

PERFORMANCE DECLARATION N° 18

1) Unique identification code of the product-type:

Metaplak

H20 Pre-painted Steel

2) Intended use of the construction product:

**Self-supporting sheets for external roofing accordance with what is in the apart ZA of the norm
EN 14782**

3) Name and contact address of the manufacturer:

EDILFIBRO S.p.A. Strada Statale, 10 Km 164.700 Arena Po (PV)

5) Systems of assessment and verification of constancy of performance: **System 4**

6a) EN 14782/2006

7) Declared performance

Essential characteristics		Declared performance			
Number of grooves available		G13		G16	
Dimension	Length	1010 ± 5		1212 ± 5	
	Profile depth	21 ± 1			
	Pitch groove	75 ± 2			
	Crown width	23			
	Valley width	21			
	Deviation of orthogonality	≤0,5% of the length			
	Deviation from straightness	±2,0 mm/m			
Level (about thickness tolerance)		1			
Thickness		0,5	0,6	0,7	0,8
Concentrated force resistance 1,2kN (span light)		1,4 m	2 m	2 m	2,2 m
Bending stress resistance module W [cm^3/m]		3,64	5,16	6,01	6,84
Moment of inertia J [cm^4/m]		4,18	4,16	4,85	5,53
Self-weight [Kg/m^2]		4,88	6,3	6,8	8,5
Fire reaction		A 1			
Outside fire conduct		in compliance			
Steel type		S250			
Metallic covering		Zn 150			
Hot coating					

8) The performance of the product identified above is in conformity with all the performances declared.

This declaration of responsibility issues, in compliance with the regulations (UE) n: 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: