



FINISHES

FINISHES

POLYESTER

MAIN PROPERTIES:

HIGH RESISTANCE TO CORROSION

HIGH RESISTANCE TO UV RADIATION:

GOOD RESISTANCE TO FOR DEFORMATION

GOOD STABILITY OF COLOURS
AND APPEARANCE

INDOOR AND OUTDOOR USE

APP:

STANDARD FINISH FOR ALL TYPES OF
ROOFING, WALL PANELS,
COLD STORES AND ACCESSORIES

SURFACE APPEARANCE:

SMOOTH

THICKNESS

25 MICRONS

OUTER FACE COMPOSITION:

5 MICRONS PRIMER + 20 MICRONS
OF FINISHING COAT

GLOSSINESS:

30UB +/- 5

COATING ADHESION:

< 2 T

RESISTANCE TO CRACKING
ON FOLDING:

< 3 T

IMPACT RESISTANCE:

VERY GOOD

SURFACE "PENCIL" HARDNESS:

BETWEEN HB AND H

SALT SPRAY TEST:

150 TO 360 HRS DEPENDING ON SUBSTRATE

CONDENSATION RESISTANCE:

1000 HRS

RESISTANCE TO UV
RADIATION CATEGORY:

RUV2

RESISTANCE TO CORROSION
CATEGORY

RC3

RESISTANCE TO FIRE:

COMPLIANCE WITH STANDARD EN 13501-1 (A1)

RESISTANCE TO ACIDS AND BASES:

GOOD

RESISTANCE TO ALIPHATIC AND
ALCOHOLIC SOLVENTS:

VERY GOOD

RESISTANCE TO AROMATIC
SOLVENTS::

LOW

RESISTANCE TO MINERAL OILS:

VERY GOOD

Standard finish: Polyester 25 um. Other finishes available on request.

Guide values to be taken as a reference. Consult us for guarantees.

PVDF

PU 55µm (GRANITE® HDX / PUPA55)

VERY HIGH RESISTANCE TO CORROSION

EXCELLENT RESISTANCE TO CORROSION

EXCELLENT RESISTANCE TO UV RADIATION

EXCELLENT RESISTANCE TO UV RADIATION

GOOD FORMABILITY

GOOD FORMABILITY

EXCELLENT STABILITY OF COLOURS
AND APPEARANCE

EXCELLENT STABILITY OF COLOURS

INDOOR AND OUTDOOR USE

INDOOR AND OUTDOOR USE

SPECIAL FINISH, WITH VERY GOOD
CORROSION RESISTANCE AND HIGH COLOUR
STABILITY, FOR ALL TYPES OF ROOFS, WALL
PANELS. COLD ROOMS AND ACCESSORIESRECOMMENDED FINISH FOR HARSH ENVIRONMENTS,
COASTAL AREAS AND/OR SEVERE WEATHER
CONDITIONS, DUE TO ITS EXCELLENT RESISTANCE
TO CORROSION.

SMOOTH

GRANULATED

25-35 MICRONS

55 MICRONS

5-15 MICRONS PRIMER + 20 MICRONS
FINISH COAT

25 MICRONS PRIMER + 30 MICRONS OF PUR COATING

30UB +/- 5

30UB +/- 5

<1T

<1T

<2T

<1,5T

VERY GOOD

VERY GOOD

BETWEEN HB AND H

F TO H

500 HRS

700 HRS

1500 HRS

1500 HRS

RUV4

RUV4

RC4

RC5

COMPLIES WITH EN 13501-1 (A1) STANDARD

COMPLIES WITH EN 13501-1 (A1) STANDARD

VERY GOOD

VERY GOOD

VERY GOOD

VERY GOOD

VERY GOOD

VERY GOOD

VERY GOOD

VERY GOOD



C/ Persiles y Segismunda, s/n • 45221 Esquivias / Toledo / Spain
Phone: +34 925 520 035
www.magon.es
magonaceros@magon.es

This document is not a safety manual.

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

MAGON METALES PERFILADOS S.A. reserves the right to modify the contents of this document without prior notice.

General Sales Conditions available on our website www.magon.es