

DUCT EXCEL PIR Foam Pre-Insulated Duct Panel (PID Panel)

Model: SAPA

DUCT EXCEL Pre-Insulated Duct Panels (PID Panel) – SAPA panels comprise a high performance, rigid thermoset Polyisocyanurate (PIR) foam. The insulation core is faced one side with 180 microns (0.18 mm) aluminum fin and the other side with 80 microns (0.08 mm) aluminum foil. The PID Panels are widely used as air ducts in the HVAC industry.

DUCT EXCEL PID Panels Features:

- Easy to clean
- Low thermal conductivity
- Low air-leakage
- Low-weight
- Fiber-free core
- Environmentally Friendly (CFCs and HCFCs FREE)



Technical Data:

Specifications	
Width	1,200 mm
Length	4,000 mm
Panel Thickness	20 mm
Front Aluminium Fin Thickness	180 microns (0.18 mm)
Back Aluminum Foil Thickness	80 microns (0.08 mm)
CFCs and HCFCs	Free
Thermal Conductivity	0.022 W/m.K
Density	50 ±2 kg/m ³
Fire Rate	BS476 Part 6&7 Class O
Compressive Strength	0.25 MPa
Bending Strength	2.00 MPa
Water Absorption	0.28%
Dimension Stability	0.3%
Maximum Wind Velocity	13-20 m/s
Maximum Running Temperature	80°C