

DECLARATION OF PERFORMANCES

ROOFINGS AND FAÇADES PROFILES EN-14782

Nº: DdP-EN-08-001

1. Unique identification code of the product-type:

See table nº2

2. Type, batch or serial number:

Each pallet is identified with the command number.

3. Intended use or uses of the construction product:

Metallic self-supporting sheets to roofs and façades cladding.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

INGENIERIA Y CONSTRUCCION DEL PERFIL, S.A.

C/Nou, 16 (P.I. Más del Polio)

46469 BENIPARRELL (Valencia) - SPAIN

5. System of assessment and verification of constancy of performance of the construction product:

2+ System

6. Declared performance:

Essential Characteristics	Performances	Harmonized Technical Specification	
Thickness	Steel: 0,5/0,6/0,7/0,75/0,8/1,0/1,2/1,5 Inox: 0,6/0,8 Class 1	UNE-EN 14782 4.2	
Dimensional tolerances	Acorde a UNE-EN-508-1 y UNE-EN-508-2	UNE-EN 1090 4.7	
Dimensional variation	Steel: 12 x 10 ⁻⁶ K ⁻¹ Inox: 10 x 10 ⁻⁶ K ⁻¹ - 17 x 10 ⁻⁶ K ⁻¹	UNE-EN 1090 4.6	
Reaction to fire	Broof(t1,t2,t3)	UNE-EN 14782 4.9	
Root resistance	Ver tabla nº 4	UNE-EN 14782 4.3	
Permeability to air	Satisfactoria	UNE-EN 14782 4.5/4.4	
Hazardous substances REACH	NPD	UNE-EN 14782 4.11	
Resistance to fire	Galvanized	A1 (CWFT)	
	Magnelis	A1 (CWFT)	
	Aluzinc	A1 (CWFT)	
	SP15	A1 (CWFT)	
	SP25	A1	
	SP35	A1	
	PVDF25	A1	
	PVDF35	A1	
	PUR55	A1	
	PUR75	A2	
	PUR-PA65	A1	
	PVC120	B-s1d0	
PVC(P)200	C-s2d0		
	Table of coatings according to the standars UNE-EN10169 and EN 13501-1		
Durability	Metallic Coating: outer side: F1. Inner side: F2.		
	With organic coating: Z100,Z140,Z225,Z275 AZ70,AZ185,AZ200 ZM60,ZM80,ZM90,ZM100,ZM120,		Without organic coating: Z140,Z200,Z225,Z275 AZ70,AZ185,AZ200 ZM195 ZM250 ZM310
	Organic Coating		
	Category of resistance to corrosion and UV radiation according to standards EN10169:2010+A1:2013		
	E: F1		
	SP25 - 25 µm		
	SP35 - 35 µm	RUV3	RC3
	PVDF25 - 25 µm	RUV4	RC4
	PVDF35 - 35 µm	RUV4	RC3
	PUR55 - 55 µm	RUV4	RC4
	PUR-PA65 - 65 µm	RUV4	RC5
	PUR75 - 75 µm	RUV4	RC5
PVC(P)200 - 200 µm	RUV5	RC5	
	RUV4	RC5	

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	Category of internal corrosion resistance according to regulations EN10169:2010+A1:2013		
	One face lacquered. Inner face F2 SP15 - 15 µm	CPI2	
	Both faces lacquered, inner face F2: SP25 - 25 µm SP35 - 35 µm PVDF25 - 25 µm PVDF35 - 35 µm PUR55 - 55 µm PUR-PA65 PUR75 - 75 µm PVC120 - 120 µm PVC(P)200 - 200 µm	CPI3 CPI4 CPI3 CPI4 CPI4 CPI5 CPI4 CPI5 CPI5	

Table nº 1: Characteristics

	Thickness (mm)						
	0,6	0,7	0,75	0,8	1,0	1,2	1,5
INCO 30.4	5,32	6,20	6,69	7,09	8,86	10,64	-
INCO 30.5	4,64	5,56	6,50	7,00	7,43	9,28	-
INCO 44.4	5,97	6,96	7,46	7,96	10,01	12,01	-
INCO 44.6	6,29	7,34	7,86	8,39	10,48	12,71	-
INCO 70.4	6,96	8,13	8,71	9,29	11,61	13,93	-
INCO 72.1	6,88	8,03	8,60	9,18	11,47	13,85	-
INCO 100.3	7,14	8,33	8,92	9,52	11,89	14,27	17,85
INCO 155.3	8,41	9,81	10,51	11,21	14,01	16,82	21,02
INCO 157.1	-	9,15	9,81	10,47	13,09	15,70	-

Table nº2: Name and weight (kg/m³)

	Thickness (mm)						
	0,6	0,7	0,75	0,8	1,0	1,2	1,5
INCO 30.4	2,10	2,40	2,70	2,75	2,95	-	-
INCO 30.5	2,10	2,70	2,75	2,80	2,95	-	-
INCO 44.4	3,20	3,35	3,45	3,50	3,70	-	-
INCO 44.6	2,00	2,40	2,90	3,00	3,55	-	-
INCO 70.4	4,50	4,55	4,75	4,90	5,30	5,55	-
INCO 72.1	2,60	3,15	3,40	3,65	4,30	-	-
INCO 100.3	3,20	3,70	4,30	4,80	6,45	7,40	8,20
INCO 155.3	3,25	6,05	7,10	8,05	10,75	12,10	13,30
INCO 157.1	-	4,20	4,70	4,85	5,25	5,85	-

Table nº3: Spam with load of 1,2 kN placed in the centre of the spam according to the standards UNE EN-14782

7. The performances of the product identified in points 1 and 2 are in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4