

RANGE OF APLICATIONS:

Simple façade - vertical/horizontal
 Sandwich façade - exterior vertical/horizontal
 Sandwich façade - interior vertical/horizontal
 Interiors, false ceilings, etc.
 Permanent formwork
 Simple covering and sandwich

RAW MATERIALS:

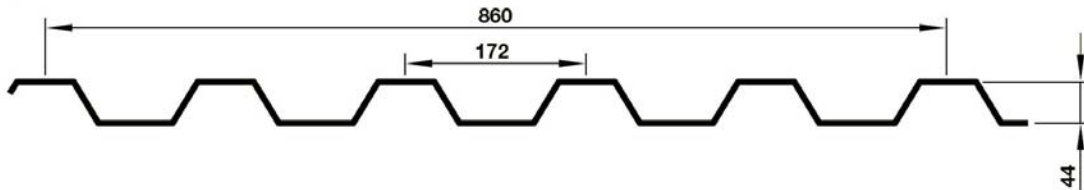
Steel quality: EN 10326
Galvanised Steel: EN 10326
Pre-lacquered Steel: EN 10169-1
Dimensional and shape tolerances: EN 10143
Colours and qualities:
 See the EUROPERFIL colour chart

STATIC VALUES COMPLETE SECTION


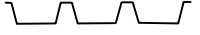

Thickness mm	Weight Kg/m ²	Ig cm ⁴ /ml	W1 cm ³ /ml	W2 cm ³ /ml
0,63	7,19	25,895	12,735	10,942
0,70	7,99	28,968	14,238	12,246
0,75	8,56	31,162	15,311	13,178
0,80	9,13	33,357	16,383	14,111
0,88	10,05	36,869	18,097	15,605
1,00	11,41	42,136	20,663	17,849
1,20	13,69	50,916	24,930	21,597



GEOMETRIC CHARACTERISTICS



MANUFACTURING SPECIFICATIONS AND ACCESSORIES

Haironphone Perforated max. thick. 1mm		NO			Flat curved		covering	NO
Profiled thickness	min.	0,60 mm.			Gradual curved		facade	NO
	max.	1,20 mm.			Gradual curved		covering	YES
Min. profiled length		1.800 mm.			Gradual curved		facade	YES
Min. length cut		100 mm.			Ribbed grey joining piece			YES
Max. profiled length		14.000 mm.			Ribbed polyester			YES
Die cutting	covering	YES			Approximate Max. load m2/lorry			2.000
	facade	NO						
Curved radius according to position	Position							
	Thickness(mm.)	0,60	0,75	1	0,60	0,75	1	
	Radius (m.)	60	51	46	60	51	46	

The values provided in this document are derived from tests carried out under the control of BUREAU VERITAS, and conform to the French REGULATIONS for the manufacturing and use of metallic profiles (NFP 34.503), according to the report DEM 7 91 345 02. EUROPERFIL, S.A. reserves the right to modify any of the characteristics of the profile without previous notice.

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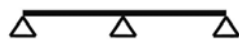
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TOLEDO FACTORY (NEW)
 C. Cobre, 12-16
 Pol. Ind. Las Canteras
 E - 45520 VILLALUENGA
 ☎ NEW LINE
 ☎ NEW LINE



FACADE POSITION

TABLE OF ACCEPTABLE VALUES (PERMISSIBLE SPAN L/200)

Span (m.)		Acceptable overload in daN/m ² . Normal load in daN/m ²																							
																									
		0,63	0,70	0,75	0,80	0,88	1,00	1,20	0,63	0,70	0,75	0,80	0,88	1,00	1,20										
Pressure	2,25	171													195										
		Depression	151	200	214																				
Pressure	2,50	131	163	175											169										
		Depression	121	147	159	169	185	211																	
Pressure	2,75	104	127	136	145	160	181							142											
		Depression	97	113	121	128	141	161	201																
Pressure	3,00	81	100	107	115	126	144	180						122	164	175									
		Depression	79	89	96	102	113	127	160																
Pressure	3,25	66	80	86	92	102	115	144						106	143	153	163	180							
		Depression	66	73	78	84	92	104	131															190	
Pressure	3,50	55	66	70	75	83	94	117						89	125	134	144	157	180						
		Depression	56	60	65	69	76	86	108															205	
Pressure	3,75		55	58	61	68	77	97						77	111	118	126	140	159	198					
		Depression		50	55	58	64	73	90															173	
Pressure	4,00				51	57	65	81						66	95	102	108	119	136	170					
		Depression				49	55	61	77															146	
Pressure	4,25						0	0						58	79	85	92	100	114	142					
		Depression						0	0															125	
Pressure	4,50														67	73	77	85	96	121					
		Depression																						108	
Pressure	4,75														58	61	66	73	83	103					
		Depression																						95	
Pressure	5,00																		63	71	88				
		Depression																						84	

COVERING POSITION

TABLE OF ACCEPTABLE LOADS – DECREASING LOADS (PERMISSIBLE SPAN L/200)





Luz (m.)	Acceptable overload in daN/m ² . Normal load in daN/m ²													
														
	0,63	0,70	0,75	0,80	0,88	1,00	1,20	0,63	0,70	0,75	0,80	0,88	1,00	1,20
2,25	171													
2,50	131	163	175					169						
2,75	104	127	136	145	160	181		142						
3,00	81	100	107	115	126	144	180	122	164	175				
3,25	66	80	86	92	102	115	144	106	143	153	163	180		
3,50	55	66	70	75	83	94	117	89	125	134	144	157	180	
3,75		55	58	61	68	77	97	77	111	118	126	140	159	198
4,00				51	57	65	81	66	95	102	108	119	136	170
4,25								58	79	85	92	100	114	142
4,50									67	73	77	85	96	121
4,75									58	61	66	73	83	103
5,00												63	71	88

TABLE OF ACCEPTABLE LOADS – INCREASING LOADS (PERMISSIBLE SPAN L/200)

Span (m.)	Acceptable overload in daN/m ² .													
														
	0,63	0,70	0,75	0,80	0,88	1,00	1,20	0,63	0,70	0,75	0,80	0,88	1,00	1,20
2,25	151	200	214					195						
2,50	121	147	159	169	185	211		167						
2,75	97	113	121	128	141	161	201	145	184	198				
3,00	79	89	96	102	113	127	160	128	155	166	177	195		
3,25	66	73	78	84	92	104	131	111	133	143	152	167	190	
3,50	56	60	65	69	76	86	108	94	115	123	132	144	164	205
3,75		50	55	58	64	73	90	80	97	104	111	122	138	173
4,00				49	55	61	77	69	83	88	94	103	117	146
4,25								60	70	75	80	88	100	125
4,50									60	65	69	76	87	108
4,75									52	57	60	67	76	95
5,00												58	67	84

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