

# Air Barriers At-a-Glance

A quick overview of top benefits

	<b>WRAPSHIELD SA</b> <sup>™</sup> SELF-ADHERED	<b>PANELSHIELD SA</b> <sup>™</sup>	<b>REVEALSHIELD SA</b> <sup>™</sup> SELF-ADHERED	<b>RAINSCREEN SA</b> <sup>™</sup>	<b>CANSHIELD VP</b>	<b>VAPROLIQUI-SHIELD</b> <sup>™</sup>	<b>SLOPESHIELD PLUS</b> <sup>™</sup> SELF-ADHERED	<b>BLOCKSHIELD SA PLUS</b>
Use	Walls	Walls	Walls	Walls	Walls	Walls	Roofs, Mass Timber Protection	Walls and Roofs
Description	Polypropylene	Polyester	Polyester	Polypropylene	Polypropylene	STPE	Polyester	Polypropylene
Application Method	Self-adhered sheet membrane	Self-adhered sheet membrane	Self-adhered sheet membrane	Self-adhered sheet membrane	Self-adhered sheet membrane	Fluid-applied	Self-adhered sheet membrane	Self-adhered sheet membrane
Vapor Permeable/Perms	50 perms	24.3 perms	63 perms	25 perms	25 perms	21 perms	30 perms	0.01 perms
Vapor Impermeable								●
Air Barrier	●	●	●	●	●	●	●	●
Exposure before permanent cladding	180 days	365 days	365 days	60 days	180 days	365 days	180 days	180 roofs 365 days walls
UV Stable for permanent exposure (between open joints)			●			●		
Application Temperature	20 °F (-6.6 °C) and rising	20° F (-6°C) and rising	20 °F (-6.6 °C) and rising	20° F (-6°C) and rising	Minus 6.6°C (20°F) and rising	32°F (0°C) and rising	20°F (-6°C) and rising	20°F (-6.6°C) and rising
Substrate Compatibility	All	All	All	All	All	All	All	All
Zero VOCs	●	●	●	●	●	20.7 g/L	●	●
NFPA 285 Compliant Assemblies*	●	✱	●		✱		✱	✱
ABAA Evaluated	●		●					
Sustainability Declare Label/EPD**	D	E	E				E	
Warranty	20 year material warranty							

\*Contact VaproShield Technical for NFPA 285 wall assembly and Class A roofing assembly data. \*\*Environmental Product Declaration  
Visit [VaproShield.com](http://VaproShield.com) for most recent Technical Data Sheets and comprehensive testing data.