



PIR PIPE SECTION & SLAB

- COLD INSULATION
- ANTI CONDENSATION INSULATION

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Save Heat

Energy

Save



PIR Pipe Section and Radiused & Beveled Slab

PIR pipe section and slab supplied by DYNAMIC THERMAL SOLUTIONS is modern professional cryogenic thermal insulation material. meeting the technical requirement of ASTM C591.

PACKING

Blocks or Multiple pieces (depending on thickness) packed in polyethylene shrink bags. Product can be prefabricated as per project requirement.

STORAGE

PIR pipe section and slab shall be stored in dry moisture free covered area at all times. PIR shall be kept away from heat source and avoid exposure to direct sun light.



INSPECTION & TESTING

- ASTM / EN standards
- In house laboratory testing
- Third party testing
- Flame Spread test
- Smoke developed test
- Thermal conductivity test

APPLICATION

- LNG Plant
- LNG Terminal
- Chemical Plant
- Fertilizer Plant
- GTL Plant
- Ethylene Plant

ADVANTAGES

- Low Thermal Conductivity
- Non Corrosive, CFC free
- Non Combustible ASTM E84
- Chemically inert
- Biologically Inert
- Dimensional Stability
- Suitable for CNC cutting

FACING

- None

Service Temperature Range	-196 ° C to +120 ° C
Standard	ASTM C591
Nominal Density	32, 40, 50 Kg/m3
Length	1000 mm, 2000 mm
Width	1000 mm
Thickness	25 mm - 500 mm
Apparent Thermal Conductivity Max.	0.025 W/m.K at 10 ° C