



advanced fibreglass  
australia

## TECHNICAL DATA

### Dow Styrofoam™ RTM-X Extruded polystyrene XPS rigid thermal insulation

Product Description:	Dow Styrofoam™ RTM-X XPS thermal insulation has been specifically designed to withstand severe dynamic loads and stresses. Dow Styrofoam™ RTM-X is perfect for sandwich panel cores, the lightweight, close tolerance, dust-free surface allows for excellent bonding to fibreglass skins.
Surface finish:	Planed with grooves on both faces at 3.5mm (d) x 1.8mm (w) @ 39mm intervals
Product code:	RTM-X
Colour:	Blue
Edge treatment:	Butt edge
Nominal Thickness:	25, 35, 50, 75, 100, 120 mm
Width:	600 mm
Length:	2500 mm
Density:	40 kg/m <sup>3</sup>
Compressive strength:	400 kPa (min) @ 10% deformation
Water absorption:	0.5%
Blowing agent:	HFC
Environmental:	Green Star Compliant, Zero ODP, CFC/HCFC Free

#### Nominal Thickness to R-Value Dow Styrofoam™ RTM-X XPS @ 24°C

Nominal Thickness mm	Lambda/K Value/Thermal Conductivity	R Value
25	0.0278	0.9
30	0.0278	1.1
40	0.0278	1.4
50	0.0278	1.8
60	0.0278	2.2
75	0.0278	2.7
90	0.0278	2.9
100	0.0278	3.2
120	0.0278	3.6
150	0.0278	4.3
200	0.0278	5.4
		7.2