Insulating boards (mm)	Material	alternative Material (Item No.)	Page
Rendering profiles	95504	40	Aluminium		80
for curved walls	95505	50	Aluminium		80
	95506	60	Aluminium		80
	95508	80	Aluminium		80
	95510	100	Aluminium		80
	95512	120	Aluminium		80
	95514	140	Aluminium		80
	95516	160	Aluminium		80

#### Insulating thicknesses 40 - 160 mm

Construction element/Detail	Item No.	Insulating boards (mm)	Material	alternative Material (Item No.)	Page
Rendering profiles for	94404	40	Aluminium		76
precise corner configuration	94405	50	Aluminium		76
	94406	60	Aluminium		76
	94407	70	Aluminium		76
	94408	80	Aluminium		76
	94409	90	Aluminium		76
	94410	100	Aluminium		76
	94412	120	Aluminium		76
	94414	140	Aluminium		76
	94416	160	Aluminium		76

ACCORDING TO INSULATING THICKNESSES

#### Insulating thicknesses 40 - 300 mm

Construction element/Detail	Item No.	Insulating boards (mm)	Material	alternative Material (Item No.)	Page
Vertical render stops	93304	40	Aluminium		81
	93305	50	Aluminium		81
	93306	60	Aluminium		81
	93307	70	Aluminium		81
NAXA NO.	93308	80	Aluminium		81
TXXXXXX)	93309	90	Aluminium		81
	03310	100	Aluminium		81
	02212	120	Aluminium		01
	93312	120	Aluminium		01
	93314 03314	140	Aluminium		01
	02210	180	Aluminium		01
	93310	160			01
<u> </u>	93320	200	Aluminium		81
Support-/connection profile	9114		Aluminium	27/4	90
	9115		Aluminium	3761	90
	9116		Aluminium	3/0U	90
	3759		PVC	9116	90
	3760		PVC	9116	90
	3761		PVC	9112	90
	3749		Rigid PVC white <sup>39</sup>		92
Roof ventilation	9224		Aluminium white <sup>1)</sup>		91
Two-parts variable base rails profile	9141 37500 - 37506	200 - 300	Aluminium PVC white <sup>8)</sup>		76 78

Caption

ACCORDING TO PLASTER THICKNESS

#### Plaster thickness 3 - 15 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Corner	2031		Stainless steel <sup>8)</sup>		87
	3705		Polystrol white <sup>8)</sup>		87
	3707		Polystrol white <sup>8)</sup>		87
	3752		PVC white <sup>8)</sup>		87
	37521	3	PVC white <sup>8)</sup>		88
	37524	6	PVC white <sup>8)</sup>		88
	37525	10	PVC white <sup>8)</sup>		88
	37526	14	PVC white <sup>8)</sup>		88
	37968		PVC white <sup>8)</sup>		87
	37969		PVC white <sup>8)</sup>		87
	3797		PVC white <sup>8)</sup>		87
	3799		PVC white <sup>8)</sup>		87
	9075		Aluminium <sup>8)</sup>		87
	9103	8	Aluminium white <sup>1), 3), 8)</sup>		89
	9107	14	Aluminium white <sup>1), 3), 8)</sup>		89
Plaster stop	3793	3	PVC white <sup>8)</sup>		93
	3796	6	PVC white <sup>8)</sup>		93
	3791	10	PVC white <sup>8)</sup>		93
	37914	14	PVC white <sup>8)</sup>		93
I	57724	17			
Clip on profiles	2134	6	Stainless steel		77
	2130	10	Stainless steel		77
	2132	15	Stainless steel		77
	9124	6	Aluminium	2134	77
	9121	10	Aluminium	2130	77
	9122	15	Aluminium	2132	77
	37400	6	PVC white <sup>8)</sup>		77
	37401	10	PVC white <sup>8)</sup>		77
	37402	14	PVC white <sup>8)</sup>		77
Connection to frames	3721		PVC white <sup>2), 8)</sup>		94
	3722		PVC white <sup>2), 8)</sup>		94
	3728		PVC white <sup>2), 8)</sup>		94
	37115		PVC white <sup>8)</sup>		95
	37116		PVC white <sup>8)</sup>		95
	37164		PVC white <sup>8)</sup>		95
	37194		PVC white <sup>8)</sup>		95
	37168		PVC white <sup>2), 8)</sup>		95
	37198		PVC white <sup>2),8)</sup>		95
Movement/expansion joint	2318	6	Stainless steel <sup>7), 8)</sup>		84
	2320	8	Stainless steel <sup>7)</sup>		84
	3035		PVC white <sup>2), 8)</sup>		86
<u>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</u>	3036		PVC white <sup>2), 8)</sup>		86
	37531		PVC white <sup>2), 8)</sup>		86
	37532		PVC white <sup>2), 8)</sup>		85
Water Aip partile //	2154	6	Stainless steel		83
	9011	6	Aluminium		83
	3794	6	PVC white <sup>8)</sup>		83
	37941	10	PVC white <sup>8)</sup>		83
	37942		PVC white <sup>8)</sup>		83

Caption

 $^{1)}$  Basic coating,  $^{2)}$  Rigid PVC with smooth centre part,  $^{3)}$  Coating: Rigid PVC, colour no. 10 = white,

 $^{7)}$  With elastic centre part, Fcolour no. 10 = white,  $^{8)}$  With alcali-resistant glass fibre mesh

ACCORDING TO PLASTER THICKNESS

#### Plaster thickness 6 - 15 mm

Construction element/Detail	Item No.	Plaster thickness (mm)	Material	alternative Material (Item No.)	Page
Sliding joint, edging profile,	2151	6	Stainless steel		82
metal sheet connecting	2152	6	Stainless steel		82
profile	9181	6	Aluminium	2141	82
, ,	9182	6	Aluminium	2152	82
	2141		Stainless steel		82
	2142		Stainless steel		82
	3749	6	PVC white <sup>8)</sup>		92
	37517	6	PVC white <sup>8)</sup>		92

Caption

<sup>8)</sup> With alcali-resistant glass fibre mesh

## **OVERVIEW ACCESSORY PROFILES FOR DRYLINING PURPOSES**



## Drylining profiles for plasterboards

Construction element/Detail	Item No.	Level out work	Material	alternative Material (Item No.)	Page
Corner	1030		Galvanized steel		108
	1058		Galvanized steel		25/27/108
	1078		Galvanized steel		108
	1234		Galvanized steel		98
	3840		PVC white		99
	37416		PVC white		101
	37417		PVC white		101
	3751		PVC white		99
	3763		PVC white		100
	3767		PVC white		100
	3790		PVC white		99
	9002		Aluminium		98
	9078		Aluminium		97
	9079		Aluminium		97
	9172		Aluminium		97
	9179		Aluminium		97
	9278		Aluminium white <sup>1)</sup>		97
	9298		Aluminium		98
	9297		Aluminium		98
	9299		Aluminium		98
	9579		Aluminium		97
	9599		Aluminium		98
Corner	3776		PVC white		100
	3778		PVC white		100
Internal corner	3770		PVC white		101
	3780		PVC white		100
Caption	<sup>1)</sup> Basic coating				

## **OVERVIEW ACCESSORY PROFILES FOR DRYLINING PURPOSES**

ACCORDING TO PLASTERBOARD THICKNESS

#### Board thickness 9,5 – 25 mm

Construction element/Detail	Item No.	Board thickness (mm)	Material	alt. Material (Item No.)	Page
Decorative profile	3772	12.5	PVC white		103
	3773	12.5	PVC white		103
	3774	12,5	PVC white		103
	5//4	12,5			109
/					
Corner edging	3744	12.5	PVC white		107
		y -			
Edging	3768		PVC white		106
	3769		PVC white <sup>2)</sup>		106
	1120	9,5	Galvanized steel white <sup>1)</sup>		108
	3738	9,5	PVC white		107
	1121	12,5	Galvanized steel white <sup>1)</sup>		108
	1138	2 x 12,5	Galvanized steel		112
	3735	12,5	PVC white		107
	3736	12,5	PVC white		107
	3741	12,5	PVC white		107
	1122	15	Galvanized steel white <sup>1)</sup>		108
	3747	15	PVC white		107
	1123	18	Galvanized steel white <sup>1)</sup>		108
a	3502	20	PVC white		107
Connection	1316	9,5	Galvanized steel		109
	1311	12,5	Galvanized steel		109
	1313/13131	12,5	Galvanized steel/Galvanized steel white"		110
	2203	12,5	Stainless steel		110
	2241	12,5	Statiliess steel		109
	1314/13141	12,5	Galvanized steel/Galvanized steel white <sup>1)</sup>		109
	1319/13191	12,5	Galvanized steel Galvanized steel white		100
	1138	12,5	Galvanized steel		112
	1315	15	Galvanized steel		110
	1328	15	Galvanized steel		110
	1304	15	Galvanized steel		109
	1377	15	Galvanized steel		109
	1325	25	Galvanized steel		110
Connection	1750		Galvanized steel		110
	1751		Galvanized steel		110
	1753		Galvanized steel		110
	3781	12,5	PVC white		102
	3782	12,5	PVC white		102
	3783	12,5	PVC white		102
Caption	<sup>1)</sup> Basic coating. <sup>2)</sup> Rigi	d PVC with smooth centre	part		
,	0,		-		

# **OVERVIEW ACCESSORY PROFILES FOR DRYLINING PURPOSES**

ACCORDING TO PLASTERBOARD THICKNESS

#### Board thickness 9,5 – 25 mm

Construction element/Detail	Item No.	Board thickness (mm)	Material	alternative Material (Item No.)	Page
Expansion joint	3226 3750 3755	12,5	Galvanized steel <sup>7)</sup> PVC white <sup>2)</sup> PVC white <sup>2)</sup>		105 105 105
Plaster stop	3784 1135	9,5 9.5	PVC white <sup>2)</sup> Galvanized steel		104
	3785	12,5	PVC white		104
	3786	12,5	PVC white		104
	3787	12,5	PVC white		104
	1138	2 x 12,5	Galvanized steel		112
	3766	12,5	PVC white <sup>2)</sup>		104
	1131	12,5	Galvanized steel		112
	1132	13	Galvanized steel		112
	1134	20	Galvanized steel		112
	1136	25	Galvanized steel		112
Picture profile	1118	12,5	Galvanized steel		113
	1124		Picture hooks, brass cadminated		113
	92123/92124		Perlon rope		31/113
	92122		Zipper, Galvanized steel		31/113
Picture profile	92118	12,5	Aluminium		113
Ļ	92119 92120		S-Hook, Galvanized steel white S-Hook, Galvanized steel silver		113 113
L~J					

## **PROFILES FOR INTERNAL PLASTERING**

INSTRUCTIONS FOR APPLICATION





#### Please read the product information (page 116) and the additional information at the different drawings.

- Cut profiles with hand shears. Never with a blade. In the case of pre-fixing nails before plastering, remove them.
- Place profiles onto plaster dabs
- In damp and wet areas use mortars not plaster for preparation.
- Note the leaflets "Planning and application for external and internal metallic plaster profiles" (www.europrofiles.com) and "plaster and drywall in wet rooms" (www.zdb.de). A table for profile selection for mortar types can be found on page 115. Basically, only use stainless steel plaster and corner profiles in damp rooms (with exception of domestic kitchens and toilets). Sendzimir-galvanized/hot dip galvanized products may only be used when they are removed after completion of the base coat. All plaster profiles have to be fixed with mortar in the same quality as the base coat which is applied later.
- All plaster profiles are set within the plaster and must be positioned square/flush to meet plaster depth required.
- For synthetic resin final render. Only use aluminium or stainless steel plaster profiles.
- Flush metal parts, such as heads in profiles and PVC parts, clean immediately after the plastering process.
- In case of sintering at the surface (for ex. at adhesive plots, increased plaster thickness) the surface should be teased.
- Care about good aeration after plastering.
- Stock profiles in dry conditions!
- Take advantage of our extensive range of stock lengths.

# PROFILES FOR INTERNAL PLASTERING 3 – 8 mm

CORNER BEADS



Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
1015	240, 250, 300	25	8	Galvanized steel	Made of stainless steel: 2215, S. 43
1017	200, 225, 250, 260, 270, 300	25	8	Galvanized steel	
1026	250, 300	25	8	Galvanized steel	Made of aluminium white: 9100, S. 38
1084	250	25	6	Galvanized steel	Made of aluminium white: 9104, S. 38
1058	260, 300	15	8/2	Galvanized steel	
1087	250, 300	50	3	Galvanized steel	
1805	260	25	8	Galvanized steel	
1807	260, 300	25	8	Galvanized steel	

## **PROTEKTOR 8 mm-SERIES FOR 10 mm PLASTER THICKNESS** CORNER BEADS



#### 1017



**1805** 













1017/1807/9807/2209	Edge profiles with a square head profile.
1805/1015/2215	Edge profiles with a large round head profile. Specially designed for schools and kindergartens. Comply with the guidelines and requirements of statutory accident prevention regulations.
1026/9100/2826	Edge profiles with a small round head profile.

