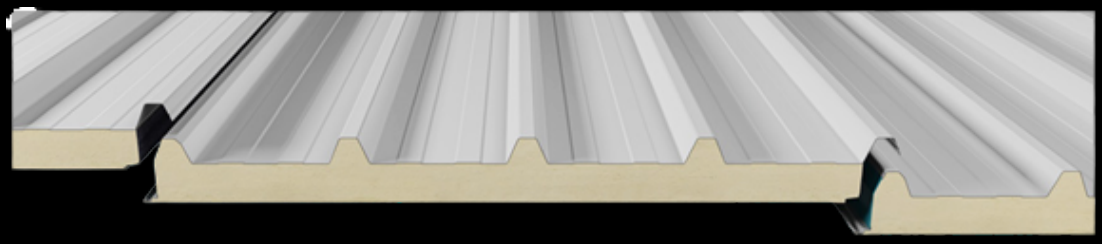
EXPALUM
Innovation made to measure. Solutions to shape the future

NAV SYSTEM
PROTECTIVE CELL

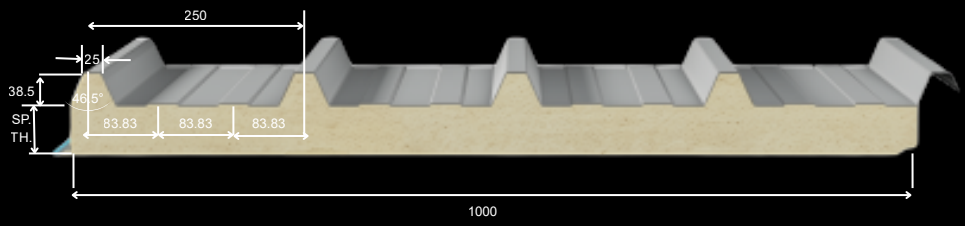
Rain FM

The roofing panel FM approved

FM APPROVED



Designed to meet the multiple requirements of civil and industrial construction, RAIN FM is the self-supporting corrugated metal panel intended for sloping roofs with a suitable minimum slope. The outer side has multiple ribs and micro ribs on the flat parts that increase its load-bearing capacity, while the inner side can be made with a slatted or smooth finish. The flap of the hollow rib that surmounts the solid rib is very long and reinforced by a final rib that improves the tightness. At the top of the full corrugation of the joint there is a gorge which interrupts any rising water by capillarity. A "safety" drainage channel has been created on the internal side of the panel joint which leads to any water from condensation or due to capillarity infiltration to the gutter.



WITH PIR INSULATION
Made of CFC - and HCFC - free polyisocyanurate
Coefficient of thermal conductivity at 10°C (UNI EN 12667): 0.020-0.023 W/mk

INTERNAL FINISHES



Useful width
1000mm

Maximum length
1500mm

Available panel thicknesses:
20-30-40-50-60-80-100-120-150 mm

External facade
Steel 0,55mm

Internal facade
Steel 0,55mm