EXPALUM UK Ltd

Innovation made to measure. Solutions to shape the future

NAV SYSTEM

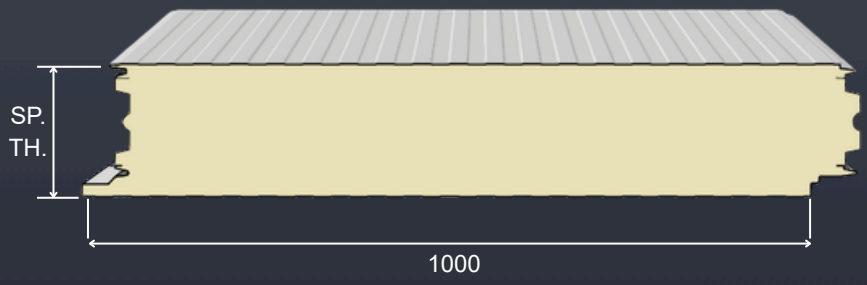
Storm FM

The ideal panel for self-supporting cold stores. Concealed fixing. FM approved



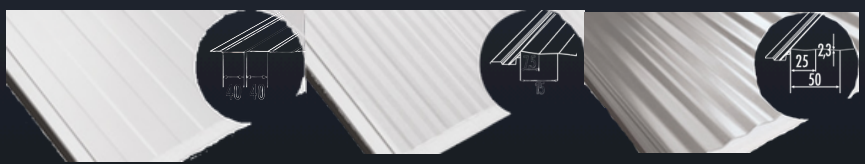
FM APPROVED

STORM FM is the insulated metal panel designed for the construction of refrigerated structures amd self-supporting warehouses at low and medium tempratures, where a high aesthetic result of a project is required. The very high thermal insulation values are combined with the simplicity of dry assembly and concealed fixing. The special milling of the joint of the insulation layer allows for maximum precision in the geometry of the joint, which is also enhanced by the double labyrinth of the sheets. This special interlocking is the result of long and careful design work gained over 60 years in the industry.



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.

EXTERNAL FINISHES



Box

Diamond cut

micro-flute corrugated board



Smooth

Slatted

Useful width
1000mm

Maximum length
1500mm

Available panel thicknesses:
180-200-220-240 mm.

External facade
Steel 0,55mm

Internal facade
Steel 0,55mm