Details	Details						
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
1017	200, 225, 250, 260, 270, 300	25	8	Galvanized steel			
1807	260, 300	25	8	Galvanized steel			
9807	260, 300	25	8	Aluminium white <sup>1)</sup>			
2209	250	25	8	Stainless steel			
1805	260	25	8	Galvanized steel			
1015	240, 250, 300	25	8	Galvanized steel			
2215	260	25	8	Stainless steel			
1026	250, 300	25	8	Galvanized steel			
9100	260, 300	25	8	Aluminium white <sup>1)</sup>			
2826	260	25	8	Stainless steel			
Caption	<sup>1)</sup> Basic coating white						

# **PROTEKTOR 8 mm-SERIES FOR 10 mm PLASTER THICKNESS** STOP BEADS, DEPTH GAUGE PROFILES, SPECIAL PROFILES





**1058** 



1004



<b>1878/</b> 9878/2878	Plaster stop profiles to ensure correct plaster depths.
1058	Corner profile for the transition from plaster thickness 8 mm plaster thickness 2 mm.
1004	Internal plaster corner profile.
1108/9008/2208	Depth gauge profiles serve as plaster guides for exact and even plaster surfaces.

Details	Details							
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
1878	260	20	8	Galvanized steel				
9878 2878	260 260	20 20	8	Aluminium white <sup>1)</sup> Stainless steel				
1108	250, 260, 275, 300	50	8	Galvanized steel				
2208	260	50	8	Stainless steel				
1058 1004	260, 300 260	15 25	8/2	Galvanized steel Galvanized steel				
			C					
Caption	<sup>1)</sup> Basic coating white							

#### PROFILES FOR INTERNAL PLASTERING 9 – 10 mm CORNER BEADS

101810511051 Possible applications1047104471044710472104471047310447104421044710443104471044410447104441044710445104471044510447104451044710445104471044510447104451044710445104471044510447104451044710445104471044510447104451044710445104471044510447</td

1051

Profile with increased zinc coating for different plaster thickness, e.g. at window frames.

Details						
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark	
1018 1044 Z 1047 Z 1051	200, 225, 250, 260, 300 250, 300 250, 300 250, 300	25 15 25 15	10 10 10 9	Galvanized steel Galvanized steel Galvanized steel Galvanized steel	Made of stainless steel: 2218, page 43 Made of stainless steel: 2251, page 44	

# **PROFILES FOR INTERNAL PLASTERING 10 – 12 mm**

CORNER BEADS



1005Galvanized steel corner profiles. Specially designed for schools and kindergartens. Comply with requirements<br/>for statutory accident prevention regulations.

Details								
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
1005 1007 Z 1007	200, 250, 260, 300 200, 225, 250, 260, 275, 300 130, 150, 160, 180, 200, 220, 225, 250, 260, 270, 275, 280, 300	25 25 25	10 10 10	Galvanized steel Galvanized steel Galvanized steel	Made of aluminium: 9007, page 38			
1022 1041	250, 300 250	15 15	10 12	Galvanized steel Galvanized steel <sup>3)</sup>				
Caption	<sup>3)</sup> Coating: Rigid PVC, colour no.	10 = white						

#### PROFILES FOR INTERNAL PLASTERING 12 – 20 mm CORNER BEADS



# **1038 Z/7409/7426** Galvanized steel corner profiles. Specially designed for schools and kindergartens. Comply with requirements for statutory accident prevention regulations.

Details							
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
1012 Z	225, 250, 275, 300	15	12	Galvanized steel	Made of aluminium: 9112, page 38 Made of stainless steel: 2212, page 43		
1024 Z	250, 300	15	14	Galvanized steel			
1038 Z	250	25	12	Galvanized steel			
1043 Z	225, 250, 260, 275, 300	15	15	Galvanized steel	With quartz coating: 1079, page 57		
7409	300	50	10	Galvanized steel	Made of stainless steel: 7476, page 44		
7426	300	25	20	Galvanized steel	Made of stainless steel: 7483, page 44		
30   Interior p	laster profiles						

## **PROFILES FOR INTERNAL PLASTERING 8 – 12 mm** INTERIOR ANGLE PROFILES, PICTURE PROFILE, PICTURE HOOKS



1110	Plaster picture profile: max. bearing capacity 0,1 kN/hook and meter. Groove for the hook must point diagonally falling off (see cross section).
92122	Zipper: height-adjustable picture hooks. Max. bearing capacity 0,1 kN/hook and meter
92123/92124	Perlon line, 100 cm resp. 200 cm
1004	Galvanized steel internal corner profile to form more accurate internal edges in wall and ceiling areas.

Details	5				
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
1004	260	25	8	Galvanized steel	
1110	250	25	12	Galvanized steel	
1113	Connector	20		Galvanized steel	
1114	Hook	25		Brass cadminated	
92122	Zipper/Picture hooks	20		Steel cadminated	
92123	100 cm Perlon line	20		Perlon	
92124	200 cm Perlon line	20		Perlon	

# **PROFILES FOR INTERNAL PLASTERING 6 – 12 mm**

DEPTH GAUGE PROFILES



#### 1104 - 1108

Depth gauge profiles serve as plaster guides for exact and even plaster surfaces.

Note the leaflets "Planning and application of metal plaster profiles for the outer – and inner area" (www.europrofiles.com) and "Plaster and drywall in wet rooms" (www.zdb.de). A table for profile selection on mortar types can be found on Page 115.

As a matter of principle, plaster and corner profiles made from stainless steel have to be applied in humid rooms (with exception of domestic kichens and WC). Hot-dipped galvanised products may only be used, if they are removed after completion of the plastering. All plaster profiles must be suitable for the type of installation/application.

Details	Details								
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark				
1104	250	50	12	Galvanized steel					
1105	250, 260, 275, 300	50	10	Galvanized steel	Made of stainless steel: 2205, page 45 Made of aluminium: 9005, page 39				
1106	250, 260, 275, 300	50	6	Galvanized steel	Made of stainless steel: 2205, page 45 Made of aluminium: 9005, page 39				
1108	250, 260, 275, 300	50	8	Galvanized steel	Made of stainless steel: 2205, page 45 Made of aluminium: 9005, page 39				

## **PROFILES FOR INTERNAL PLASTERING 3 – 14 mm**

PLASTER STOPS



 1878
 Plaster stop profiles to ensure correct plaster depths.

 1230/1231
 Stop bead in galvanised steel with expanded metal wings to provide exact edging and connection for different plaster thicknesses.

Details							
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
1211	250, 260, 300	25	9	Galvanized steel	Made of aluminium: 9111, page 39 Made of stainless steel: 2178, page 46		
1216	250, 260, 300	25	6	Galvanized steel	Made of aluminium: 9123, page 39 Made of stainless steel: 2135, page 46		
1230	250, 300	25	14	Galvanized steel			
1231	250, 260, 300	25	10	Galvanized steel			
1236	250,300	25	3	Galvanized steel	Made of aluminium: 9136, page 39 Made of stainless steel: 2136, page 46		
1878	260	20	8	Galvanized steel			

# PROFILES FOR INTERNAL PLASTERING 9 – 18 mm

PLASTER/RENDER STOPS



1219/1214

Render stop bead in galvanised steel.

Details									
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark				
1210	250, 300	25	14	Galvanized steel	Made of aluminium: 9110, page 39 Made of stainless steel: 2231, page 46				
1214	300	25	15	Galvanized steel	Made of stainless steel: 2229, page 48				
1218	250, 300	25	12	Galvanized steel					
1219	250, 300	25	9	Galvanized steel					
1220	250, 300	25	18	Galvanized steel					

# **PROFILES FOR INTERNAL PLASTERING 10 – 14 mm**

ARCHITRAVE BEADS



1301/1306/1312Used to form a shadow joint at timber block frames and framework etc. in different dimensions.1321/1301/1306/1312Plaster stop for separation where plaster surfaces stands proud.

Details							
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
1235	250, 260, 300	25	10	Galvanized steel			
1301	250, 300	15	14	Galvanized steel	Made of stainless steel: 2263, page 110		
1312 1321	250, 300 300	15 15	10 14	Galvanized steel Galvanized steel	Made of stainless steel: 2241, page 109		

# **PROFILES FOR INTERNAL PLASTERING 6 – 14 mm**

EXPANSION JOINT PROFILES



Profile combinations for the processing of expansion joints, Plaster thickness 6 mm and 14 mm.

Movement ranges: 1201 Z/ 1201 Z 1201 Z/ 1210

1206 Z/ 1216

+/- 10 mm +/- 10 mm +/- 5 mm

Details								
	Details							
Item No. Length (cm) Pcs. per bundle Plaster thickness (mm) Material Remark								
1201 Z250, 3001514Galvanized steel Galvanized steelMade of stainless steel: 2201, page 491206 Z250, 300256Galvanized steelMade of stainless steel: 2236, page 491210250, 3002514Galvanized steelMade of stainless steel: 2231, page 491216250, 300256Galvanized steelMade of stainless steel: 2135, page 491216250, 300256Galvanized steelMade of stainless steel: 2135, page 49								
#### **PROFILES FOR INTERNAL PLASTERING 10 – 14 mm** MOVEMENT AND EXPANSION JOINT PROFILES

# 7501/7503 7521/7523 7521/7523 Movement joint profile Expansion joint profile Unit profile Unit

7501/7503	Movement joint profiles for the surface made of galvanised steel. The centre part is a combination of rigid and soft PVC. <b>Movement absorption; tension/pressure: +2/-1 mm.</b>
7521/7523	Expansion joint profile made from galvanized steel for inner corners from the surface to 90 °. The centre part is a combination of rigid and soft PVC. <b>Movement absorption; tension/pressure +4/-3 mm.</b>

#### Middle part only capable of limited painting.

Details	5					
ltem No.	Length (cm)	Joint (mm)	Pcs. per bundle	Plaster thickness (a)	Material	Remark
7501 7503 7521 7523 7521 7523	300 300 300 300 300 300	6 Surface 12 Surface 6 Internal corner	10 10 10 10 10	10 14 10 14 10 14	Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup>	Made of stainless steel: 7541, page 50 Made of stainless steel: 7543, page 50 Made of stainless steel: 7571, page 50 Made of stainless steel: 7573, page 50 Made of stainless steel: 7571, page 50 Made of stainless steel: 7573, page 50
Caption	<sup>2)</sup> Rigid PVC wit	h smooth centre	part			

#### PROFILES FOR INTERNAL PLASTERING 3 – 12 mm CORNER BEADS



#### PROTEKTOR aluminium white - be safely on the safe side

When humidity creates a risk, use Protektor profiles to stay on the safe side. The white coating over the base aluminium material ensures increased protection against corrosion, making your work more valuable and longer lasting. Plaster profiles made from aluminium, with the high-quality PROTEK-TOR coating are equally well-suited to use indoors and out.

9571

Corner profile made of aluminum with a white base coat. Specially designed for schools and kindergartens. Complies with the guidelines and requirements of statutory accident prevention regulations.

D. t. I.					
Details					
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
9007	260, 275, 300	25	10	Aluminium	
9074	250, 300	25	3	Aluminium	Made of stainless steel: 2274, page 43
9100	260, 300	25	8	Aluminium white <sup>1)</sup>	
9104	250, 300	25	6	Aluminium white <sup>1)</sup>	
9112	225, 260, 300	15	12	Aluminium white <sup>1)</sup>	Made of stainless steel: 2212, page 43
9571	260	15	10	Aluminium white <sup>1)</sup>	
91051	270	15	9	Aluminium white <sup>1)</sup>	
91081	260, 300	20	10	Aluminium white <sup>1)</sup>	
9807	260, 300	25	8	Aluminium white <sup>1)</sup>	Made of stainless steel: 2209, page 43
Caption	<sup>1)</sup> Basic coating white				

#### **PROFILES FOR INTERNAL PLASTERING 3 – 14 mm**

PLASTER STOPS, DEPTH GAUGE PROFILES



#### Face up to every challenge

- Corrosion resistant, does not rust, stable and resistant
- A range of profiles in all normal plaster thicknesses and lengths
- Ideal for all mineral and putty base and surface renders (not renovation plasters)
- Good value alternative to stainless steel
- Simple to work using normal hand scissors

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
9003 9008 9005 9110 9111 9123 9135 9136 9878	260, 300 260 260, 275, 300 250 250, 300 250 250, 300 260	50 50 50 25 25 25 20 25 20 25 20	6 8 10 14 9 6 10 3 8	Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup> Aluminium Aluminium Aluminium	Made of stainless steel: 2206, page 45 Made of stainless steel: 2208, page 45 Made of stainless steel: 2205, page 45 Made of stainless steel: 2136, page 46
Caption	<sup>1)</sup> Basic coating white				

## **PROFILES FOR INTERNAL PLASTERING 6 – 10 mm**

MOVEMENT JOINT PROFILES



## 3753/3754PVC movement joint profile with soft PVC centre part to realize movement joints at walls and ceilings (i.e. connection<br/>at brick wall/chimney). Movement absorption: Tension/Pressure +1/-1 mm.

Before using the profiles in the interior corner area, the profiles should first be folded and stored for several hours. Full surface embedding into the adhesive or an additional prefixing with steel pins facilitates the setting.

In humid or moist areas only use vertically. Middle part only capable of receiving limited paint.

