

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



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 Sisalaton® products do not support the spread of flame and have low flammability

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

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

Note: Sisalaton® Foils should not be used in place of an absorbent roof underlay

