



FLAT ROOF

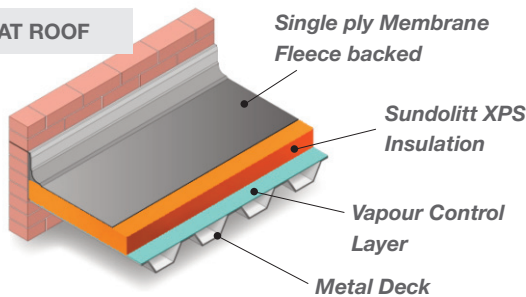
XPS WATER RESISTANCE & STRENGTH

Product Data Sheet

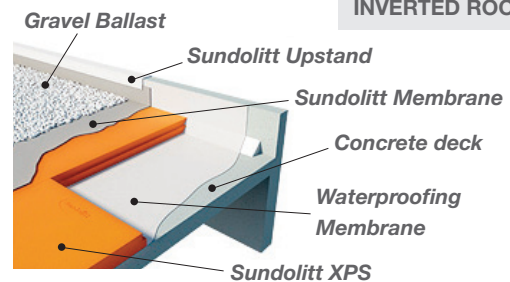
Sundolitt XPS offers high compressive strength for withstanding surface loads and its closed cell structure maintains its insulating performance even in high moisture environments such as inverted roofs.



FLAT ROOF



INVERTED ROOF



Product Information:

Sundolitt XPS has a thermal conductivity at 50mm of 0.033W/mK and is manufactured in accordance to EN 13164. We can offer compressive resistance from 200 – 700 kPa (EN826). Sundolitt Ltd materials are manufactured in compliance with ISO 9001 and our Environmental Management System is to ISO 14001. Sundolitt is HCFC/CFC free, with a GWP of less than 5 and an ODP of zero.

Compressive Behaviour - kPa - (mm)	Short 10% Long 2%	300		500	
		140	180	180	220
Board Size 1185 x 585mm - Rebated Board Size 1200 x 500mm - Square Edge	30	40	50	60	
	50	60	80	100	
	75	80	100	120	
Compressive. modules of elasticity - kPa		15000		30000	
Water Absorption Long term by immersion - Vol%		0.7		0.7	
Thermal Conductivity (eg 50mm) - W/mK		0.033		0.033	
Reaction to fire - *Euroclass E available		Euroclass F*		Euroclass F*	

Third Party Accreditation and Environmental Credentials



GEN Keymark
 Scheme for thermal
 Insulation Products



Environmental
 Product Declaration
 2016 - 2021



Serving the Construction Industry

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