

RANGE OF APLICATIONS:

Simple façade - vertical/horizontal
 Sandwich façade - exterior vertical/horizontal
 Sandwich façade - interior vertical/horizontal
 Interiors, false ceilings, etc.

RAW MATERIALS:

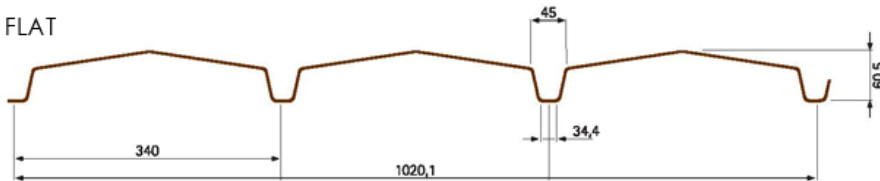
Steel quality: EN 10327
Galvanised Steel: EN 10140 - EN 10147
Pre-lacquered Steel: UNE-EN 10169-1
Dimensional and shape tolerances: EN 10143
Colours and qualities:
 See the EUROPERFIL colour chart

STATIC VALUES COMPLETE SECTION

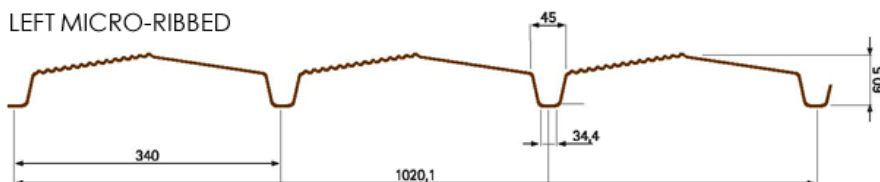
Thickness mm	Weight Kg/m ²	Ig cm ⁴ /ml	W1 cm ³ /ml	W2 cm ³ /ml
0,75	7,22	26,30	6,34	13,33
1,00	9,62	35,57	8,54	17,91
1,20	11,54	42,98	10,30	21,53

GEOMETRIC CHARACTERISTICS

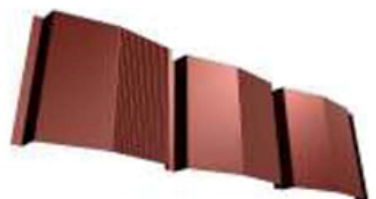
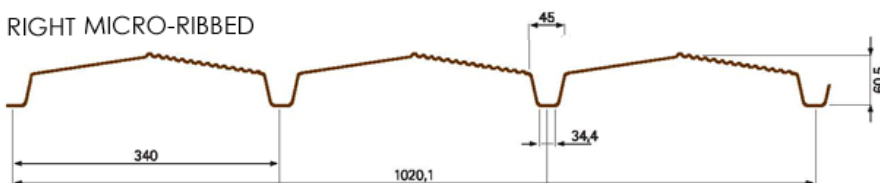
FLAT



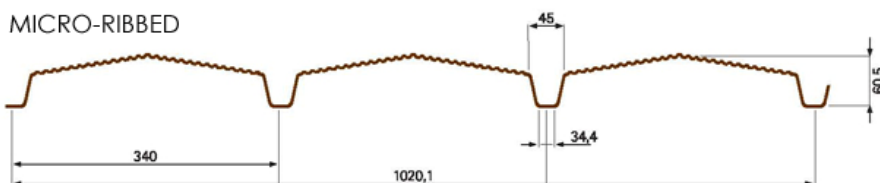
LEFT MICRO-RIBBED



RIGHT MICRO-RIBBED



MICRO-RIBBED



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MANUFACTURING SPECIFICATIONS AND ACCESSORIES

Haironphone Perforated max. thick. 1mm		NO	Flat curved	covering	NO
Profiled thickness	min.	0,75mm		facade	NO
	max.	1,2 mm.	Gradual curved	covering	NO
Min. profiled length	1200 mm.	facade		NO	
Min. length cut	100 mm.	Ribbed grey joining piece		NO	
Max. profiled length	16.999 mm.	Ribbed polyester		NO	
Die cutting	covering	NO	Approximate Max. load m2/lorry		3000
	facade	NO			

TABLE OF PERMISSIBLE LOADS (range 50-250 daN/m²) (according to the span L/200)

Span (m.)		Normal load in daN/m ²								
		△ — △			△ — △ — △			△ — △ — △ — △		
		0,75	1,00	1,20	0,75	1,00	1,20	0,75	1,00	1,20
Pressure	2,00	177	239							
Depression		177	239		246					
Pressure	2,25	124	168	203				234		
Depression		124	168	203	194			234		
Pressure	2,50	91	122	148	217			171	231	
Depression		91	122	148	157	212		171	231	
Pressure	2,75	68	92	111	163	221		128	173	210
Depression		68	92	111	130	175	211	128	173	210
Pressure	3,00	52	71	86	126	170	206	99	134	161
Depression		52	71	86	109	147	177	99	134	161
Pressure	3,25		56	67	99	134	162	78	105	127
Depression			56	67	93	125	151	78	105	127
Pressure	3,50			54	79	107	129	62	84	102
Depression				54	79	107	129	62	84	102
Pressure	3,75				64	87	105	51	68	83
Depression					64	87	105	51	68	83
Pressure	4,00				53	72	87		56	68
Depression					53	72	87		56	68

The values provided in this document are derived 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.