

### RANGE OF APLICATIONS:

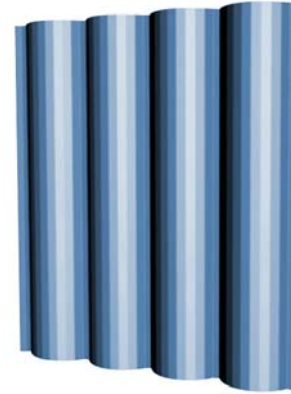
Simple façade - vertical/horizontal  
 Sandwich façade - exterior vertical/horizontal  
 Sandwich façade - interior vertical/horizontal  
 Interiors, false ceilings, etc.

### RAW MATERIALS:

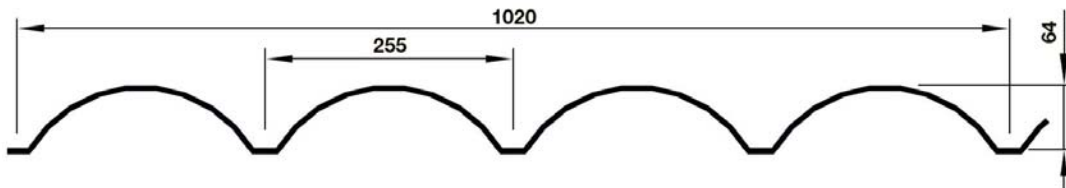
*Steel quality:* EN 10326  
*Galvanised Steel:* EN 10326  
*Pre-lacquered Steel:* EN 10169-1  
*Dimensional and shape tolerances:* EN 10143  
*Colours and qualities:*  
 See the EUROPERFIL colour chart

### STATIC VALUES COMPLETE SECTION

Thickness mm	Weight Kg/m <sup>2</sup>	I <sub>g</sub> cm <sup>4</sup> /ml	W1 cm <sup>3</sup> /ml	W2 cm <sup>3</sup> /ml
0,63	6,061	33,653	8,177	14,197
0,70	6,734	37,646	9,139	15,858
0,75	7,215	40,498	9,826	17,042
0,80	7,696	43,350	10,511	18,223
0,88	8,466	47,913	11,606	20,107
1,00	9,620	54,758	13,245	22,922
1,20	11,544	66,166	15,966	27,582



### 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
	max.	1,00 mm.	covering		NO
Min. profiled length		1.200 mm.		facade	NO
Min. length cut		100 mm.	Ribbed grey joining piece		NO
Max. profiled length		16.990 mm.	Ribbed polyester		NO
Die cutting	covering	NO	Approximate Max. load m2/lorry		1.800
	Facade	NO	Cut at 45 ° angle		YES

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.

**TABLE OF PERMISSIBLE LOADS (in daN/m<sup>2</sup>) (according to the span L/200)**

Span (m.)		Normal load in daN/m <sup>2</sup>													
															
		0,60	0,63	0,70	0,75	0,80	0,88	1,00	0,60	0,63	0,70	0,75	0,80	0,88	1,00
Pressure	2,25	183	192	214											
Depression		183	192	214											
Pressure	2,50	133	140	156	168	180	199								
Depression		133	140	156	168	180	199								
Pressure	2,75	100	105	118	126	135	150	171							
Depression		100	105	118	126	135	150	171	218						
Pressure	3,00	77	81	91	98	104	115	132	192	202	225				
Depression		77	81	91	98	104	115	132	174	184	210				
Pressure	3,25	61	64	71	77	82	91	104	151	159	177	191	204		
Depression		61	64	71	77	82	91	104	141	149	168	183	198	223	
Pressure	3,50		51	57	62	66	73	83	121	127	142	153	163	181	207
Depression				51	57	62	66	73	83	116	122	137	148	160	179
Pressure	3,75					54	59	68	99	103	116	124	133	147	168
Depression							54	59	68	97	101	113	122	131	146
Pressure	4,00							56	81	85	95	102	109	121	137
Depression									56	82	85	95	102	109	120
Pressure	4,25								68	71	80	85	91	100	114
Depression										70	73	80	86	91	100
Pressure	4,50								57	60	67	72	77	84	96
Depression										60	63	69	73	77	84
Pressure	4,75								50	51	57	61	65	72	81
Depression										52	54	59	63	66	72
Pressure	5,00										50	53	56	61	69
Depression												51	54	57	62
Pressure	5,25													53	60
Depression															53
Pressure	5,50														52
Depression															

Apart from the values indicated, for aesthetic reasons it is not recommended to increase the distance between support profiles to more than 3m.