



# FINISHES

## Guide to select the right finish:

FINISHES	POLYESTER	PVDF
MAIN PROPERTIES:	VERY HIGH RESISTANCE TO CORROSION	VERY HIGH RESISTANCE TO CORROSION
	HIGH RESISTANCE TO UV RADIATION	EXCELLENT RESISTANCE TO UV RADIATION
	GOOD FORMABILITY	GOOD FORMABILITY
	GOOD STABILITY OF COLOURS AND APPEARANCE	EXCELLENT STABILITY OF COLOURS AND APPEARANCE
	USO INTERIOR Y EXTERIOR	USO INTERIOR Y EXTERIOR
APPLICATION:	STANDARD FINISH FOR ALL TYPES OF ROOFING, WALL PANELS, COLD STORES AND ACCESSORIES	SPECIAL FINISH, WITH VERY HIGH RESISTANCE TO CORROSION AND HIGH STABILITY OF COLOURS, FOR ALL TYPES OF ROOFING, WALL PANELS, COLD STORES AND ACCESSORIES
SURFACE APPEARANCE:	SMOOTH	SMOOTH
THICKNESS:	25 MICRONS	25-35 MICRONS
OUTER FACE COMPOSITION:	5 MICRONS PRIMER + 20 MICRONS FINISH COAT	5-15 MICRONS PRIMER + 20 MICRONS FINISH COAT
GLOSS:	30UB +/- 5	30UB +/- 5
COATING ADHESION:	< 2 T	< 1 T
RESISTANCE TO CRACKING ON BENDING:	< 3 T	< 2 T
IMPACT RESISTANCE:	VERY GOOD	VERY GOOD
"PENCIL HARDNESS TEST":	BETWEEN HB AND H	BETWEEN HB AND H
SALT SPRAY TEST:	150 TO 360 HRS DEPENDING ON SUBSTRATE	500 HRS
CONDENSATION RESISTANCE:	1000 HRS	1500 HRS
RESISTANCE TO UV RADIATION CATEGORY:	RUV2	RUV4
RESISTANCE TO CORROSION CATEGORY:	RC3	RC4
RESISTANCE TO FIRE:	COMPLIES WITH EN 13501-1 (A1) STANDARD	COMPLIES WITH EN 13501-1 (A1) STANDARD
RESISTANCE TO ACIDS AND BASES:	GOOD	VERY GOOD
RESISTANCE TO ALIPHATIC AND ALCOHOLIC SOLVENTS:	VERY GOOD	VERY GOOD
RESISTANCE TO AROMATIC SOLVENTS:	LOW	VERY GOOD
RESISTANCE TO MINERAL OILS:	VERY GOOD	VERY GOOD

**Standard finish: Polyester 25 um. Other finishes available on request.**  
**Guide values to be taken as a reference. Consult for guarantees.**

## PU 55um (GRANITE® HDX/PUPA55)

## PVC 120um (FOODSAFE)

EXCELLENT RESISTANCE TO CORROSION

SUPERIOR RESISTANCE TO CORROSION

EXCELLENT RESISTANCE TO UV RADIATION

LOW RESISTANCE TO UV RADIATION

VERY GOOD FORMABILITY

EXCELLENT FORMABILITY

EXCELLENT STABILITY OF COLOURS AND APPEARANCE

GOOD STABILITY OF APPEARANCE

INTERIOR AND EXTERIOR USE

INTERIOR USE

RECOMMENDED FINISH FOR HARSH ENVIRONMENTS,  
COASTAL AREAS AND/OR SEVERE WEATHER CONDITIONS,  
DUE TO ITS EXCELLENT RESISTANCE TO CORROSION.

DUE TO SUITABILITY FOR CONTACT WITH FOOD,  
ANTISTATIC PROPERTIES AND EXCELLENT RESISTANCE TO  
HUMIDITY AND CHEMICALS, IT IS RECOMMENDED FOR  
CLEAN ROOMS AND CONTROLLED ENVIRONMENTS.

GRAINED

SMOOTH

55 MICRONS

120 MICRONS

25 MICRONS PRIMER + 30 MICRONS OF PUR COATING

120 MICRONS PVC FINISH COAT

30UB +/- 5

12UB

&lt;1T

&lt;1T

&lt;1,5T

&lt;1T

VERY GOOD

EXCELLENT

F a H

4H

700 HRS

500 HRS

1500 HRS

1500 HRS

RUV4

RC5

CPI 5

COMPLIES WITH EN 13501-1 (A1) STANDARD

COMPLIES WITH EN 13501-1 (A1) STANDARD

VERY GOOD

EXCELLENT

VERY GOOD

EXCELLENT

VERY GOOD

EXCELLENT

VERY GOOD

EXCELLENT



Polígono Industrial La Cárdena  
Camino de Toledo, s/n • 45221 Esquivias / Toledo / Spain  
Tfno.: +34 925 519 926  
[www.magon.es](http://www.magon.es)  
[masterpanel@magon.es](mailto:masterpanel@magon.es)

---

This document is not a safety manual.

The content and recommendations in the catalogue are informative and non-binding.

**MASTER PANEL, S.L.** reserves the right to modify the content of this document without prior notice.

General Sales Conditions available on our website [www.magon.es](http://www.magon.es)



Polígono Industrial La Cárdena  
Camino de Toledo, s/n • 45221 Esquivias / Toledo / Spain  
Tfno.: +34 925 519 926  
[www.magon.es](http://www.magon.es)

