



# thermax light duty white finish insulation car park soffit underside of slab



### Technical Data

Compressive Strength:	172 kPa
Width:	1220 mm
Length:	2235 mm
Water Vapour Permeance:	<0.3 %
Water Absorption:	0.05 %
Thermal K Value:	0.022 W/mK
Operating Temperature:	-46 to +88°C
Fire Rating:	AS 3837 FM 4880

Thermax Light Duty White Finish insulation has a glass fibre reinforced polyisocyanurate foam core faced with 1.25mm embossed white acrylic coated aluminium on one side and 1mm smooth aluminium on the other. It can be pressure washed up to 1,000 psi with a 15-degree or greater spray tip and can be installed exposed to the interior without a thermal barrier.

Thermax Light Duty White Finish insulation is designed as an insulation and interior finish system for interior masonry or concrete walls, plus walls and ceilings in metal, wood post frame, and concrete or masonry buildings.

Thermax insulation is created by an exclusive free-rise manufacturing process, which produces a closed cell foam that is specially formulated for improved fire performance. The combination of the closed-cell foam core and sturdy facers produces boards that deliver high R-value plus excellent dimensional stability and moisture resistance.

Thermal Light Duty White Finish with its low perm rating helps to prevent moisture condensation within and behind the insulation.

All Dow polyisocyanurate insulations are manufactured with hydrocarbon blowing agents, which have no ozone depletion potential.

### Features and Benefits of Thermax White

#### Features

- High, long-term R-Value:
- Glass-fibre reinforced closed cell foam with chemical modifications:
- White acrylic facers:
- Hydrocarbon blowing agent:

#### Benefits

- Enhances thermal efficiency, reducing energy cost
- Contributes to improved fire performance and enhanced dimensional stability
- Resist damage, pressure-washable, provide attractive finish, reduce light energy cost, resist air infiltration
- Environmentally friendly (no ozone depletion potential)