

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

Model: SPA

DUCT EXCEL Pre-Insulated Duct Panels (PID Panel) – SPA comprise a high performance, rigid thermoset Polyisocyanurate (PIR) foam. The insulation core is faced one side with 80 microns aluminum foil and the other side with 200 microns (0.2 mm) pre-painted Galvanized Iron (GI) sheet. The PID Panels are widely used as air ducts in the HVAC industry.

DUCT EXCEL PID Panels Features:

- 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	3,950 mm
Panel Thickness	20 mm
Pre-painted GI Sheet Thickness	200 microns (0.2 mm)
Aluminum Foil Thickness	80 microns
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	0.25%
Dimension Stability	0.3%
Maximum Wind Velocity	13-20 m/s
Maximum Running Temperature	80°C