

PERFORMANCE DECLARATION N° 16

1) Unique identification code of the product-type:

Metaplak

H28 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		G09			G11	
Dimension	Length	1017 ± 5			1228 ± 5	
	Profile depth	28 ± 1				
	Pitch groove	112 ± 2				
	Crown width	36				
	Valley width	36				
	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	1
Concentrated force resistance 1,2kN (span light)		1,4 m	3 m	3 m	3 m	3 m
Bending stress resistance module W [cm^3/m]		3,58	7,29	8,49	9,69	12,07
Moment of inertia J [cm^4/m]		7,68	8,42	9,8	11,18	13,93
Self-weight [Kg/m^2]		4,88	6,3	6,9	8,5	10,5
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: