

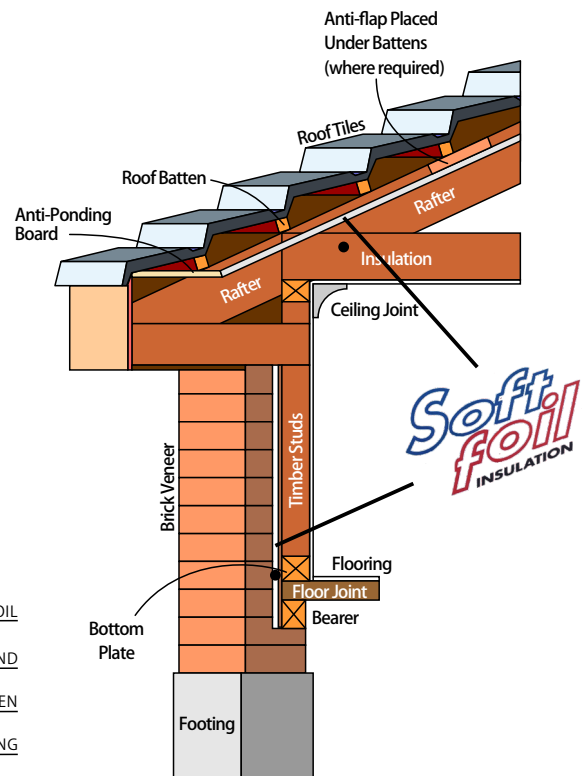
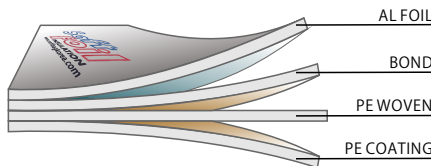
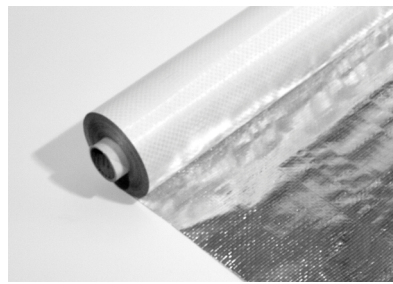


SOFT FOIL

LIGHT DUTY SF-3003

PRODUCT INFORMATION

Our specialized manufacturing process bonds together Al-foil to the high strength reinforcing polymer mesh using a flame retardant adhesive. Our reinforcing poly-mesh is treated extruder coating to increase bond power to next process (on foam, glass wool, poly material)



click to
MSDS

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LIGHT DUTY SF-3003



PHYSICAL CHARACTERISTICS

Description	Parameter	Test Method
Duty	Light	AS 1301.448
Reflectivity	97%	AS/NZS 4201.5
Emissivity	0.03	ASTM E408
Water barrier	High	AS 1736 (AS/NZS 4201.4)
Flammability index	<5	AS 1530.2
Tensile strength Machine Direction	220~230N/5cm	ASTM D4595
Tensile strength Lateral Direction	140~150N/5cm	
Edge tear resistance Machine Direction	60N	TAPPI T470
Edge tear resistance Lateral Direction	60N	
Water vapour transmission rate	Low Ng/Ns	ASTM E96
Elongation	MD: 20~30 CD: 20~30	ASTM D4595
Bonding strength poly to foil	>100N/25mm	
Width : 1380mm/1530mm		
Color : Glare (Al side)		
Weight : 100±5GSM		

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