

Vapour Fire Abrasion Resistant Self Recommended

PRODUCT SELECTION

Specification and selection of the right products is a critical activity in any project. What is built as a distribution centre today may be a manufacturing plant tomorrow. It makes sound economical and environmental sense to take a long term view, to use products that will perform and keep performing no matter what the future may bring.

THE 4 CATEGORIES ROOF WALL FLOOR BUILDING FOIL 000000

The key to sound product specification and selection is to always consider the following:-

- 1. History of proven performance to ensure building code compliance
- 2. The highest duty possible for strength, durability and performance. Where performance of the application is critical or conditions during construction and service are demanding, selection of heavier duty products is a must
- 3. Ease of installation. Higher edge tear and scuff resistant surfaces will help to minimise damage and rework during construction
- 4. For safer buildings, fire retardant Sisalation® products do not support the spread of flame and have low flammability

	Product	Duty	Fire Retardant	Air Barrier	Suitable to direct fix to	Self-Supporting	Recommended replacement for		
			netaruarit		metal cladding		replacement for		
ROOF	Flamestop® 950	Heavy	V	~		~	Flamestop® 660, 651and 650, GreenWrap® and GreenCap®		
	Bitumac® 750	Heavy		V	,60	~	Bitumac [®] 860 Bitumac [®] 851		
	Tyvek [®] Supro (Supro Plus)	Alternative	~	~	V	~			
WALL	Tyvek® HomeWrap™	Alternative	~						
	Bitumac [®] 710	Extra Light			~		Bitumac® 850		
FLOOR	Sisalation® 420P Underfloor Foil	Light	-				Flamestop® 522		
	Sisalation® 110P Underfloor Foil	Extra light	2				Sisalation® 421		

						Barrier	Retardant	Surfaces		Supporting	replacements for
		0	Duty	Reflective Surface	White Faced			2 Sided	1 Sided		
	ROOF	Sisalation® Tuff Stuff 460 Where extra strength and tear resistance is required. Provides a clean, reflective surface. Suited for light industrial, storage sheds and livestock enclosures	Extra Heavy	~		V	V				
BUILDING FOIL		Sisalation® Tuff Stuff 460 WF Where extra strength and tear resistance required. Has a clean white finish for aesthetic appeal in light industrial and commercial applications		~	V	V	v				
		Sisalation® Heavy Duty 450 For demanding environments. Specialist Vapour Barrier eg indoor pools, cool stores and high wind areas	Heavy	~		V	V	V		V	Vapastop® 481
		Sisalation® Medium Duty 430WF For general purpose use where a white face is desired	Medium	~	V	V	V	~			Flamestop® 516
		Sisalation® Medium Duty 430 For general purpose use		~		V	V	~			Flamestop® 520
		Sisalation® Light Duty 420Wl For use where strength is not critical, but a white face is desired	Light	V	~	V	~		V		Flamestop® 515
		Sisalation® Light Duty 420 For use where strength is not critical but flame retardance is required		V		V	V		~		Flamestop® 524
	ROOF & WALL	Sisalation® Light Duty 120 For use where strength and fire retardance are not critical		V		~			~		Sisalation® 420
		Sisalation® Extra Light Duty 110 Economy grade for use where strength and fire retardance are not critical	Extra Light	V		V			~		Sisalation® 424/425

Note: ${\sf Sisalation}^{\scriptsize \otimes} \, {\sf Foils} \, \, {\sf should} \, \, {\sf not} \, \, {\sf be} \, \, {\sf used} \, \, {\sf in} \, \, {\sf place} \, \, {\sf of} \, \, {\sf an} \, \, {\sf absorbent} \, \, {\sf roof} \, \, {\sf underlay}$