Details							
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
3753 3754	275 275	25 25	6 10	PVC white <sup>2)</sup> PVC white <sup>2)</sup>			
Caption	<sup>2)</sup> Rigid PVC with smooth centre	part, colour no. 10	white				

#### **PROFILES FOR INTERNAL PLASTERING 6 – 13 mm**

CONNECTING PROFILES TO FRAMES



Detail	S				
ltem No.	Length (cm)	Pcs. per bundle	Profile width (mm)	Material	Remark
3712	150, 230, 260	60	9	PVC white <sup>2)</sup>	
3726	150, 230, 260	50	9	PVC white <sup>2)</sup>	
37103	260	50	6	PVC white	
37104	260	60	9	PVC white	
3727	150, 260	40	13	PVC white <sup>2)</sup>	
37111	260	30	6	PVC white <sup>2)</sup>	
Caption	<sup>2)</sup> Rigid PVC with smooth centre	part, colour no. 10	white		

## STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING/ EXTERNAL RENDERING INSTRUCTIONS FOR APPLICATION





#### Please read the product information (page 116) and the additional information at the different drawings.

- Stainless steel plaster profiles are suitable for all types of plaster and render for indoor and outdoor use.
- Stainless steel profiles are especially suitable to use for restoration plastering and refurbishment.
- Cut stainless steel profiles with a recommended cut-off wheel for stainless steel.
- Note the leaflets "Planning and application of metallic plaster profiles for outside and inside areas" (www.europrofiles.com) and "plaster and drywall in wet rooms" (www.zdb.de). A table for profile selection for mortar types can be found on page 115. Basically, use stainless steel plaster and corner profiles in damp rooms (with the exception of domestic kitchens and toilets).

Sendzimir-galvanized/hot dip galvanized products may only be used if they are removed after completion of the base coat.

- All plaster profiles have to be fixed with mortar in the same quality as the base coat which is applied later.
- Remove any nails used for pre-fixing before plastering
- The heads of the profiles specially under tiles should not stay out, eventually it is necessary to smoothen again.
- Care about good aeration after plastering.
- Use only stainless steel tools for stainless steel profiles.
- Stock profiles in dry conditions.

## STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING/ EXTERNAL RENDERING 1 – 12 mm CORNER BEADS





Corner beads made of stainless steel for application in kitchens, bathrooms, lavatories etc., especially under moisture-retaining coatings and finishes.

2215 Corner beads made of stainless steel. Specially designed for schools and kindergartens. Complies with the requirements of the regulations for statutory accident prevention.

2826

Edge profiles with a small round head profile.

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
1031	250	25	1	Stainless steel	
2209	250	25	8	Stainless steel	
2212	300	15	12	Stainless steel	
2215	260	25	8	Stainless steel	
2218	250, 260, 300	25	10	Stainless steel	
2274	250	25	3	Stainless steel	
2826	260	25	8	Stainless steel	

## STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING/ EXTERNAL RENDERING 9 – 20 mm CORNER BEADS



2251

# 50

7476





2251Corner beads made of stainles2213/7476/7483Corner beads made of stainles

Corner beads made of stainless steel for different plaster thicknesses, e.g. at window frames.

2251 Verwendungsmöglichkeiten

Corner beads made of stainless steel. Specially designed for schools and kindergartens. Complies with the requirements of the regulations for statutory accident prevention.

Details						
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark	
2213	250, 300	15	18	Stainless steel		
2251	300	15	9	Stainless steel		
7476	300	25	10	Stainless steel		
7483	300	25	20	Stainless steel		

## **STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING 6 – 9 mm** DEPTH GAUGE PROFILES







Depths gauge profiles made of stainless steel for exact surfaces.

Details						
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark	
2206	260, 300	50	6	Stainless steel		
2208	260	50	8	Stainless steel		
2205	260, 300	50	10	Stainless steel		

## STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING/ EXTERNAL RENDERING 3 – 20 mm PLASTER STOPS





Stainless steel plaster stop profiles for exact thicknesses of plaster surfaces.

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
2136	250	25	3	Stainless steel	
2135	250	25	6	Stainless steel	
2178	250	20	8,5	Stainless steel	
2180	250	20	10,5	Stainless steel	
2182	250	20	12,5	Stainless steel	
2231	250, 300	25	14	Stainless steel	
2232	300	25	16,5	Stainless steel	
2233	300	25	20	Stainless steel	
2878	260	20	8	Stainless steel	

## **STAINLESS STEEL PROFILES CERAMIC TILES 8 – 12 mm**

PROFILES FOR CERAMIC TILES





**2182/2182** Stop beads fixed in pairs as construction joint and sealed with permanently elastic material.

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Dimensions (mm)	Material	Remark
2158 2160 2162 2178 2180 2182	250 250 250 250 250 250	20 20 20 20 20 20	8 10 12 for tiles 8 incl. adhesive 10 12	Stainless steel <sup>5)</sup> Stainless steel <sup>5)</sup> Stainless steel Stainless steel Stainless steel	Surface mat Surface mat Surface mat
Caption	<sup>5)</sup> With protection foil (after finis	hing of plaster wor	k pull off)		

## STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING/ EXTERNAL RENDERING 8 – 20 mm RENDER STOPS





Profiles made of stainless steel for exact base rails finish.

Details	Details						
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
2184	250	20	8	Stainless steel			
2225	300	25	12	Stainless steel			
2229	300	25	15	Stainless steel			
2230	300	25	20	Stainless steel			





Profile combinations made of stainless steel to form expansion joints, plaster thickness 6 and 14 mm.

Joint absorption: 2201/2201 +/- 10 mm 2201/2231 +/- 10 mm 2236/2135 +/- 5 mm

On wet or surfaces that are in contact with water, use only vertically.

Details							
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
2135	250	25	6	Stainless steel			
2201	250	25	14	Stainless steel			
2231	250, 300	25	14	Stainless steel			
2236	250	25	6	Stainless steel			



#### **7541/7543** Movement joint profile



**7571/7573** Expansion joint profile



**7571/7573** Expansion joint profile



7541/7543	Movement joint profile for the surface made of stainless steel. The centre part is a combination of rigid and soft PVC. Movement absorption tension/pressure: +2/-1 mm.
7571/7573	Movement joint profile for the internal corner made of stainless steel. The centre part is a combination of rigid and soft PVC. <b>Movement absorption tension/pressure: +4/-3 mm.</b>
7571/7573	Stainless steel expansion joint for an inner corner. The centre part is a combination of rigid and soft PVC. <b>Movement absorption tension/pressure: +4/-3 mm.</b>

On wet or surfaces that are in contact with water, use only vertically. Limited coatability. Please see approval from coating producer.

Detail	Details							
Item No.	Length (cm)	Joint (mm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
7541	300		10	10	Stainless steel <sup>2)</sup>			
7543	300	6 Surface	10	14	Stainless steel <sup>2)</sup>			
7571	300		10	10	Stainless steel <sup>2)</sup>			
7573	300	12 Surface	10	14	Stainless steel <sup>2)</sup>			
7571	300	6 Internal	10	10	Stainless steel <sup>2)</sup>			
7573	300	corner	10	14	Stainless steel <sup>2)</sup>			
Caption	<sup>2)</sup> Rigid PVC wit	<sup>2)</sup> Rigid PVC with smooth centre part						

## STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING/ EXTERNAL RENDERING CORNER BEADS





Stainless steel profiles to protect reinforced edges in canteen kitchens, slaughter houses, sanitary rooms and hospitals.

2000/2001Non-slip step strips used for produc- tion of stairs or for assembly of stairs, also suitable for staircase renovation.<br/>Fixing in the wooden frame by means of stainless steel nails only. Profiles for concrete floors/screed joints.<br/>Non-slip in accordance with DIN 51130 and BGR 181: R10. Displacement chamber according to DIN 51130: V8.

2041/2065/2066

For assembly. Remove any protective film in the adhesive area before applying the adhesive.

Details	5				
ltem No.	Length (cm)	Pcs. per bundle	Dimensions (mm)	Material	Remark
2041 2065 2066 2000 2001	200, 250 250 250 100, 110, 120, 130, 150 500 + Short lengths	6 6 25 12 resp. 25	32 x 32 65 x 65 65 x 65 Width 29,7 Width 29,7	Stainless steel <sup>5)</sup> Stainless steel <sup>5)</sup> Stainless steel Stainless steel	Surface polished, grain size 320 Surface polished, grain size 320 Surface polished, grain size 320 Surface mat Surface mat
Caption	<sup>5)</sup> With protection foil (remove aff	er plastering or tilir	ng). Profiles for glueing	ge.g. on tiles, with special a	dhesive (Pattex adhesive, Sista adhesive or similar).

## STAINLESS STEEL PROFILES FOR INTERNAL PLASTERING/ EXTERNAL RENDERING HEAVY CORNER BEADS



Stainless steel profiles to protect reinforced edges in canteen kitchens, slaughter houses, sanitary rooms and hospitals.

2026/2027	For fixing before plastering. Specially designed for schools and kindergartens. Comply with requirements
	for statutory accident prevention regulations.
2072	Sliding anchor for encasing with concrete or screwing on, for profile 2026. Need: 2 pcs./m.
2073	Sliding anchor for encasing with concrete or screwing on, for profile <b>2027</b> . Need: 2 pcs./m.

Don't use quick-setting cement for fixing the anchors – Risk of corrosion.

Details							
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Dimensions (mm)	Material	Remark	
2026 2027 2072 2073	200, 250, 300 200, 250, 300 for profile 2026 for profile 2027	15 6 20 20	16 (incl. anchors) 21 (incl. anchors)	25 x 25 40 x 40	Stainless steel <sup>5)</sup> Stainless steel <sup>5)</sup> Galvanized steel Galvanized steel	Surface mat	
Caption	<sup>5)</sup> With protectio	on foil (after finishi	ng of plaster work pull off)	)			

# **PROFILES FOR EXTERNAL RENDERING**

#### INSTRUCTIONS FOR APPLICATION





#### Please read the product information (page 116) and the additional information at the different drawings.

- Note the leaflets "Planning and application of metal plaster profiles for the outer – and inner area" (www.europrofiles.com) and "Plaster and drywall in wet rooms" (www.zdb.de). A table for profile selection on mortar types can be found on page 115.
- Use only mortar for fixing of the profiles, no plaster or plaster containing material.
- Take off nails eventually used for fixing of the profiles before plastering.
- Do not plaster over PVC nosing, clean immediately after the finishing process. When profile connections are required, slip on PVC coatings for about 10 cm as a joint connection
- Galvanised profiles are not protected against corrosion when using finishing coats of less than 3 mm depth. When using finishing coats of less than 3 mm depth, galvanized profiles need to be protected before applying the finishing coat.

- Galvanised profiles without PVC-covering must be completely embedded into the mineral plaster.
- Elastic center parts of the expansion joints should be covered before plastering.
- Remove the cover immediately after the cleaning process.
- When using pasty finishing coats, use profiles of stainless steel, aluminum or galvanized steel with PVC nosing. In very exposed locations and facades exposed to extreme weather conditions we recommend the use of stainless steel profiles.
- Stock profiles in dry conditions.

#### PROFILES FOR EXTERNAL RENDERING 8 – 20 mm CORNER BEADS



Galvanized steel flexible corner profile made with slots complete with PVC nose for recessed wall. To realize circular arches and exact edgings at circular stairs. Smallest possible radius 50 cm.

Details								
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
1013	200, 225, 250, 260, 275, 300	15	14	Galvanized steel <sup>3)</sup>				
1014	250, 300	15	20	Galvanized steel <sup>3)</sup>				
1020	225, 250, 300	15	10	Galvanized steel <sup>3)</sup>				
1023	250, 300	15	8	Galvanized steel <sup>3)</sup>				
1041	250	15	12	Galvanized steel <sup>3)</sup>				
Caption	<sup>3)</sup> Coating: Rigid PVC, colour no.	10 = white						

# PROFILES FOR EXTERNAL RENDERING 10 – 20 mm

CORNER BEADS



1061/1062/1080

Galvanized steel corner profile with PVC nose. For different render thicknesses e.g. in the soffit area.

Details								
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
1028	250 300	15	15	Galvanized steel <sup>3)</sup>				
1020	250, 300	15	10	Galvanized steel <sup>3)</sup>				
1062	300	15	20	Galvanized steel <sup>3)</sup>				
1080	250, 300	15	15	Galvanized steel <sup>3)</sup>				
1086	300	15	12	Galvanized steel <sup>3)</sup>				
Caption	<sup>3)</sup> Coating: Rigid PVC, colour no.	10 = white						

#### PROFILES FOR EXTERNAL RENDERING 10 – 15 mm CORNER BEADS



Corner beads made of galvanized steel to be fixed totally into basic render. Mineral finish ren- der should cover the profile's edge entirely. Increased galvanisation. The profile edge must be covered by at least 3 mm finish render.

1039 Z

Corner profile with different wings and increased zinc coating, particularly for small soffits in the window and door area.

Profiles with increased zinc coating (Z) on page 114.

Details	;				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
1012 Z	225, 250, 275, 300	15	12	Galvanized steel	Made of aluminium: 9112, page 62 Made of stainless steel: 2212, page 43
1024 Z	250, 300	15	14	Galvanized steel	
1039 Z	260	15	15	Galvanized steel	
1043 Z	225, 250, 260, 275, 300	15	15	Galvanized steel	
1044 Z	250,300	15	10	Galvanized steel	
1085 Z	250, 300	15	10	Galvanized steel	

## **PROFILES FOR EXTERNAL RENDERING 15 mm**

CORNER BEADS



Quartz coating



Corner bead profile with grey quartz coating (additional corrosion protection and improved plaster adhesion). The edges of the profiles are to be covered completely with render.

