

### RANGE OF APLICATIONS:

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

### RAW MATERIALS:

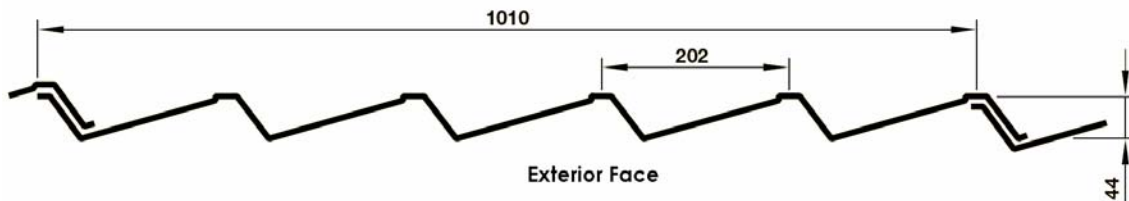
*Steel quality:* EN 10326  
*Galvanised Steel:* EN 10326  
*Pre-lacquered Steel:* EN 10169-1  
*Dimensional and shape tolerances:* EN 10143  
*Colours and qualities:*  
 See the EUROPERFIL colour chart

### STATIC VALUES COMPLETE SECTION

Thickness mm	Weight Kg/m <sup>2</sup>	Ig cm <sup>4</sup> /ml	W1 cm <sup>3</sup> /ml	W2 cm <sup>3</sup> /ml
0,63	6,12	12,656	6,349	5,259
0,70	6,80	14,157	7,101	5,883
0,75	7,28	15,230	7,638	6,330
0,80	7,92	16,302	8,175	6,776
0,88	7,77	18,019	9,034	7,491
1,00	9,71	20,593	10,322	8,563
1,20	11,65	24,883	12,466	10,351



### 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		1.800 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	YES	Approximate Max. load m <sup>2</sup> /lorry		2.000
	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)**

Luz (m.)		Normal load in daN/m <sup>2</sup>											
													
		0,63	0,70	0,75	0,80	0,88	1,00	0,63	0,70	0,75	0,80	0,88	1,00
Pressure	2,25	87	94	101	108	122	137	187	202	216	231	261	290
Depression		86	93	100	107	122	136	217	235	252	270	306	343
Pressure	2,50	61	66	71	76	87	97	150	162	174	186	210	234
Depression		61	66	71	76	86	96	156	169	182	195	221	247
Pressure	2,75	44	48	52	55	63	70	116	126	135	145	164	184
Depression		44	48	51	55	62	70	116	125	135	144	163	183
Pressure	3,00	32	35	38	41	46	52	88	95	102	110	124	139
Depression		32	35	38	40	46	51	87	95	102	109	124	138
Pressure	3,25				30	34	38	68	73	79	84	96	107
Depression					30	34	38	67	73	78	84	95	107
Pressure	3,50							53	57	62	66	75	84
Depression								53	57	61	66	74	83
Pressure	3,75							42	45	49	52	59	66
Depression								41	45	48	52	59	66
Pressure	4,00							33	36	39	41	47	53
Depression								33	36	38	41	47	52

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

