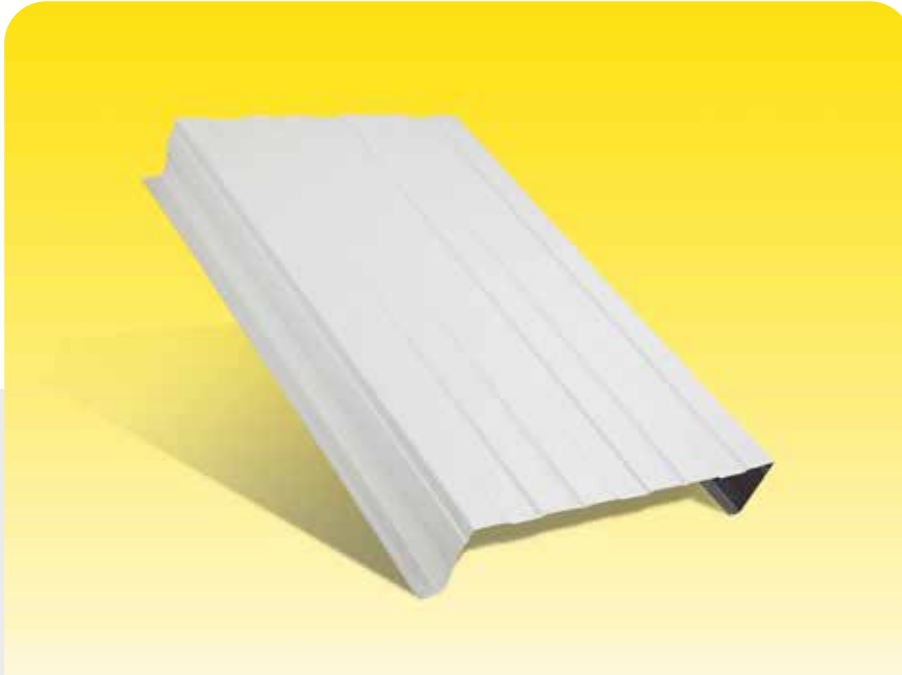


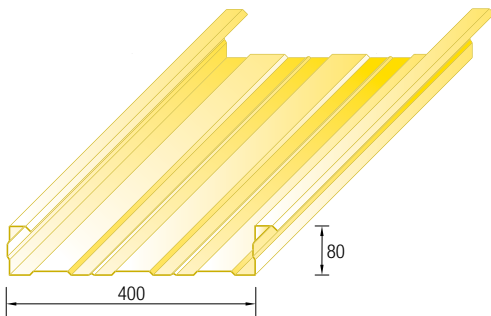
2.8 CASSETTE SYSTEM PROFILE

Cassette system profiles are corrugateds that can be used as supporting bottom cover at the roofs and facades for site-applied insulation systems. They are used as horizontal connection elements without the need of any brace between the columns or they are used under the covering material in roof construction without the need of any purlins.



Technical Specifications	DK 60	DK 40
Useful Width (mm)	600	400
Rib Height (mm)	100-120-140	80
Sheet Type and Thickness (mm)	Galvanized Painted Sheet (0,80 - 1,20)	Galvanized Painted Sheet (0,60 - 1,20)
Paint Type	Polyester, PVdF	Polyester, PVdF
Colour	RAL9002 ^a	

^aIt is the standard colour. Other colours are produced on demand.



DK 40-8 Profile Detail

Load Table

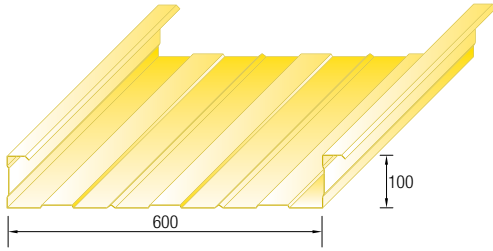
DK 40-8		Multi Support Span (L/200 L=m)						
Sheet Thickness (mm)	Corrugated Weight (kg/m ²)	3,0	3,5	4,0	4,5	5,0	5,5	6,0
		Distributed Load Bearing (P=kg/m ²)						
0,7	8,66	240	176	135	106	86	71	60
0,8	9,9	274	201	154	122	99	81	68
0,9	11,13	308	226	173	137	111	92	77
1,0	12,37	342	251	192	152	123	102	86
1,2	14,84	411	302	231	182	148	122	103

Load bearing values are given according to the galvanized sheet. Panel weights may vary within sheet thickness tolerances.

2.8

CASSETTE SYSTEM PROFILE DETAILS

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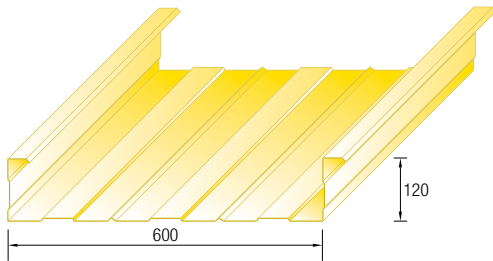


DK 60-10 Profile Detail

Load Table

DK 60-10		Multi Support Span (L/200 L=m)						
Sheet Thickness (mm)	Corrugated Weight (kg/m ²)	3,0	3,5	4,0	4,5	5,0	5,5	6,0
		Distributed Load Bearing (P=kg/m ²)						
0,8	9,63	278	204	156	124	100	83	70
0,9	10,83	314	231	177	140	113	94	79
1,0	12,04	349	257	196	155	126	104	87
1,2	14,44	419	308	236	186	151	125	105

Load bearing values are given according to the galvanized sheet. Panel weights may vary within sheet thickness tolerances.

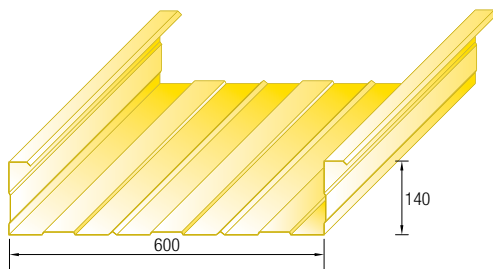


DK 60-12 Profile Detail

Load Table

DK 60-12		Multi Support Span (L/200 L=m)						
Sheet Thickness (mm)	Corrugated Weight (kg/m ²)	3,0	3,5	4,0	4,5	5,0	5,5	6,0
		Distributed Load Bearing (P=kg/m ²)						
0,8	10,05	356	262	200	158	128	106	89
0,9	11,31	403	296	227	179	145	120	101
1,0	12,57	448	329	252	199	161	133	112
1,2	15,08	537	395	302	239	193	160	134

Load bearing values are given according to the galvanized sheet. Panel weights may vary within sheet thickness tolerances.



DK 60-14 Profile Detail

Load Table

DK 60-14		Multi Support Span (L/200 L=m)						
Sheet Thickness (mm)	Corrugated Weight (kg/m ²)	3,0	3,5	4,0	4,5	5,0	5,5	6,0
		Distributed Load Bearing (P=kg/m ²)						
0,8	10,48	443	325	249	197	159	132	111
0,9	11,79	500	368	282	222	180	149	125
1,0	13,10	556	409	313	247	200	165	139
1,2	15,72	667	490	375	297	240	199	167

Load bearing values are given according to the galvanized sheet. Panel weights may vary within sheet thickness tolerances.