

Building Membrane Comparison

Brand	Product	Construction	Permeability Class	Non-Combustible	Reflective	AS4201.4 Water Barrier	Extra Heavy Duty
TBA Firefly	FIREFLY VapourFlex	Woven glass fibre /hydrophobic surface	4	✓		✓	✓
Ametalin / Trade Select	CeaseFire	Single Layer impregnated e-Glass	4	✓		✓	✓
Ametalin / Trade Select	FireSark® Micro-perforated	Glass fabric / Fire resistant polymer adhesive / Aluminium foil	3	✓	✓		✓
TBA Firefly	NCBS	Perforated , Laminated Woven glass fibre, aluminised layer bonded with FR adhesive	3	✓	✓	✓	
Ametalin / Trade Select	FireSark®	Glass Fibre/Adhesive/Aluminium	2	✓	✓	✓	✓
TBA Firefly	NCNBS	Laminated Woven glass fibre, aluminised layer bonded with FR adhesive	1	✓	✓		✓
Proctor / Bradford	Enviroseal RW (Residential Wall)	Spunbonded , nonwoven flame retardant PE	4			✓	
Proctor / Bradford	Enviroseal CW (Commercial Wall)	Polyethylene , spun bonded non-woven	4			✓	
Ametalin / Trade Select	VapourTech® RWC	Non-woven polymer fabric / High permeance membrane / High strength polymer mesh/ Non-woven polymer fabric	4			✓	
Proctor / Bradford	Enviroseal Black Label	Spunbonded , nonwoven flame retardant PE (Self adhesive tape pre-applied)	4			✓	
Proclima	SOLITEX EXTASANA	PP microfibre fleece with Membrane: Monolithic TEEE* film *Thermoplastic elastomer ether ester)	4			✓	
DuPont	Tyvek	Single layer non-woven flame retardant	4			✓	
James Hardie	HardieWrap	Spunbonded , nonwoven flame retardant PE	4			✓	
Proctor	PyroPerm A2	Polyolefin/Adhesive/Woven Glass/Adhesive/Perforated Aluminium Film	4		✓	✓	✓
Ametalin / Trade Select	VapourTech® Brane® VHP	Non-woven Polymer Fabric/ Very high permeable membrane/ Non-woven Polymer fabric	4			✓	
Bradford	Thermoseal® Wall Breather™	Perforated, single-sided reflective aluminium foil and polyweave laminate; bonded using a fire-retardant adhesive.	2		✓		
Bradford	Thermoseal® ResiWrap®	Single-sided, reflective aluminium foil and polyweave laminate; bonded using a fire-retardant adhesive.	1		✓	✓	✓
Bradford	Thermoseal® Wall Wrap XP	Single-sided, semi-reflective antiglare foil and polyweave laminate; bonded using a fire-retardant adhesive.	1			✓	
Bradford	Thermoseal® Wall Wrap	Reflective aluminium foil and polyweave laminate; bonded using a fire-retardant adhesive.	1		✓	✓	

Building Membrane Comparison

Brand	Product	Construction	Vapour Permeability	AS1530.1	Non Reflective	AS4201.4 Water Barrier	Duty Classification	AS1530.4	Group No 1
			Class 4	Non-Combustible			Extra Heavy Duty		
TBA Firefly	FIREFLY VapourSafe	Glass	✓	✓	✓	✓	✓	✓	✓
TBA Firefly	Non Combustible Breathable Sarking	Glass		✓		✓	✓		
TBA Firefly	Non Combustible Non Breathable Sarking	Glass		✓			✓		
Ametalin / Trade Select	CeaseFire	Glass	✓	✓	✓	✓	✓		
Ametalin / Trade Select	FireSark® Micro-perforated	Glass		✓			✓		
Ametalin / Trade Select	FireSark®	Glass		✓		✓	✓		
Ametalin / Trade Select	VapourTech® Brane® VHP	Polymer	✓		✓	✓			
Ametalin / Trade Select	VapourTech® RWC	Polymer	✓		✓	✓			
Bradford	Thermoseal® ResiWrap®	Polymer				✓	✓		
Bradford	Thermoseal® Wall BreatherTM	Polymer							
Bradford	Thermoseal® Wall Wrap XP	Polymer			✓	✓			
Bradford	Thermoseal® Wall Wrap	Polymer				✓			
DuPont	Tyvek	Polymer	✓		✓	✓			
James Hardie	HardieWrap	Polymer	✓		✓	✓			
Proclima	SOLITEX EXTASANA	Polymer	✓		✓	✓			
Proctor / Bradford	Enviroseal Black Label	Polymer	✓		✓	✓			
Proctor / Bradford	Enviroseal CW (Commercial Wall)	Polymer	✓		✓	✓			
Proctor / Bradford	Enviroseal RW (Residential Wall)	Polymer	✓		✓	✓			
Proctor	PyroPerm A2	Glass	✓			✓	✓		