Details	Details								
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark				
1079	300	15	15	Galvanized steel <sup>6)</sup>					
Caption	<sup>6)</sup> Acrylic coating								

## **PROFILES FOR EXTERNAL RENDERING 10 – 20 mm**

PLASTER/RENDER STOPS



NEW: The principle of a "double shaft" gives maximum stability in handling and processing. PVC coatings protect from abrasion and corrosion.

**1224/1223/1222** Galvanized steel plaster trim profiles with PVC coating for vertical terminations (ends/closures).

**1227/1225/1229** Galvanized steel base profiles with PVC coating and molded drip edge for producing horizontal terminations (ends/closures).

Details								
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
item iter	201311 (011)	r cor per bullate		macenat	Remark			
1222	250, 300	25	20	Galvanized steel <sup>3)</sup>				
1223	250, 300	25	14	Galvanized steel <sup>3)</sup>				
1224	250, 300	25	10	Galvanized steel <sup>3)</sup>				
1225	250, 300	25	14	Galvanized steel <sup>3)</sup>				
1227	250, 300	25	10	Galvanized steel <sup>3)</sup>				
1229	250, 300	25	20	Galvanized steel <sup>3)</sup>				
Caption	<sup>3)</sup> Coating: Rigid PVC, colour no.	10 = white						

#### **PROFILES FOR EXTERNAL RENDERING 10 – 20 mm**

MOVEMENT AND EXPANSION JOINT PROFILES

#### 3200/3204/3208





On wet and water contaminated surfaces, use vertically only. Limited coatability. Please see approval from coating producer.

Details							
ltem No.	Length (cm)	Joint (mm)	Pcs. per bundle	Plaster thickness (a)	Material	Remark	
1222	250, 300		25	20	Galvanized steel <sup>3)</sup>		
1223	250, 300		25	14	Galvanized steel <sup>3)</sup>		
1224	250, 300		25	10	Galvanized steel <sup>3)</sup>		
3200	300	25 Surface	5	10	Galvanized steel <sup>7)</sup>		
3204	300	25 Surface	5	15	Galvanized steel <sup>7)</sup>		
3208	300	25 Surface	5	20	Galvanized steel <sup>7)</sup>		
3212	300	25 Internal	5	10	Galvanized steel <sup>7)</sup>		
		corner					
3216	300	25 Internal	5	15	Galvanized steel <sup>7)</sup>		
		corner					
3220	300	25 Internal	5	20	Galvanized steel <sup>7)</sup>		
		corner					
Caption	<sup>3)</sup> Coating: Rigio	d PVC, colour no.	10 = white, <sup>7)</sup> With	elastic centre part, colou	ur no. 10 = white		

#### **PROFILES FOR EXTERNAL RENDERING 10 – 14 mm** MOVEMENT AND EXPANSION JOINT PROFILES

7501/7503

Movement joint profile



**7521/7523** Expansion joint profile 7521/7523 Expansion joint profile



7501/7503	Movement joint profile for the surface made of galvanised steel. The centre part consists of a combination of rigid and soft PVC. <b>Movement absorption Tension/Pressure: +2/-1 mm.</b>
7521/7523	Galvanized steel expansion joint profile with inner corners from flat to 90°. The centre part consists of a combination of rigid and soft PVC. <b>Movement absorption Tension/Pressure: +4/-3 mm.</b>

On wet and water contaminated surfaces, use vertically only. Limited coatability. Please see approval from coating producer.

Details							
Item No.	Length (cm)	Joint (mm)	Pcs. per bundle	Plaster thickness (a)	Material	Remark	
7501 7503 7521 7523 7521 7523	300 300 300 300 300	6 Surface 12 Surface 6 Internal corner	10 10 10 10 10	10 14 10 14 10 14	Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup> Galvanized steel <sup>2)</sup>	Made of stainless steel: 7541, page 50 Made of stainless steel: 7543, page 50 Made of stainless steel: 7571, page 50 Made of stainless steel: 7573, page 50 Made of stainless steel: 7573, page 50 Made of stainless steel: 7573, page 50	
Caption	<sup>2)</sup> Rigid PVC with smooth centre part						

#### **PROFILES FOR EXTERNAL RENDERING 13 – 23 mm**

SLIDING JOINT-/HORIZONTAL SLIDING JOINT-/PLASTER STOPS (ROOF VENTILATION)



Example

#### **Application:**

- 1. Fix upper edges of profiles 1240 or 1226 at the level of the sliding joint. 2. Profile joints to be staggered by 60 cm.
- 3. For connection, push PVC cover strip up to 10 mm over edging points with a permanent elastic material.
- 4. Do not render over PVC cover strips of profiles 1240 or 1226 danger of humidity penetration.

#### 1241/1242 1765

Render stop. Fix against roof planking. Perforation of ventilation flange =  $207 \text{ cm}^2/\text{m}$ . Galvanised steel sliding joint with PVC cover strip. With this profile, connections, e.g. sheet metal mountings can be implemented fast and easily on roof surfaces and wall surfaces.

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
1225 1226	250, 300 300	25 25	14 20	Galvanized steel <sup>3)</sup> Galvanized steel <sup>3)</sup>	
1229 1240 1241	250, 300 300 250	25 25 20	20 14 13	Galvanized steel <sup>3)</sup> Galvanized steel <sup>3)</sup> Galvanized steel	Made of Aluminium white: 9224, page 91
1242 1765	250 250	20 10	23 20	Galvanized steel Galvanized steel <sup>3)</sup>	
Caption	<sup>3)</sup> Coating: Rigid PVC, colour no.	10 = white			

#### **PROFILES FOR EXTERNAL RENDERING 6 – 14 mm**

CORNER BEADS/RENDER STOPS



#### PROTEKTOR Aluminium white - be safely on the safe side

When humidity creates a risk, use Protektor profiles to stay on the safe side. The white coating over the base aluminium material ensures increased protection against corrosion, making your work more valuable and longer lasting. Plaster profiles made from aluminium, with the high-quality PROTEK-TOR coating are equally well-suited to use indoors and out.

Details								
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
9100	260, 300	25	8	Aluminium white <sup>1)</sup>				
9104	250, 300	25	6	Aluminium white <sup>1)</sup>				
9112	225, 260, 300	15	12	Aluminium white <sup>1)</sup>	Made of stainless steel: 2212, page 43			
9134	300	15	14	Aluminium white <sup>1)</sup>				
91051	270	15	9	Aluminium white <sup>1)</sup>				
91081	260, 300	20	10	Aluminium white <sup>1)</sup>				
6 J								
Caption	Basic coating white							

#### **PROFILES FOR EXTERNAL RENDERING 6 – 15 mm**

## CORNER BEADS/RENDER STOPS



Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
Item No. 9110 9111 9123 9125 9291	Length (cm) 250 250, 300 250 300 300	Pcs. per bundle 25 25 25 25 10	Plaster thickness (mm) 14 9 6 12 15	Material Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup> Aluminium white <sup>1)</sup>	Remark Made of stainless steel: 2225, page 48

## **PROFILES FOR EXTERNAL RENDERING 17 – 20 mm**

PROFILES FOR RUSTIC WORK/GRAVEL RETENSION PROFILE



9293/9294/9295Aluminum profiles with a white base coat. For the production of grooves or squares as features within the finish.9130/9139Water pervious stop profile with drip nosing of aluminium for big sized loosely fixed balcony coverings<br/>(height 50 and 80 mm).

Details							
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark		
9130	250	10		Aluminium			
9139	250	10		Aluminium			
9293	250	20	17	Aluminium white <sup>1)</sup>			
9294	250	20	18,5	Aluminium white <sup>1)</sup>			
9295	250	20	20	Aluminium white <sup>1)</sup>			
Caption	<sup>1)</sup> Basic coating white						

#### **PROFILES FOR EXTERNAL RENDERING 9 – 13 mm**

CONNECTING PROFILES TO FRAMES



Self-adhesive PVC profiles to form exact soffit connections for basic plaster and finish plaster.

3711/3712Self connecting PVC profile with protective lip for producing a technically and visually impeccable detail solution.<br/>Tested for air-, wind- and water-tightness.3726/3727Self connecting PVC profile with protective lip and movement chamber of for technically and optically flawless detail.<br/>Tested for air-, wind- and water-tightness.

Minimum fixing temperature +  $5^{\circ}$ C. Maximum allowable converting length 260 cm due to potential extension. Soffit connecting profiles may not be squared up or lengthened! Do not apply on surfaces with a luminosity  $\ge 20$ .

Details							
Item No.	Length (cm)	Pcs. per bundle	Profile width (mm)	Material	Remark		
3712	150, 230, 260	60	9	PVC white			
3726	150, 230, 260	50	9	PVC white <sup>2)</sup>			
3727	150, 260	40	13	PVC white <sup>2)</sup>			
37104	260	60	9	PVC white			
37111	260	30	6	PVC white <sup>2)</sup>			
37166	260	50	6	PVC white <sup>2)</sup>			
6							
Caption	<sup>2)</sup> Rigid PVC with smooth centre	part					

## WIRE CORNER BEAD PROFILE FOR INSIDE AND OUTSIDE

INSTRUCTIONS FOR APPLICATION





#### Please read the product information (page 116) and the additional information at the different drawings.

- Note the leaflets "Planning and application of metal plaster profiles for the outer – and inner area" (www.europrofiles.com) and "Plaster and drywall in wet rooms" (www.zdb.de). A table for profile selection on mortar types can be found on page 113.
- Use correct mortars for attaching the wire corner bead.
- Remove prefixing nails used before plastering.
- Don't plaster over the PVC nosing, wipe immediately after the plaster process.
- Galvanized wire corner bead profiles without PVC coatings must be covered with at least 2 mm of mineral finishing coat
- When using a pasty finishing coat, use stainless steel or galvanized steel wire corner beads with PVC nosing.
- Only work with stainless steel tools when working with wire corner bead profiles.
- Subject to technical changes!

# WIRE CORNER BEAD PROFILES

CORNER BEADS



#### 1151/1157





1156	Galvanized steel wire corner bead profiles give a high intrinsic stability for interior plastering. The wire corner bead can be bent by cutting the longitudinal wires.
1151	Galvanized steel wire corner bead profiles for interior and exterior plastering.
1157	Galvanized steel wire corner bead profiles with pearl white (RAL 1013) polyester coating, for exterior and interior plastering.

Details								
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
1151	295, 260	40	15	Galvanized steel	The edges of the wire corner bead profiles must be covered with at least 2 mm of mine- ral finishing coat.überdeckt werden.			
1156	295, 250	40	10	Galvanized steel				
157	295	40	15	Galvanized steel white <sup>1)</sup>	The edges of the wire corner bead profiles must at least be covered with mortar slurry.			
Caption	<sup>1)</sup> With polyester coating, pearl v	vhite (RAL 1013)						

## WIRE CORNER BEAD PROFILES CORNER BEADS



1154/1152	<b>Galvanized steel and stainless steel wire corner bead profiles for exterior and interior plastering.</b> Using only two strips of wire they are particularly suitable for coarse-grained basic plaster. Stainless Steel is required especially for areas in which the environment needs optimum corrosion protection.
1153	Galvanized steel wire corner bead profiles with unequal leg lengths for narrow window and door reveals.
1160	Galvanized steel wire corner bead profiles specially for rounded edges.

Details	Details								
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark				
1152 1153	295 295, 260	40 40	15 15	Stainless steel Galvanized steel	Corrosion protection On unequal leg lengths, the edges of the wire corner bead profiles must be covered with at least 2 mm of mineral finishing plaster.				
1154	295, 260	40	15	Galvanized steel	The edges of the wire corner bead profiles must be covered with at least 2 mm mineral finishing plaster.				
1160	295	40	15	Galvanized steel	The edges of the wire corner bead profiles must be covered with at least 2 mm mineral finishing plaster.				

# WIRE CORNER BEAD PROFILES

CORNER BEADS



Details								
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark			
1158	295	40	15	Galvanized steel	The edges of the wire corner bead profiles must be covered with at least 2 mm mineral finishing plaster.			
1159	295	25	15	Galvanized steel <sup>1)</sup>				
1161	295	25	15	Galvanized steel <sup>1)</sup>				
Caption	<sup>1)</sup> Coating: Rigid PVC, colour no.	10 = white						

#### **PROFILES FOR INSULATING PLASTER** INSTRUCTIONS FOR APPLICATION





#### Please read the product information (page 116) and the additional information at the different drawings.

- Note the leaflets "Planning and application of metal plaster profiles for the outer – and inner area" (www.europrofiles.com) and "Plaster and drywall in wet rooms" (www.zdb.de). A table for profile selection on mortar types can be found on page 115.
- Use only mortar for fixing of profiles, no plaster or plaster containing material.
- Remove any nails used for pre-fixing before plastering.
- Do not prepare PVC nosing, clean immediately after plastering.
- When profile joints are required, slip on PVC nosing for about 10 cm as a joint connection.

- Depending on the surface, the profiles may require additional anchors.
- Stock profiles in dry conditions!
- A table for profile selection for mortar types can be found on page 115.

