

PERFORMANCE DECLARATION N° 36

1) Unique identification code of the product-type:

Metaplak

H20 Steel Inox Aisi 304/2b

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	
Dimension	Length	1010±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
Concentrated force resistance 1,2kN (span light)		1,4 m	2 m
Bending stress resistance module W [cm^3/m]		3,64	5,16
Moment of inertia J [cm^4/m]		4,18	4,16
Self-weight [Kg/m^2]		4,88	6,3
Fire reaction		A 1	
Outside fire conduct		in compliance	
Steel type		Aisi 304/2b	
Metallic covering			
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: