



DATA SHEET
PRODUCT
**ANTIQUED HALF-ROUND
ROOF TILE**



ANTIQUED HALF-ROUND ROOF TILE | COPPO ANTICATO

PRODUCT



ANTIQUED HALF-ROUND ROOF TILE

This is a special process using coatings specifically designed to make the treated material similar to antiqued half-round roof tile, reproducing the classic colour assumed by half-round roof tiles as they age over time. This finish is available for aluminium and galvanized steel laminates and is suitable for outdoor applications (roofing systems, panels, etc.).

The polyamide paint applied is enriched with powdered polyester, which means it can provide a guarantee in relation to the coated substrate (e.g. 10 years for galvanized steel). Due to the presence of multi colour decoration, no delta E value can be indicated despite item complementarity.

Product data sheet made on steel support galvanized (minimal zinc coating 225 g/m²)

TREATMENT

2 stage degreasing + chrome-free passivation

TOP SIDE

PRIMER: 4-6 micron

BASE COAT: pamd 40-50 micron

DECORATION: powdered paint

TRANSPARENT TOP COAT: 4-6 micron smooth PE 1

BACK SIDE

BACK COAT: 4-6 micron

TECHNICAL SPECIFICATIONS

TEST	VALUE	REFERENCE STANDARD
thickness	48-62 µm	EN 13523-1 (ECCA T1)
gloss	> 80	EN 13523-2 (ECCA T2)
pencil hardness	F minimum	EN 13523-4 (ECCA T4)
resistance to rapid deformation (impact test)	100%	EN 13523-5 (ECCA T5)
adhesion after indentation (cupping test)	100%	EN 13523-6 (ECCA T6)
adhesion after bending at 25°C	0T-1T*	EN 13523-7 (ECCA T7)
resistance to cracking on bending (t-bend test) at 25°C	0T-2T*	EN 13523-7 (ECCA T7)
solvent resistance (MEK rubbing test)	>100	EN 13523-11 (ECCA T11)

* according to substrate properties

RESISTANCE TO SALT FOG

corrosion - penetration after cross cutting	250 h exposure	mm 1 max
corrosion - penetration after cross cutting	500 h exposure	mm 3 max

UVA RESISTANCE

200 h exposure	no appreciable change in colour
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ROHS COMPLIANT PAINT