70 | Thermal insulating plaster profiles

## PROFILES FOR INSULATING PLASTER 30 – 60 mm

## CORNER BEADS, BASE RAILS PROFILES, RENDER STOPS, WINDOW LINTEL







**1293** 



Galvanized steel edge-, base- and render profiles with PVC nosing for plaster surfaces for an exact width of insulation.

1063–1066	Corner beads
1263–1266	Base profiles for horizontal connections.
1293–1296	Base and render profiles for horizontal connections

Details							
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (a)	Material	Remark		
1063	300	15	30	Galvanized steel <sup>3)</sup>			
1064	300	15	40	Galvanized steel <sup>3)</sup>			
1065	300	15	50	Galvanized steel <sup>3)</sup>			
1066	300	15	60	Galvanized steel <sup>3)</sup>			
1263	300	15	30	Galvanized steel <sup>3)</sup>			
1264	300	15	40	Galvanized steel <sup>3)</sup>			
1265	300	15	50	Galvanized steel <sup>3)</sup>			
1266	300	15	60	Galvanized steel <sup>3)</sup>			
1293	300	15	30	Galvanized steel <sup>3)</sup>			
1294	300	15	40	Galvanized steel <sup>3)</sup>			
1295	300	15	50	Galvanized steel <sup>3)</sup>			
1296	300	15	60	Galvanized steel <sup>3)</sup>			
Caption	<sup>3)</sup> Coating: Rigid PVC, colour no. 10 = white						

## **PROFILES FOR INSULATING PLASTER 30 – 60 mm**

PLASTER STOP/EXPANSION JOINT PROFILES





#### 1283-1286

Galvanized steel plaster trim profiles with a PVC nosing. Profiles to provide exact edges and connections. Fixed back-to-back to form movement joints. Visible joints are closed with a backfill profile and front side with permanent flexible material.

On wet or moist surfaces use only vertically. Limited coatability. Please see approval from coating producer.

Details							
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (a)	Material	Remark		
1283	300	15	30	Galvanized steel <sup>3)</sup>			
1284	300	15	40	Galvanized steel <sup>3)</sup>			
1285	300	15	50	Galvanized steel <sup>3)</sup>			
1286	300	15	60	Galvanized steel <sup>3)</sup>			
Caption	<sup>3)</sup> Coating: Rigid PVC, colour no. 10 = white						
# **PROFILES FOR THERMAL INSULATION**

INSTRUCTIONS FOR APPLICATION





#### Please read the product information (page 116) and the additional information at the different drawings.

- Regarding profile material please respect prescriptions of systemmanufacturers.
- Please note the manufacturer's system design and guidelines for use.
- ◆ Temporarily secure base rails with radii ≥ 80 mm against tilting before mounting the first insulation panels.
- Profile and board joints should be displaced.
- Stock profiles in dry conditions!
- For a table for profile selection for mortar types, see page 115.

# PROFILES FOR THERMAL INSULATION WITH INSULATING THICKNESSES 20 – 220 mm RENDER STOPS





90503-91022Aluminum base profiles to suit different thicknesses of insulation.3756PVC fittings for base profiles.3757Mounting set consisting of 50 shims (3 mm), 75 dowels (6 x 60 mm) and 10 connectors (3756) for base profiles.

### Details

Item No. (Material thicknesses [mm])		Insulating boards a (mm)	Pcs. per bundle	Length (cm)	b in (mm)	Material	Remark	
<b>90602</b> (0,6)			20	10	250	35	Aluminium	
<b>90503</b> (0,5)	<b>90603</b> (0,6)		30	10	250	35	Aluminium	
90504 (0,5)	90604 (0,6)	<b>90804</b> (0,8)	40	10	250	35	Aluminium	
<b>90505</b> (0,5)	<b>90605</b> (0,6)	<b>90805</b> (0,8)	50	10	250	35	Aluminium	
<b>90506</b> (0,5)	<b>90606</b> (0,6)	<b>90806</b> (0,8)	60	10	250	35	Aluminium	
<b>90607</b> (0,6)	<b>90807</b> (0,8)		70	10	250	35	Aluminium	
<b>90508</b> (0,5)	<b>90608</b> (0,6)	<b>90808</b> (0,8)	80	10	250	35	Aluminium	
<b>90609</b> (0,6)	<b>90809</b> (0,8)	<b>91009</b> (1,0)	90	10	250	35	Aluminium	
<b>90610</b> (0,6)	<b>90810</b> (0,8)	<b>91010</b> (1,0)	100	10	250	35	Aluminium	
<b>90811</b> (0,8)			110	6	250	45	Aluminium	
<b>90612</b> (0,6)	<b>90812</b> (0,8)	<b>91012</b> (1,0)	120	6	250	45	Aluminium	
<b>90813</b> (0,8)	<b>91013</b> (1,0)		130	6	250	45	Aluminium	
<b>90614</b> (0,6)	<b>90814</b> (0,8)	<b>91014</b> (1,0)	140	6	250	45	Aluminium	
<b>90815</b> (0,8)	<b>91015</b> (1,0)		150	6	250	45	Aluminium	
<b>90616</b> (0,6)	<b>90816</b> (0,8)	<b>91016</b> (1,0)	160	6	250	45	Aluminium	
<b>91017</b> (1,0)			170	6	250	45	Aluminium	No goods on stock.
<b>90818</b> (0,8)	<b>91018</b> (1,0)		180	6	250	45	Aluminium	Delivery times upon demand.
<b>91019</b> (1,0)			190	6	250	45	Aluminium	No goods on stock.
<b>90820</b> (0,8)	<b>91020</b> (1,0)		200	6	250	45	Aluminium	Delivery times upon demand.
<b>91021</b> (1,0)			210	6	250	45	Aluminium	
<b>91022</b> (1,0)			220	6	250	45	Aluminium	
3756				100	3		PVC white	Connectors
3757				50, 75, 10				<b>Mounting set contains</b> 50 Levelling piece, 75 Dowel und 10 Profile connectors

# PROFILES FOR THERMAL INSULATION WITH INSULATING THICKNESSES 30 – 200 mm RENDER STOPS



2112-2150	Stainless steel base profiles for thermal insulation, to suit different insulation thicknesses.
3756	PVC fittings for base profiles.
3757	Mounting set consisting of 50 shims (3 mm), 75 dowels (6 x 60 mm) and 10 connectors (3756) for base profiles.

# PROFILES FOR THERMAL INSULATION WITH INSULATING THICKNESSES 30 – 300 mm VARIABLE RENDER STOPS/BOX SHAPED RENDER PROFILES





94403-94420

Two pieces variable base rails profile for insulating boards 200 – 300 mm.

Pre-cut aluminum base profiles for precise corner configuration. Length approximately 75 cm. For better handling, the corner joints are supplied with a continuous wall leg for an insulation thickness of 140 mm.

### Details

Item No.	Insulating boards (mm)	Pcs. per bundle	Length (cm)	Material	Remark
9141	200-300	4	250	Aluminium	
94404	40	10	75	Aluminium	
94405	50	10	75	Aluminium	
94406	60	10	75	Aluminium	
94407	70	10	75	Aluminium	
94408	80	10	75	Aluminium	
94409	90	10	75	Aluminium	
94410	100	10	75	Aluminium	
94412	120	4	75	Aluminium	
94414	140	4	75	Aluminium	
94416	160	4	75	Aluminium	
94418	180	4	75	Aluminium	No goods on stock. Delivery times upon demand.
94420	200	4	75	Aluminium	No goods on stock. Delivery times upon demand.

# PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 6 – 15 mm CLIP ON PROFILES



Clip-on aluminum, stainless steel or PVC attachments for base profiles.

9124/ <b>2134/374</b> 00	For 6 mm plaster thickness.
9121/ <b>2130/37401</b>	For 10 mm plaster thickness.
9122/ <b>2132/37402</b>	For 14/15 mm plaster thickness

### Details

ltem No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark
9124	6	20	250		Aluminium	
9121	10	20	250		Aluminium	
9122	15	20	250		Aluminium	
2134	6	20	250		Stainless steel	
2130	10	20	250		Stainless steel	
2132	15	20	250		Stainless steel	
37400	6	15	250	100	PVC white with mesh	
37401	10	15	250	100	PVC white with mesh	
37402	14	15	250	100	PVC white with mesh	

# **PROFILES FOR THERMAL INSULATION WITH INSULATING** THICKNESSES 80 – 200 mm VARIABLE RENDER STOPS





### **Mounting Bracket 37512 combined** with PVC base profile 37500-37506

50 1 F #		
└ <u> </u>		

Possible insulation thicknesses
for use with PVC base profiles

Mounting Bracket 37512 combined with	For insulation thicknesses (mm)
37500	80-110
37501	100-130
37502	120-150
37503	80-110
37506	80-110



### Mounting profile 37515 combined with PVC base profile 37500-37506



Possible insulation thicknesses	5
or use with PVC base profiles	

Mounting profile 37515 combined with	For insulation thicknesses (mm)
37500	100-160
37501	100-180
37502	120-200
37503	100-160
37506	100-160

37500-37506	Thermal bridge optimized PVC base rails with alkali-resistant glass fibre mesh for recessed socket for insertion between facade and perimeter insulation.
37512	Thermal bridge optimized PVC mounting bracket with adhesion gel for the insulation material as an assembly aid.
37515	Thermal bridge optimized PVC mounting profile as lower base for the insulation material.

Details									
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Side length (mm)	Glass fibre mesh (mm)	Material	Remark		
37500 37501 37502 37503 37506 37512 37515	6 6 10 14	15 15 10 10 100 15	200 200 200 200 5 200	80 100 120 80 80 50 100	100 100 100 100	PVC white PVC white PVC white PVC white PVC white PVC white PVC white			

# PROFILES FOR THERMAL INSULATION WITH INSULATING THICKNESSES 60 – 220 mm THERMAL BRIDGING BASE PROFILE

NEW



8250-8256	Thermal bridge optimized base plates with polystyrene insulation, alkali-resistant glass fibre mesh and final layer of
	plaster. Available for insulation thicknesses from 60 to 220 mm.
9532	Aluminum profile edging for thermal bridging optimized base training with base plates 8250–8256.
9280	Aluminum frame profile with white base coating, e.g. as a stop profile for roller shutter and for securing the base
	plate 8250-8256 in the lintel.
37510	Variable 2-piece PVC base profile for insulation thicknesses of 100 to 160 mm for optimized thermal bridging.
37522	Variable 2-piece PVC base profile for insulation thickness of 160 to 220 mm optimized for thermal bridging.
37310-37316	PVC base rails with alkali-resistant glass fibre mesh for the bottom of the facade insulation, optimized for thermal
	bridging. For insulation thicknesses of 100 to 160 mm.

Details	S						
ltem No.	Width of plaster board (mm)	Pcs. per bundle	Length (cm)	Insulating boards (mm)	Glass fibre mesh (mm)	Material	Remark
8250	80	6	250	60 - 90	100	Polystrol white	
3251	100	6	250	90 - 100	100	Polystrol white	
8252	120	6	250	110 - 120	100	Polystrol white	
253	140	6	250	130 - 140	100	Polystrol white	
3254	160	6	250	140 - 160	100	Polystrol white	
256	220	6	250	190 - 220	100	Polystrol white	
280		10	250			Aluminium white <sup>1)</sup>	
532		6	250			Aluminium	
7310		10	200	100	100	PVC white	
7312		10	200	120	100	PVC white	
7314		10	200	140	100	PVC white	
7316		10	200	160	100	PVC white	
7510		10	200	100 - 160	100	PVC white	
7522		10	200	160 - 220	100	PVC white	
Caption	<sup>1)</sup> Basic coating white						

# PROFILES FOR THERMAL INSULATION WITH INSULATING THICKNESSES 30 – 160 mm RENDER STOPS FOR CURVED WALLS





#### 95503-95516

Aluminum base profiles to suit different thicknesses of insulation. Curved walls are possible through pre-cutting. Process: cut the punching at the wall leg and bend the profile to the course of the wall. Note the manufacturer's processing requirements for the thermal insulation system.

Detail	5				
ltem No.	Insulating boards (mm)	Pcs. per bundle	Length (cm)	Material	Remark
95504	40	6	250	Aluminium	
95505	50	6	250	Aluminium	
95506	60	6	250	Aluminium	
95508	80	6	250	Aluminium	
95510	100	6	250	Aluminium	
95512	120	6	250	Aluminium	
95514	140	6	250	Aluminium	
95516	160	6	250	Aluminium	

# PROFILES FOR THERMAL INSULATION WITH INSULATING THICKNESSES 40 – 200 mm STOP BEADS







End profiles in aluminum, to suit different insulation thicknesses.

# Details

ltem No.	Insulating boards (mm)	Pcs. per bundle	Length (cm)	Material	Remark
93304	40	10	250	Aluminium	
93305	50	10	250	Aluminium	
93306	60	10	250	Aluminium	
93307	70	10	250	Aluminium	
93308	80	10	250	Aluminium	
93309	90	10	250	Aluminium	
93310	100	10	250	Aluminium	
93312	120	10	250	Aluminium	
93314	140	6	250	Aluminium	No goods on stock. Delivery times upon demand.
93316	160	6	250	Aluminium	No goods on stock. Delivery times upon demand.
93318	180	6	250	Aluminium	No goods on stock. Delivery times upon demand.
93320	200	6	250	Aluminium	No goods on stock. Delivery times upon demand.

# **PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 6 – 15 mm**

PROFILE COMBINATION FORMING HORIZONTAL SLIDING JOINTS



### Fixing advise for profile combination:

Upper end of insulating board to be fixed flush to the sliding joint. Lower perforated part of profile combination fix with adhesive to the insulating board. Put on a polystyrene strip of 8 mm with compriband. Put on the base rails profile and fix to the underground. After laying of the insulation boards, mount the pre-perforated clip-on profile. Connections of other different profiles are to be arranged in a staggered manner. Lower parts and pre-perforated clip-on profiles are designed for organic and/or mineral plaster applications.

Details								
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Material	Remark			
9181	6	20	250	Aluminium				
9182	6	20	250	Aluminium				
2151	6	10	250	Stainless steel				
2152	6	10	250	Stainless steel				
2141	15	10	250	Stainless steel				
2142	15	10	250	Stainless steel				

# **PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 6 – 14 mm** WATER DRIP PROFILES



9011/2154/3794 Water drip profiles for the execution of a clean finish with insulating attic realisation or balcony sublayers. 37941/37942

Details										
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark				
9011 2154 3794 37941 37942	6 6 10 14	20 20 10 10 10	250 250 250 250	100/100 100/100 100/100	Aluminium Stainless steel PVC white PVC white PVC white					

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# **PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 6 mm**

MOVEMENT AND EXPANSION JOINT PROFILES





2318	Expansion joint profile made from stainless steel, with alkali-resistant white fibreglass mesh, mesh size 4 x 4 mm, weight approx. 165 g/m², mesh width approx. 120 mm, for plaster thicknesses 6 mm and above, for surfaces. Use with indoor and outdoor plasters, heat insulation, on walls and ceilings.
	Movement absorption on the surface: Pull/push: +5/-2 mm.
2320	Expansion joint profile made from stainless steel, for plaster thicknesses 6 mm and above, for surfaces. Use with
	indoor and outdoor plasters, heat insulation, on walls and ceilings.
	Movement absorption on the surface: Pull/push: +5/-2 mm.

On wet or water contaminated surfaces only use vertically. Limited coatability. Please see approval from coating producer.

Details										
Item No.	Plaster thickness (mm)	Pcs. per bundle	Joint (mm)	Length (cm)	Glass fibre mesh (mm)	Material	Remark			
2318 2320	6 6	5	25 25	300 300	120/120	Stainless steel <sup>7)</sup> Stainless steel <sup>7)</sup>	Surface Surface			
Caption	<sup>7)</sup> With elastic centre par	t, colour no. 10 = v	vhite							

# **PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 6 mm** EXPANSION JOINT PROFILE

#### 37532









The new, variable PVC movement joint profile with alkali-resistant glass fibre mesh for thin-layer thermal insulation is ideal for wall surfaces and inside corners. Precise design and practical details make the plaster joint easy-to-use and the look of the finished joint appealing.

Movement absorption: in the surface +4/-2 mm, in the internal corner +3/-2 mm.

On wet or water contaminated surfaces only use vertically. Limited coatability. Please see approval from coating producer.

Details										
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark				
37532	6	10	300	100/100	PVC white <sup>2), 8)</sup>					
Caption	<sup>2)</sup> Rigid PVC with smooth	centre part, <sup>8)</sup> With	alcali-resistant glas	ss fibre mesh						

# **PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 6 mm**

MOVEMENT AND EXPANSION JOINT PROFILES



37531	Movement joint profile made of PVC with alkali-resistant glass fibre mesh, suitable for surface and internal corners to 90°. <b>Movement absorption: +2/-1,5 mm.</b>
3035/3036	Expansion joint profiles with soft PVC centre part and with alkali-resistant glass fibre mesh. <b>Movement absorption: +/-5 mm.</b>

On wet or water contaminated surfaces only use vertically. Limited coatability. Please see approval from coating producer.

Detelle										
Details										
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark				
37531 3035 3036	6 6	10 25 25	275 250 250	100/100 100/100 100/100	PVC white <sup>2),8)</sup> PVC white <sup>2),8)</sup> PVC white <sup>2),8)</sup>					
Caption	<sup>2)</sup> Rigid PVC with smooth	centre part, <sup>8)</sup> With	alcali-resistant gla:	ss fibre mesh						

### **PROFILES FOR THERMAL INSULATION**

CORNER BEADS WITH MESH



9075/2031Corner bead with mesh with thin glass fibre mesh, in PVC, aluminium, stainless steel and polystyrene.3705/3707/370937968/37969/3799/3797

3752

PVC corner bead with mesh "on a roll" with alkali-resistant glass fibre mesh ( $4 \times 4 \text{ mm}$ ). The "variable angle" allows the formation of acute-to-obtuse edges (e.g. 135 °). The roll length of 50 linear metres enables flush edge formation (e.g. for housing external corners). Different window sizes can be created with no profile waste.

Details							
Item No.	Length (cm)	Pcs. per bundle	Glass fibre mesh a/b (mm)	Material	Remark		
9075 2031 37968 37969 3799 3797 3752 3705 3707	250 250 250 250 250 250 1 Roll á 50 m 250 250	50 50 50 100 1 Roll á 50 m 50 50	100/150 100/150 100/230 100/300 80/120 100/150 90/110 80/120 100/150	Aluminium <sup>8)</sup> Stainless steel <sup>8)</sup> PVC white <sup>8)</sup> PVC white <sup>8)</sup> PVC white <sup>8)</sup> PVC white <sup>8)</sup> PVC white <sup>8)</sup> Polystrol white <sup>8)</sup> Polystrol white <sup>8)</sup>			
Caption	<sup>8)</sup> With alcali-resis	tant glass fibre mes	sh				

# PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 3 – 14 mm

CORNER BEADS WITH MESH





# **37523/37524/37521** PVC mesh corner bead with hood and alkali-resistant glass fibre mesh for the formation of precise perpendicular and aligned building corners.

37525/37526

PVC mesh corner bracket with perforated drainage edge for rock solid plaster anchoring, with alkali-resistant fibreglass mesh to create perfectly aligned, vertical and horizontal precise corners to buildings.

Details	5					
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark
37521 37523 37524 37525 37526	3 6 6 10 14	50 50 25 25	250 250 250 250 250	100/150 80/120 100/150 100/150 100/150	PVC white PVC white PVC white PVC white	

# **PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 6 – 14 mm** CORNER BEADS WITH MESH AND CORNER BEADS

### 1091/1092/1093



External corner





Internal corner





1091/1092/1093	Corner bead made of robust armoring fiber, also suitable for internal corners.
9103/9107	Aluminium edge profiles with alkali-resistant glass fibre mesh (6 x 6 mm) and PVC nose. For corner formation and the application of render and heavy finishing systems.

Details	5					
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Glass fibre mesh a/b (mm)	Material	Remark
9103	300	15	8	120/120	Aluminium white <sup>1), 3)</sup>	
9107	300	15	14	120/120	Aluminium white <sup>1), 3)</sup>	
1091	260	50		60/90	Armoring fiber	
1092	260	50		80/120	Armoring fiber	
1093	260	50		100/150	Armoring fiber	
Caption	<sup>1)</sup> Basic coating wh	nite, <sup>3)</sup> Coating: Rigi	d PVC, colour no. 10 = whi	ite		

# **PROFILES FOR THERMAL INSULATION**

SUPPORT AND CONNECTING PROFILES



9114/9115	Aluminum connecting strips, for connecting the insulation plates for mechanically fixed thermal insulation.
3761	Connecting strip of rigid PVC, for connecting polystyrene plates to mechanically fixed insulation systems.
9116/3760	Retaining strips of aluminum/hard PVC for mechanically attached thermal insulation to mineral fibre board/ polystyrene plates. A hole of 8 mm diameter is included for fixing. Fastening should be with approved facade concrete screws.
3759	PVC base rail.

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
9114 9115 9116 3759 3760	59 = board 62,5 cm 47 = board 50 cm 200 250 250	50 100 25 20 25		Aluminium Aluminium Aluminium PVC PVC	
3761	49,5 = board 50 cm	100		PVC	

# **PROFILES FOR THERMAL INSULATION** PLASTER STOP PROFILES FOR THE ROOF VENTILATION







White coated aluminum plaster stop profiles for installation between rafters for DIN-compliant roof ventilation. For the mounting of insulation. Ventilation area:  $207 \text{ cm}^2/\text{m}$ .

Details	5				
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Material	Remark
9224	13	20	250	Aluminium white <sup>1)</sup>	
Caption	<sup>1)</sup> Basic coating white				

# **PROFILES FOR THERMAL INSULATION**

EDGE PROFILE/CONNECTION PROFILE TO SHEET METAL FLASHINGS



3749	PVC horizontal sliding joint with alkali-resistant glass fibre mesh, especially for creating quick and technically flawless connections of thermal insulation to sheet metal flashings.
37517	PVC edge profile with an alkali-resistant glass fibre mesh for joining cut edges on plastered curtain walls, e.g. in the lintel or plinth.

Details	;					
Item No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark
3749	6	20	250	100	PVC white <sup>8)</sup>	
37517	6	25	250	100	PVC white <sup>8)</sup>	
Caption	<sup>8)</sup> With alcali-resistant gl	ass fibre mesh				

92 | Profiles for thermal insulation

# PROFILES FOR THERMAL INSULATION WITH PLASTER THICKNESS 3 – 14 mm PLASTER STOPS



#### 3793/3796/3791/37914

Profiles for plaster stop made of PVC combined with an alcali-resistant glass fibre mesh for 4 different plaster thicknesses for renovation and external wall insulations.

Details	5					
ltem No.	Plaster thickness (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark
3793	3	50	250	100	PVC white <sup>8)</sup>	
3796	6	50	250	100	PVC white <sup>8)</sup>	
3791	10	40	250	100	PVC white <sup>8)</sup>	
37914	14	40	250	100	PVC white <sup>8)</sup>	
Caption	<sup>8)</sup> With alcali-resistant gl	ass fibre mesh				

# **PROFILES FOR THERMAL INSULATION**

FRAME SEAL/CONNECTION PROFILE



with protecting lip



with protecting lip



with protecting lip



3721	Self connecting profile made of PVC with alkali-resistant glass fibre mesh and protective lip connections (4 x 4 mm) for making exact soffit. Tested for air, wind and water tightness.
3722	PVC-deep plastering for thermal insulation. For a safe transition from the soffit to the door or window. Movement capacity up to 4 mm by Balloon-2D-Technology. Tested for air, wind and water tightness.
3728	Self connecting profile made of PVC with movement chamber lip and alkali-resistant glass fibre mesh (4 x 4 mm) for producing accurate soffit connections. Tested for air, wind and water tightness.

Minimum fixing temperature +5 °C. Maximum length 260 cm due to the expansion coefficient. Soffit connecting profiles may not be squared up or lengthened. Can be used on surfaces/substrates with a luminosity of  $\ge$  20!

Details								
Details	5							
Item No.	Profilbreite (mm)	Pcs. per bundle	Length (cm)	Glass fibre mesh (mm)	Material	Remark		
3721	9	50	150, 230, 260	100	PVC white <sup>2), 8)</sup>			
3722	9	50	260	100	PVC white <sup>2), 8)</sup>			
3728	9	50	260	100	PVC white <sup>2), 8)</sup>			
Contion	2) Divid DVC with an	a ath a antra nart <sup>8)</sup>	With algoli registert	alaas fibra maab				
Caption	~ Rigia PVC with sm	ooth centre part, <sup>o</sup>	with alcall-resistant	glass nore mesn				

# **PROFILES FOR THERMAL INSULATION** FRAME SEAL/CONNECTION PROFILE





37164/37168/37194/
PVC frame seal/connection profile for deep plastering for thermal insulation with alkali-resistant glass fibre mesh,
shadow joint and tear-off foil cover adhesive tab. With two concealed hood edges for base plaster and finishing
plaster for precise finishes of the plaster layers. Connections for producing optically and technically sound, air, wind
and driving rain tight soffit. 37168 and 37198 with additional dust lip.

37115/37116PVC frame seal/connection profile for thermal insulation, with alkali-resistant glass fibre mesh, shadow joint and<br/>snap-off adhesive flap film covering. With perforated plastering leg for high-strength plaster integration. Connections<br/>for producing an optically and technically sound, air-, wind- and driving rain-tight soffit.

# Minimum fixing temperature + 10 °C. Soffit connecting profiles may not be squared up or lengthened. Can be used on surfaces/substrates with a luminosity of ≥ 20!

