









CIDB PPS REG. NO: 1140425ML0002





	CHARACTERISTIC	TEST METHOD	UNIT (SI)	SPECIFICATION	CLASSIFICATION
	Grammage	BS EN 965	g/m²	280 ± 100	-
Laminated Roll Specifications	Tensile Strength MD CD	AS/NZS 1301.448s	kN/m	> 3.0 > 3.0	Heavy
	Edge Tear Resistance	TAPPI T470	N	> 50	,
	Vapour Barrier	ASTM E 96	MN.s/g	< 450 > 7	Medium
	Emittance	ASTM C1371	Index	≤ 0.05	Single Sided Reflective
	Thermal Resistance	ISO 8301/MS ISO 8302	m²K/W	1.248	-

S402) / A	1 / A A	PFT1

FIRE RETARDANT TEST FOR S402						
CHARACTERISTIC	TEST METHOD	SPECIFICATION				
Fire Propagation of Material						
Sub-Index, $oldsymbol{i}_{\scriptscriptstyle 1}$	BS 476 ; Part 6	<6				
Overall Performance Index		<12				
Surface Flame Spread Test	BS 476 ; Part 7	Class 1				
Classification of Fire Hazard		Class O				



6 layers FR compliance composite structure made up of double sided reflective material (Aluminium & Metalized) bonded to bubble pack by special material.





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Premium Quality at Competitive Prices



97% Radiant Heat Reflectivity

En¥iro-tuff* radiant barrier dramatically improves energy efficiency of a building by effectively reducing up to 97% of radiant heat.



Moisture Barrier (WVTR)

En Viro-tuff is a good vapour barrier which is specially designed to prevent any penetration of water and moisture-laden air, guarding against condensation, rot and mildew.

QUALITY SYSTEM

SIRIM



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En Viro-tuff^{*} is lightweight and strong, hus it makes installation work much efficient.



UV + Heat Stability

En⊻iro-tuff* has the ability to maintain its physical size and properties under extreme temperature changes.



Tear & Puncture Resistance

En⊻iro-tuff is strong and has high tear resistant feature due to its superior reinforcement.



Fire Retardant

En⊻iro-tuff fire rated series tested and complied with international standards such as BS 476 part 6 & 7, ASTM E84 and AS 1530.



No Wire Netting

En Viro-tuff being strong and durable is design without additional supporting material for installation.



Energy Saving

En⊻iro-tuff° radiant barrier is designed to provide good insulation to improve energy performance of the building and save energy.



SIRIM Certification

En <u>Viro-tuff</u> fire rated series are tested and certified to Sirim Products Listing.



San Miguel Yamamura Woven Products Sdn. Bhd. 182297-H

Lots 9 & 10, Jalan Usaha 4, Ayer Keroh Industrial Estate, 75450 Melaka, Malaysia.

Tel: 606-232 3898 (5 lines) Fax: 606-232 1437 www.smywoven.com

Details in accordance with manufacturer's instructions.

Sample of Specification

V-Foil Enviro-tuff (S402) Fire Retardant Bubble Foil With Aluminium Foil And (Aluminium / Metalized) Foil Bonded To High Density Bubble Pack By Special Material.