

FLAGON PVC



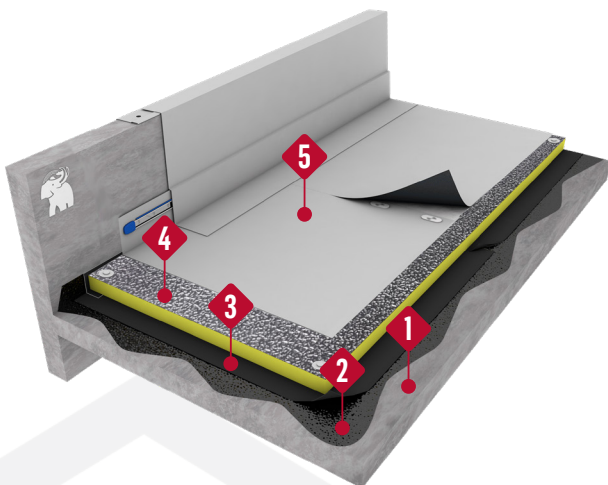
SINGLE-PLY INSULATED WATERPROOFING SYSTEM

The insulation board is installed above the structural deck and directly under the roof waterproofing system, giving it an excellent thermal performance.

The full system is manufactured and warranted by SOPREMA.

Option 1:

1. Substrate: Concrete
2. Primer: ELASTOCOL STICK
3. Vapour control layer: SOPRAVAP'R
4. Insulation: SOPRA-ISO
5. Waterproofing Membrane: FLAGON SR

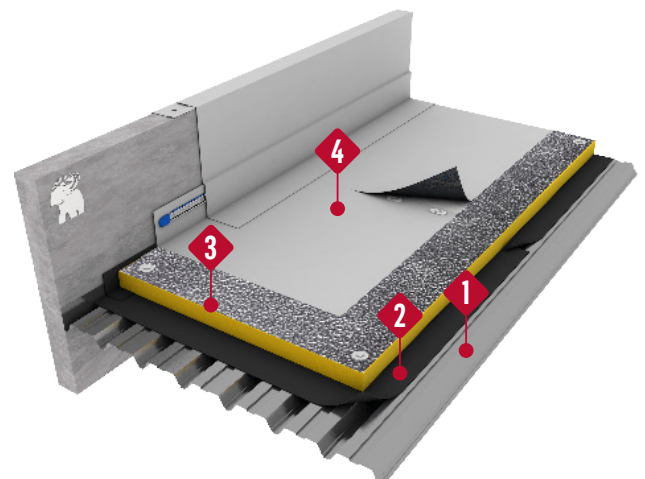


BENEFITS

- Sustainable solution: boosts building energy efficiency by preventing heat gains during summer and heat loss during winter
- Single-ply waterproofing security and aesthetic finish

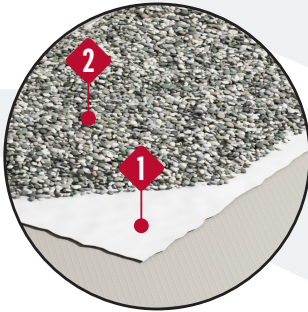
Option 2:

1. Substrate: Metal Deck
2. Vapour control layer: SOPRAVAP'R
3. Insulation: SOPRA-ISO
4. Waterproofing Membrane: FLAGON SR



OPTIONAL FINISHING

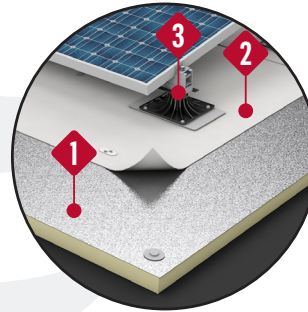
BALLASTED ROOF



1. GEOLAND PT FR 200 or SOPRADRAIN
2. Ballast

Protection from weathering and UV.

SOPRASOLAR



1. SOPRA-ISO
2. Waterproofing membrane
3. SOPRASOLAR pedestals

Photovoltaic panel supports that maintain the waterproofing properties of the roof.

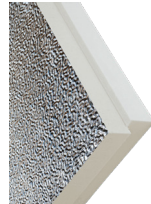
SYSTEM PRODUCTS



ELASTOCOL STICK



SOPRAVAP'R



SOPRA-ISO



FLAGON SR

SOPRA-ISO

INSULATION BOARDS

- ✓ Superior PIR thermal performance board
- ✓ Designed for all types of buildings, commercial or residential
- ✓ High compressive strength and great dimensional stability
- ✓ Great fire resistance

THICKNESS	50 mm	60 mm	70 mm	80 mm	90 mm	100 mm
R-VALUE	R 2.35	R 2.85	R 3.30	R 4.00	R 4.50	R 4.85

If you have any questions about this system or its installation please contact BAYSET, your SOPREMA Authorised Distributor.