Details	5					
Item No.	Length (cm)	Pcs. per bundle	Profile width (mm)	Glass fibre mesh (mm)	Material	Remark
37115	140,240	30	6	100	PVC white <sup>8)</sup>	
37116	140,240	30	9	100	PVC white <sup>8)</sup>	
37164	260	50	6	100	PVC white <sup>8)</sup>	
37168	260	50	6	100	PVC white <sup>2), 8)</sup>	
37194	260	50	9	100	PVC white <sup>8)</sup>	
37198	260	50	9	100	PVC white <sup>2), 8)</sup>	
Caption	<sup>2)</sup> Rigid PVC with s	mooth centre part,	<sup>B)</sup> With alcali-resistant	glass fibre mesh		

INSTRUCTIONS FOR APPLICATION





#### Please read the product information (page 116) and the additional information at the different drawings.

- Note the leaflets "Planning and application of metal plaster profiles for the outer – and inner area" (www.europrofiles.com) and "Plaster and drywall in wet rooms" (www.zdb.de). A table for profile selection on mortar types can be found on page 115.
- Casing beads in metal or PVC not to be covered by joint filler, prime only to the boards of profile.
- Plaster edge profiles on both sides over the entire surface to the head. At the start or finish cut or chamfer the edges to create factory beveled edges.
- Corner beads, connecting and stop profiles, which are fixed to plaster boards, must be embedded with the flanges into the joint filler.

- Expansion and movement joint profiles have to be fixed mechanically by means of clips or screws in addition to plastering.
- Rolled PVC profiles are consequently easier to use in winter when at room temperature ≥ 18 °C.
- Stock profiles in dry conditions!

CORNER BEADS



9078/9079/9579	Corner profiles in aluminium with different material thicknesses for jointing on plaster boards. 9078 = 0,45 mm material thickness, 9079 = 0,40 mm material thickness, 9579 = 0,35 material thickness.
9278	Corner profiles made of aluminum with a white base coat, in material thickness 0.50mm, for applying to plaster- board edges as additional corrosion protection, especially for paste-like plasters such as silicone, colored stone or synthetic resin.
9172	Corner profiles in aluminium, for corner execution of 135°, for jointing on plaster boards.
9179	Aluminum corner profile with an extra long plastering leg. For applying to plasterboard edges for greater stability and freedom from cracks in the cut edge area.

Details	;				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
9078 9079 9172 9179 9278 9579	200, 250, 275, 300 200, 250, 275, 300 250, 300 250, 300 250 200, 250, 275, 300	50 50 25 50 50	1 1 1 1 1	Aluminium Aluminium Aluminium Aluminium white <sup>1)</sup> Aluminium	Made of stainless steel: 1031, page 43 Made of stainless steel: 1031, page 43 Made of stainless steel: 1031, page 43 Made of stainless steel: 1031, page 43
Caption	<sup>1)</sup> Basic coating white				

# ACCESSORY PROFILES FOR DRYLINING PURPOSES CORNER BEADS



9299/9599 The "Göppinger Profiles" made of aluminium to form edges at the junction of ceilings or other construction elements, at the areas of sliding wall and ceiling connections. 9299 = 0,40 mm material thickness, 9599 = 0,35 mm material thickness.

1234

"Göppinger Profile" made of galvanised steel.

With 3D surface structure for greater profile stability and improved plaster embedding.

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark
1234	250, 275, 300	20	1	Galvanized steel	
9002	250	50	1	Aluminium	
9297	250	50	1	Aluminium	
9298	250	50	1	Aluminium	
9299	250, 300	50	1	Aluminium	
9599	250, 300	50	1	Aluminium	

# ACCESSORY PROFILES FOR DRYLINING PURPOSES CORNER BEADS

37903840Image: Second second

3840Corner profile for thick wallpapers as glass fiber or structure wall- papers and wall coating materials. This profile<br/>facilitates exact external corners, protects wallpapers against damages and protects against damages and higher<br/>loads. The corner profile is glued on with adhesive, i.e. Pattex, Assil D or Terostat 930 according to manufacturer's<br/>instructions and the transition to wall is equalized with filler.

Corner bead on rolls made of PVC, for priming (plaster boards etc). As protection for sharp and obtuse corners.

All profiles have to be fixed additionally by galvanised clamps.

3751

Details				
Item No.	Length (cm)	Pcs. per bundle	Material	Remark
3751	2 rolls á 50 m	2 rolls	PVC white	
3790	260	60	PVC white	
3840	260	60	PVC white	

CORNER BEADS, INTERNAL CORNER PROFILES



3763	PVC-edge profile with long filler legs to bridge over chinks in the cutting edge area.
3767	PVC corner profiles, cut at one side, to build up curved plasterboard constructions. The profile is to be bent manually and completely embedded.
3776	PVC corner bead, for making rounded edges. For correct installation, the gypsum board edges must be chamfered. In impact loading, the profile must be back-filled with putty in the whole area. Specially designed for schools and kindergartens. Complies with the guidelines and requirements of statutory accident prevention regulations.
3778	PVC corner bead, cut at one side, to realise curved plaster board constructions. For correct installation, the edges of the plasterboard must be chamfered. In impact loading the profile must be back-filled with putty in the whole area. Specially designed for schools and kindergartens. Complies with the guidelines and requirements of statutory accident prevention regulations.
3780	Internal corner profile to form a furrow.

All profiles have to be fixed additionally by galvanised clamps.

Detail	5			
Item No.	Length (cm)	Pcs. per bundle	Material	Remark
3767	300	20	PVC white	
3776	305	35	PVC white	
3778	305	35	PVC white	
3763	305	50	PVC white	
3780	305	35	PVC white	

CORNER BEADS, INTERNAL CORNER PROFILES



3770

37416







37417	PVC corner bead.
37416	PVC corner profiles, cut at one side, to build up curved plasterboard constructions. The profile is to be bent manually and completely embedded.
3770	PVC internal corner bead for angles of 70°–150°.

All profiles have to be fixed additionally by galvanised clamps.

Details	5			
Item No.	Length (cm)	Pcs. per bundle	Material	Remark
37416	260	40	PVC white	3767, page 100
37417	260	100	PVC white	3763, page 100
3770	305	70	PVC white	

CONNECTING PROFILES



SHADOW JOINT PROFILES





3772/3773/3774











3772	Shadow joint profiles made of PVC, joint 12 mm, for horizontal and vertical application.
3773	Shadow joint profiles made of PVC, joint 20 mm, for horizontal and vertical application.
3774	Shadow joint profiles made of PVC, joint 25 mm, for horizontal and vertical application.
3772/3773/3774	Example of a vertical installation.

Example of a vertical

installation

All profiles have to be fixed additionally by galvanised clamps. Please observe sound absorption and fire protection.

Details	5					
Item No.	Length (cm)	Pcs. per bundle	Joint (mm)	Plasterboards (mm)	Material	Remark
3772	305	20	12	12,5	PVC white	
3773	305	15	20	12,5	PVC white	
3774	305	15	25	12,5	PVC white	

CONNECTING PROFILES



#### All profiles have to be fixed additionally by galvanised clamps.

Details					
Item No.	Length (cm)	Pcs. per bundle	Plasterboards (mm)	Material	Remark
3766	300	35	from 12,5	PVC white <sup>2)</sup>	
3784	300	30	from 9,5	PVC white <sup>2)</sup>	
3785	305	50	12,5	PVC white	
3786	305	50	12,5	PVC white	
3787	305	50	12,5	PVC white	
Caption	<sup>2)</sup> Rigid PVC with smooth centre	part			

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MOVEMENT AND EXPANSION JOINT PROFILES

3750/37509



3750/37509







3750/37509	PVC movement profile with soft PVC centre part to form movement joints in partitions or ceilings according to require- ments of DIN 18181. <b>Movement absorption: tension/pressure +1/-1 mm.</b> Example profile 3750/37509 (see above).
3755	PVC movement profile with soft PVC centre part , with 2 stopping webs, especially for an easy installation in flat surfaces. With 2 additional removable protective strips. <b>Movement absorption: tension/pressure +2/-2 mm.</b>
3226	Expansion joint profile made of galvanised steel, with soft PVC lining for expansion joints in ceiling and partitions, for 12,5 mm palsterboards. <b>Movement absorption: tension/pressure +5/-2 mm.</b>

All profiles have to be fixed additionally by galvanised clamps. Please observe sound absorption and fire protection.

Details						
Item No.	Length (cm)	Pcs. per bundle	Plasterboards (mm)	Material	Remark	
3226 3750 37509 3755	300 1 roll = 75 m 1 roll = 25 m 305	5 1 1 25	12,5	Galvanized steel <sup>7)</sup> PVC white <sup>2)</sup> PVC white <sup>2)</sup> PVC white <sup>2)</sup>		
Caption	<sup>2)</sup> Rigid PVC with smooth centre part, <sup>7)</sup> With elastic centre part, colour no. $10 =$ white					

FEATURE BEADS/STOP BEADS



Details						
Item No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Material	Remark	
3768 3769	300 250	20 10		PVC white PVC white <sup>2)</sup>		
Caption	<sup>2)</sup> Rigid PVC with smooth centre	part				

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EDGING PROFILES/CORNER BEADS



3744	PVC corner bead to fit 12.5 mm	plasterboard. Do not skim	profiles – prime only.

- 3735 Self-adhesive profile for clipping on 12,5 mm plaster boards to realise for example a connection to windows and doors. Tested for air-tightness.
- 3736 Self-adhesive profile for clipping on 12,5 mm plaster boards to realise for example a connection to windows and doors. Additionally equipped with a protective lip and two internal sealing lips. Tested for air-tightness.

#### All profiles have to be fixed additionally by galvanised clamps.

Details						
Item No.	Length (cm)	Pcs. per bundle	Plasterboards (mm)	Material	Remark	
3502	250, 300	10	20	PVC white		
3735	250	50	12,5	PVC white		
3736	250, 270, 300	40	12,5	PVC white		
3738	250	50	9,5	PVC white		
3741	250, 300	50	12,5	PVC white		
3744	250, 300	50	12,5	PVC white		
3747	250, 300	50	15	PVC white		

CORNER BEADS/EDGE PROFILE



1030	Corner profiles made of galvanised steel for skimmed plasterboards.
1078	Galvanised steel corner bead with long legs for plastering over cracks near to a cut edge.
1120/1121/1122/1123	Galvanized steel edge profile with a white base coat, for different board thicknesses, for making exact connections and terminations. Do not skim profiles – prime only.
1058	Galvanised steel corner bead for variations from 8 mm plaster thickness to 2 mm plaster thickness.

Details							
ltem No.	Length (cm)	Pcs. per bundle	Plaster thickness (mm)	Plasterboards (mm)	Material	Remark	
1030	250,300	25	1		Galvanized steel		
1058	250, 300	25	1		Galvanized steel		
1120 1121	250 250, 300	25 25		9,5 12,5	Galvanized steel <sup>1)</sup> white Galvanized steel <sup>1)</sup> white		
1122	250	25		15	Galvanized steel <sup>1)</sup> white		
1123	250	25		18	Galvanized Steel? white		
Caption	<sup>1)</sup> Basic coating white						

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CONNECTING PROFILES



Item No.	Length (cm)	Pcs. per bundle	Plasterboards (mm)	Shadow joint (mm)	Material	Remark
1304	300	15	15	10	Galvanized steel	
1311	300	15	12,5	15	Galvanized steel	
1314	250, 300	15	12,5	10	Galvanized steel	
13141	300	15	12,5	10	Galvanized steel white <sup>1)</sup>	
1316	250, 300	15	9,5	10	Galvanized steel	
1371	250, 300	15	12,5	4	Galvanized steel	
1377	300	15	15	5	Galvanized steel	
2241	250	15	12,5	15	Stainless steel	
Caption	<sup>1)</sup> Basic coating white					

CONNECTING PROFILES



1319/13191/1328	Feature bead made of galvanized steel, with perforated wing and 15 mm formed nose. 13191 = made in white and 300 cm length.
1313/13131/1315/1325	Feature bead made of galvanized steel, with perforated wing and 20 mm formed nose. 13131 = made in white and 300 cm length.
2263	Connection profile made of stainless steel with jointing perforations and formed 20 mm shadow joint for 12.5 mm thick plasterboard.
1750/1751/1753	Feature bead made of galvanized steel, with perforated wing and formed nose. For subsequent troweling on plaster boards from 12.5 mm. With 3D surface structure for greater profile stability and improved plaster embedding.

Details						
ltem No.	Length (cm)	Pcs. per bundle	a (mm)	Plasterboards (mm)	Shadow joint (mm)	Material
1313	250, 300	15	14	12,5	20	Galvanized steel
13131	300	15	14	12,5	20	Galvanized steel white <sup>1)</sup>
1315	300	15	16,5	15	20	Galvanized steel
1319	250, 300	15	14	12,5	15	Galvanized steel
13191	300	15	14	12,5	15	Galvanized steel white <sup>1)</sup>
1325	300	15	26,5	25	20	Galvanized steel
1328	300	15	16,5	15	15	Galvanized steel
1750	300	20		12,5	20	Galvanized steel
1751	300	25	20	12,5	20	Galvanized steel
1753	300	25	15	12,5	15	Galvanized steel
2263	250	15	14	12,5	20	Stainless steel
Caption	<sup>1)</sup> Basic coating white					

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CONNECTING PROFILES



1373	Feature beads, made of galvanised steel, with perforation for filler and shadow joint flanges, for 12,5 mm plasterboards.
1374	Feature beads, made of galvanised steel, with perforation for filler and shadow joint flanges, for 15 mm plasterboards.
1375	Feature beads, made of galvanised steel, with perforation for filler and shadow joint flanges, for 18/20 mm plasterboards.

