

FLAGON®

COPPER ART

ROOF



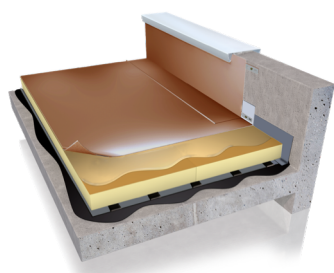
FLAGON® COPPER ART is PVC -P synthetic membrane reinforced with a polyester mesh. Copper particles are embedded in the polymeric compound to render a genuine metal appearance.

FLAGON® COPPER ART is recommended for single-ply exposed roofs with special design requirements, allying the unique aesthetics of copper and the many advantages of synthetic waterproofing membranes.

✓ mechanically-fixed or fully adhered

✓ natural copper blend

✓ profiles available



BENEFITS

Unique aesthetics

- ✓ Natural copper colour and patina
- ✓ Unlimited geometries
- ✓ Deco profiles to render the appearance of standing-seams roofs

Installation-friendly

- ✓ Flameless application
- ✓ Weldability and flexibility for flawless details treatment
- ✓ Adapts to all types of substrates

Superior performance

- ✓ Cost-effective
- ✓ Low acoustic and thermal conductivity compared to actual copper roofs

FEATURES

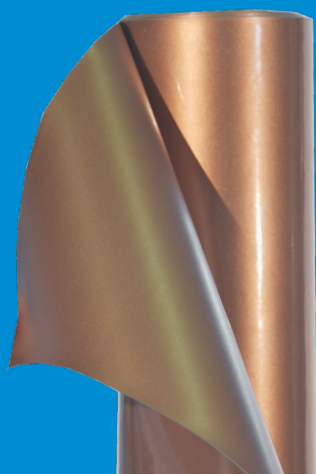
THICKNESS	1.8 mm
DIMENSIONS OF THE ROLL	20 x 1,6 m
ROLLS PER PALLET	12



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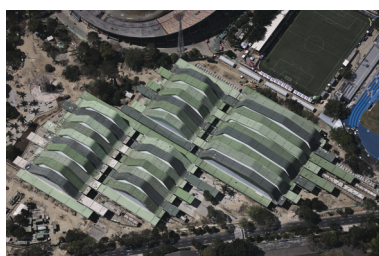
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PROPERTIES	TEST METHOD	RESULTS
Tensile strength (N/5cm)	EN 12311-2	≥ 1100
Elongation at break (%)	EN 12311-2	≥ 15
Tear resistance (N)	EN 12310-2	≥ 200
Accelerated aging	EN 1297	0 grade
Resistance to static punching (kg)	EN 12730 (method B)	≥ 20
Resistance to root penetration	EN 13948	No penetration
Dimensional stability (%)	EN 1107-2	≤ 0.5
Hydrostatic pressure	EN 1928 (method B)	Waterproof

DISCOVER FLAGON® REFERENCES



- Nanjing International Airport - China
- Vivocity - Singapore
- Bangkok Four Seasons - Thailand
- Hangzhou Metro – China
- Taipei City Hospital - Taiwan
- Zhengzhou airport – China
- Mandai Rail Depot - Singapore
- Kuka Robotics – China
- Bangkok Glass - Thailand
- Shanghai World Exhibition Center - China
- Bulim Bus Depot - Singapore
- Geely automotive - China
- BPO Ngamwongwan - Thailand
- Ferrari World - Arab Emirates
- Medellin Sport Coliseum - Colombia



Find out more on www.soprema.asia or at info@soprema.com.sg