

FLAGON® SR

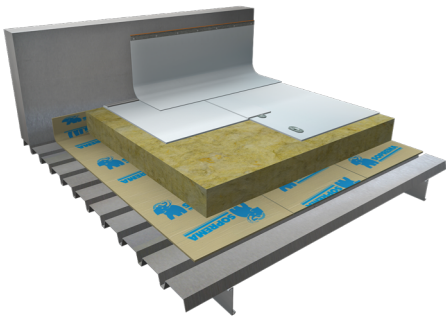
TROPIC

ROOF



FLAGON® PVC TROPIC is PVC -P synthetic membrane reinforced with a polyester mesh. With its UV- and fungus-resistant upper layer, it is especially designed for tropical climate conditions.

FLAGON® PVC TROPIC is recommended for single-ply exposed roofs subjected to high temperature and moisture levels. It is available in 3 colors.



BENEFITS

Installation friendly

- ✓ Flameless (mechanically fixed and hot air welded)
- ✓ Flexible and easy to weld
- ✓ Easy to maintain

Weatherproof

- ✓ Service life \geq 35 years
- ✓ UV resistant
- ✓ \geq 7000 hours of artificial weathering

Mold proof

- ✓ Aesthetics : no stain due to mold growth on the surface
- ✓ Reflectiveness (white roof) maintained over time

FEATURES

THICKNESS	1.5 or 2.0 mm
DIMENSIONS OF THE ROLL	20 x 2,0 or 2,1 m
ROLLS PER PALLET	14



SGBP 3129



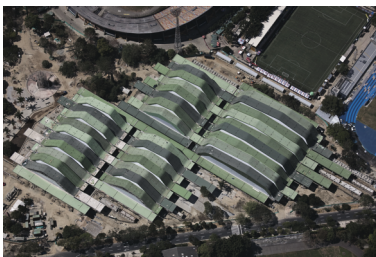
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PROPERTIES	TEST METHOD	RESULTS
Tensile strength (N/5cm)	EN 12311-2	≥ 1100
Elongation at break (%)	EN 12311-2	≥ 15
Tear resistance (N)	EN 12310-2	≥ 200
Resistance to static punching (kg)	EN 12730	≥ 20
Fungus resistance	ASTM G21-15	No fungal growth
Dimensional stability (%) 6h - 80°C	EN 1107-2	≤ 0.5
Hydrostatic pressure (6h - 0.5MPa)	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
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Find out more on www.soprema.asia or at info@soprema.com.sg