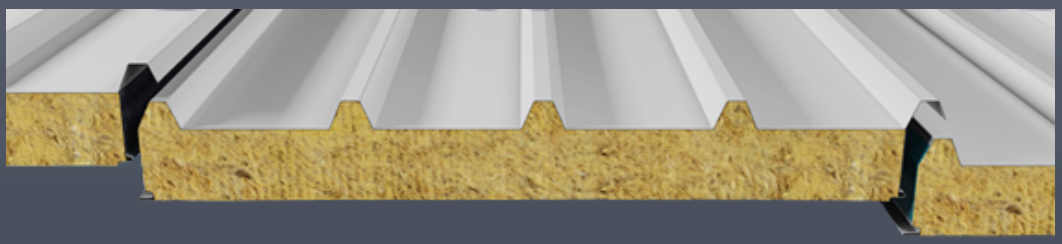
EXPALUM UK Ltd

Innovation made to measure. Solutions to shape the future

NAV SYSTEM

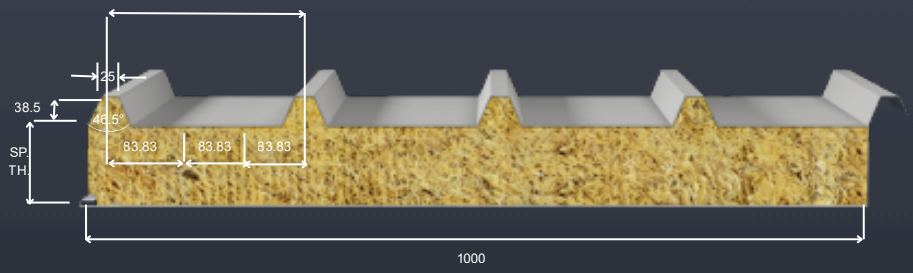
Sun FM

Rock wool panel for roofs certified up to REI 120.



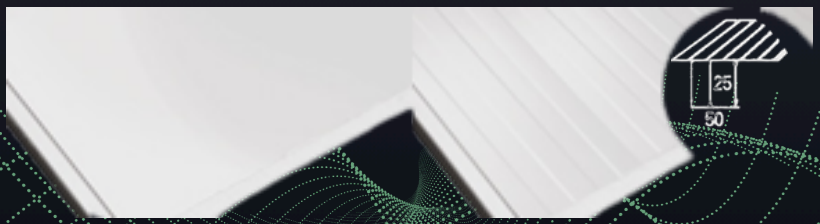
FM APPROVED

SUN.1 FM is the self-supporting corrugated metal panel with rock wool insulation, intended for sloping roofs with a slope of not less than 7%. The panel joint is designed to ensure maximum tightness. The flap of the hollow rib that surmounts the solid rib is very long and reinforced by a final rib that improves the tightness. On the top of the solid rib of the joint there is a groove that stops any water rising up by capillarity. On the inner side of the panel joint, a'safety'drainage channel has been created that carries any water from condensation or capillary infiltration to the eaves.



WITH MINERAL WOOL INSULATION (MW) Rock wool guarantees excellent results in thermal and acoustic insulation, as well as achieving fire reaction classification A2-s1, d0 in accordance with EN 13501-1. The insulation material is made of mineral fibre slats staggered longitudinally and with the fibres oriented at 90° to the plane of the substrates. Density of 100Kg/m3 ± 10% and thermal conductivity coefficient of up to 0.041 W/mk.

INTERNAL FINISHES



Useful width
1000mm

Maximum length
1350mm

Available panel thicknesses:
50-60-80-100-120-150-172-200 mm

External facade
Steel 0,55mm

Internal facade
Steel 0,55mm