Details	5				
Item No.	Length (cm)	Pcs. per bundle	Plasterboards (mm)	Material	Remark
1373	300	10	12,5	Galvanized steel	
1374	300	10	15	Galvanized steel	
1375	300	10	18/20	Galvanized steel	

FEATURE BEADS/STOP BEADS



		1	•	
				~
				5
_	-			<u> </u>

Item No.	Length (cm)	Pcs. per bundle	Plasterboards (mm)	Material	Remark
1131	250, 300	25	12,5	Galvanized steel	Made of stainless steel: 2231, page 46
11311 1132	250, 300	25 25	12,5	Galvanized steel white?	Made of stainless steel: 2232, page 46
11321 1133	300 250, 300	25 25	15 18	Galvanized steel white <sup>1)</sup> Galvanized steel	Made of stainless steel: 2233, page 46
1134 1135	250, 300	25	20	Galvanized steel	
1136	250, 300	25	25	Galvanized steel	
1138	250	15	12,5	Galvanized steel	
Caption	<sup>1)</sup> Basic coating white				

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## ACCESSORY PROFILES FOR DRYLINING PURPOSES PICTURE AND ACCESSORY PROFILES



92118

Picture rail made of extruded aluminum, the formation of a shadow joint for a picture rail in a transition wall/ceiling.

Details	Details							
Item No.	Length (cm)	Pcs. per bundle	Plasterboards (mm)	Material	Remark			
1118	250	15	12,5	Galvanized steel				
1124	Picture hooks	25		Brass cadminated				
92118	300	24		Aluminium				
92119	S-Haken	20		Galvanized steel white <sup>1)</sup>	white			
92120	S-Haken	20		Galvanized steel	silver			
92122	Zipper	20		Galvanized steel	silver			
92123	100	20		Perlonseil				
92124	200	20		Perlonseil				
Caption	<sup>1)</sup> Basic coating white							



1451	Manual plate shears, strengthened design with transformation, double curing and ridged blade.
1452	Special shears for PVC-profiles, with marked support plate for accurate and angle-correct cutting of PVC profiles
1454	10 pcs. applicable blades for manual plate shear 1452.

# **TOTAL OVERVIEW** PROFILES WITH INCREASED ZINC COATING

Hot-dipped galvanized slit coils with an increased zinc coating of 350  $g/m^2$  on both sides.

Details	;						
Item No.	Application	Kind of profile	Plaster thickness (mm)	Page	Material	Alternative profile	Alternative material
1206 Z	Internal plastering	Expansion joint	6	31	Galvanized steel Z 350	2236	Stainless steel
1007 Z	Internal plastering	Corner bead	10	24	Galvanized steel Z 350	9007	Aluminium
1044 Z	Internal plastering	Corner bead	10	23/51	Galvanized steel Z 350		
1047 Z	Internal plastering	Corner bead	10	23	Galvanized steel Z 350		
1012 Z	Internal plastering	Corner bead	12	25/51	Galvanized steel Z 350	2212	Stainless steel
1038 Z	Internal plastering	Corner bead	12	25	Galvanized steel Z 350		
1024 Z	Internal plastering	Corner bead	14	25/51	Galvanized steel Z 350		
1201 Z	Internal plastering	Expansion joint	14	31	Galvanized steel Z 350	2201	Stainless steel
1043 Z	Internal plastering	Corner bead	15	25/51	Galvanized steel Z 350		
1044 Z	External rendering	Corner bead	10	51	Galvanized steel Z 350		
1085 Z	External rendering	Corner bead	10	51	Galvanized steel Z 350		
1012 Z	External rendering	Corner bead	12	51	Galvanized steel Z 350	2212	Stainless steel
1024 Z	External rendering	Corner bead	14	51	Galvanized steel Z 350		
1039 Z	External rendering	Corner bead	15	51	Galvanized steel Z 350	9134	Aluminium white
1043 Z	External rendering	Corner bead	15	51	Galvanized steel Z 350		

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# **PROFILE SELECTION** BY MORTAR TYPE

The following table gives the correct combinations of plaster profile and plaster mortar:

Mortar/plaster	Profile	e mate	rial for	exterio	oruse	Profile material for interior use (excluding damp areas and domestic bathrooms)				
	galvanised	galvanised with coating	galvanised with PVC edge	aluminium	stainless steel	galvanised	galvanised with coating	galvanised with PVC edge	aluminium	stainless steel
Gypsum mortar and mortars containing gypsum	$\bigcirc$	$\overline{}$	$\bigcirc$	$\overline{}$	$\bigcirc$					
Lime plaster									$\checkmark$	$\checkmark$
Lime cement plaster			$\checkmark$		$\checkmark$		$\checkmark$		$\checkmark$	
Cement plaster			$\bigotimes$		$\checkmark$		$\checkmark$		$\checkmark$	$\checkmark$
Silicate plaster		$\bigcirc$				۲			$\checkmark$	$\checkmark$
Silicone resin plaster	۲					۲				$\checkmark$
Synthetic resin plaster						۲				$\checkmark$
One-coat plaster (single layer)										$\checkmark$
Insulating plaster		$\bigcirc$		$\bigcirc$						$\checkmark$
Renovating plaster	۲	۲	۲	۲		۲	۲	۲	۲	$\checkmark$
Clay plasters	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	۲		۲		$\checkmark$
Reinforcement plaster organic		$\bigcirc$				۲		۲	$\checkmark$	$\checkmark$
Reinforcement plaster mineral		$\bigcirc$							$\checkmark$	$\checkmark$
Adhesive plaster		$\bigcirc$								$\checkmark$
Caption	<sup>1)</sup> Aluminiu <sup>2)</sup> In the cas galvanise	im with bas se of synthet ed profiles a	e coat. tic resin, silic re to be prote	one resin or ected additic	silicate finis onally with a	hing plasters quartz filled,	s/top coats c , organically	on mineral su bound plaste	bstrates, ind er primer (no	corporated t thinned).

## **Comments:**

• Galvanised profiles should not come into contact with aluminium or stainless steel profiles.

( ~

• Galvanised profiles with smooth PVC edge may not be plastered over. The PVC edge must be cleaned off without delay after plastering. The PVC edge must be UV stable.

) not permitted

• Galvanised profiles with rough-surface PVC edges may be plastered over. The PVC edge must be UV stable.

permitted

- The joint area of expansion joints must remain open and free of mortar/plaster.
- Use stainless steel profiles with renovation mortars.
- Take care not to damage the coating on coated galvanised profiles.
- Note the leaflets "Planning and application of metal plaster profiles for the outer- and inner area" (www.europrofiles.com) and "Plaster and drywall in wet rooms" (www.zdb.de).

not suitable

# **PRODUCT INFORMATION**

#### 1. Materials

- Manufactured from 1a hot-dip galvanised steel strips or sheets with a zinc coating of 275 g/m2 on both sides. Senziplast steel strip = galvanised steel strip with polyester coating on both sides according to DIN EN 10346 and DIN EN 10143.
- Light metal strips or sheets of special alloy, also with acrylic and polyester coating according to DIN 485-1,2,4-DIN 573-3.
- Stainless steel strip EN 10088-1/2. Rigid PVC according to DIN EN ISO 1163-1.
  Soft PVC in suitable Shore hardnesses. Special quality from a synthetic-rubber mix.
- Both materials are resistant to weathering and ageing to EN ISO 2898 standards.

#### 2. Guarantee

- The company guarantees within its general terms of business the excellent quality of raw material used according to the above mentioned indications as well as the efficient manufacture of products.
- As the composition and the chemical and physical properties of the plasters used are outside the company's influence, no guarantee can be given for the resistance of the profiles to corrosion. In cases where new plastering and insulating materials are used, the buyer is advised to determine whether they are compatible with the profile material.
- Varying factors in the application of plaster make it necessary to adapt to the individual working conditions from case to case. This is the responsibility of the buyer. The term of guarantee for pla- ster profiles is twelve months, in compliance with the legal regulations on sales contracts, and begins on the date of delivery.
- Practical tests are the safest way to avoid possible mistakes, for which no guarantee can be given. Corrosion can only occur if the plasters are under permanent influence of humidity or if they dry too slowly. Make sure the plaster dries quickly by airing well.

#### **3. Production Methods**

• Rolling on profiling machines (with safety devices to prevent damage to the material surface). Pressing and punching. Extruding of PVC.

#### 4. Packing

- We are member of Interseroh, contract no. 25 608
- Metal profiles are packed in paper and secured with wire or foil.
- PVC profiles are packed in cartons or in foil.
- For long lengths, wooden laths provide additional protection.
- Each bundle is marked with the type and number of PROTEKTOR profile, length, units per bundle and colour.

#### 5. Delivery and Transport

• Fast delivery is made possible by sufficient stocking and production capacity. Large quantities are transported on special pallets by our own forwarding agents. We have 6 stockists in Germany and further stockists in Europe and Middle East.

#### 6. Technical Service

• Samples, catalogues and special literature is available with detailed information. A detailed technical showroom at our offices. Lectures to distributors, guilds and training schools. Participation in Building Exhibitions in Germany and abroad.

#### 7. Advice to Follow

#### Protektor plaster profiles are used as plaster support according to DIN 18 550

- The plaster thickness shown in the drawings are the minimum thickness to be realized with a tolerance of +/- 1 mm without fixing material. The minimum thickness is to be controlled at the fixing of the profile and in case of differences to be claimed immediately. Claims after the finishing of the plaster work can not be accepted.
- Choose your profiles to suit their application (inside or outside) and the plaster thickness to be used. Choose practical lengths, e.g. to suit storey height and door size. Profiles can be cut into short lengths for window and radiator recesses.
- Cut the profiles with hand plate shears only, do not use a parting-off grinder (there is a danger of damage to the galvanisation). Profiles should be used as long lengths as possible for corners and base-edging outdoors.
- When fixed, PROTEKTOR profiles allow continuous plaster application and ensure neat surfaces and exact edging. Timber laths are not longer necessary. Profiles near the ground are subjected to splashing and permanent dampness and should be protected by a suitable coating or profiles made of stainless steel have to be used. Don't plaster up to the corners of stainless steel profiles with tools made of normal steel – danger of extraneous rust (also see point 9).
- Expansion Joints/Movement Joints: Expansion joints are necessary joints for construction reasons, separating in the total joint width the different parts of a building and must be respected in all construction elements.
  Example: Ancient Building/New Building or expansion joints between aligned houses. Expansion joint profiles cover these joints and take up traction or pressure movements according the indications in the catalogue. Movement



joints (also sometimes called working joints) are separation joints due to different materials meeting together horizontally or vertically in the basic plaster ground.

**Example:** Wall finishing of structural steel-, armoured concrete – or structural timber construction parts or application of separation joints in case of big surfaces to take up position changements of the wall – floor – or ceiling covering.

#### 8. Installing the Profiles

• In the case of the plaster of the P IV group, which have a gypsum content, and anhydrous gypsum of the PV mortar group, the profiles can be fixed with the same material. In damp rooms and in the case of surfaces where cement – lime cement, plaster and wall binding agents – are to be applied, materials containing gypsum should not be used for fixing the profiles. The same applies for external rendering. In such cases, fixing mortar on a cement base should be used. Should galvanised nails be used for fixing the profiles, they should be removed before the plaster is applied.

#### 9. Compatibility

- Make sure the plaster is suitable for use with the profile material (See table for planning and application of plaster profiles for outdoor and indoor use, page 113).
- Galvanised steel profiles are suitable for plasters on a lime, limecement, plaster binding agent, cement or gypsum base.
- luminium profiles are suitable for gypsum and synthetic resin plasters and primers for interior use
- Stainless steel profiles, material no. 1.4301, are suitable for:
  external application;
  - external wall insulations:
  - application in sanitary rooms, domestic bathrooms and kitchens; rooms without windows with compulsory ventilation, shafts, etc. (but not in indoor swimming pools/saltwater swimming pools);
  - where there is constant or long term humidity;
- where special circumstances in the construction and its environment require an optimum protection against corrosion.
- All stainless steel profiles shown in this catalogue are made of the material no. 1.4301. They are suitable for interior and external plastering.

## 10. Cleaning and care of uncovered surfaces, e.g. of profiles for ceramic tiles and heavy corner beads made of stainless steel after fixing

- The high resistance of PROTEKTOR stainless steel profiles is only guaranteed if the surface is unblemished.
- The surface is plain, hard and non-porous. You can use customary cleaning material, but should rinse thoroughly with clear water after cleaning
- Basic cleaning: At external construction elements it is absolutely necessary to remove protection coating immediately after fixing. Atmosphere influences can lead to aging of the coating making removal difficult or impossible. This can also lead to separation of chloride and formation of hydrochloric acid. Since invisible traces of adhesives or protection lacquers can lead to corrosion, cleaning with basic cleaner is always necessary. In case of first cleaning, lime and cement splashes should be removed with a rubber scraper, a wood ship or similar if possible before setting. Do not use tools made of normal steel (spattle, steel wool), since they can cause extraneuous rust. Hydrochloric acid should not be put on the surface even as weak solution (e.g. acid treatment from adjacent brickwork or ceramic construction elements). If tiling cannot be done without acid treatment you should wash thoroughly with clear water immediately (use high-pressure cleaner).
- Maintenance: How often you should clean depends on intensity and type of dirt as well as on demands you make on the visual quality of the stainless steel construction elements. Particular attention should be paid to possible dirt traps. If using usual cleaning material the instructions for use should be strictly observed.

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