WALLcontrol™

Air, Water and Thermal Solutions for Every Need

Siplast® WALLcontrol™ Systems provide high-performance air, water, and thermal management solutions for vertical walls on commercial buildings and enable complex transitions from roofing and waterproofing systems. Continuity of these systems is critical to achieving durable designs, energy-efficient performance, and enabling occupant comfort as part of holistic design solutions.

AIR & WATER BARRIER MEMBRANES

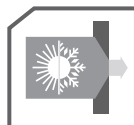**WALLcontrol™ MODIFIED SILICONE (STPE) VP LIQUID AWB**

A vapor permeable, liquid-applied, single-component, silyl-terminated polyether (STPE) moisture-cure air and water-resistive barrier for commercial wall systems.

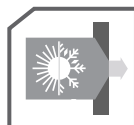**WALLcontrol™ REINFORCED ALUMINUM BUTYL-ADHERED AWB**

A self-adhesive, high-temperature stable, low-temperature application, UV resistant, non-vapor permeable, primerless air and water-resistive membrane for commercial wall systems.

WALL INSULATION

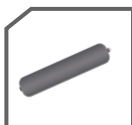**WALLcontrol™ POLYISO FOIL-FACED INSULATION**

A high-performance rigid wall insulation, combining high R-value, Class A foam core, a reflective reinforced foil facer on one side and a white reinforced acrylic-coated aluminum facer on the other side.

WALLcontrol™ POLYISO GLASS-FACED INSULATION

A high-performance rigid wall insulation combining high R-value, Class A foam core, and durable coated glass facers. One side of the product is dark gray for open joint rainscreen applications.

AIR & WATER BARRIER ACCESSORIES

WALLcontrol™ MODIFIED SILICONE (STPE) VP LIQUID FLASHING

A liquid-applied, single-component, silyl-terminated polyether (STPE) moisture cure air barrier accessory for rough openings and joints for commercial wall systems.

WALLcontrol™ STAINLESS STEEL BUTYL-ADHERED FLASHING

A hand formable and trimmable flashing (with standard tools) that provides robust puncture, tear, UV resistance, and is compatible with many substrates and adjoining building enclosure materials.

WALLcontrol™ REINFORCED ALUMINUM BUTYL-ADHERED FLASHING

A self-adhesive, high-temperature stable, low-temperature application, UV resistant, non-vapor permeable, primerless, rough opening and detail flashing for commercial wall systems.

PS-715 NS ELASTOMERIC SEALANT

A moisture-curing, non-slump sealant designed for applications where dynamic joint movement, adhering dissimilar materials, and excellent low temperature durability are required.

PRO PRIMER AC

A single component, water-based, acrylic latex, general purpose primer used as a bleed-blocker, adhesion promoter and corrosion inhibitor.

SIPLAST.COM/BE

Scan QR code to view more Siplast Building Enclosure products

Message and data rates may apply.

WALLcontrol™

Air, Water and Thermal Solutions for Every Need

			Air & Water Barrier Membranes		Air & Water Barrier Accessories			Wall Insulation	
			WALLcontrol Modified Silicone (STPE) VP Liquid AWB	WALLcontrol Reinforced Aluminum Butyl-Adhered AWB	WALLcontrol Modified Silicone (STPE) VP Liquid Flashing	WALLcontrol Stainless Steel Butyl-Adhered Flashing	WALLcontrol Reinforced Aluminum Butyl-Adhered Flashing	WALLcontrol Polyiso Foil-Faced Insulation	WALLcontrol Polyiso Glass-Faced Insulation
Air Control	Materials & Assemblies	Air barrier per ASTM E2178 and ASTM E2357, meets CAN/ULC S741 and S742	X	X	X	X	X		X*
	ABAA Evaluated	Product is part of an ABAA evaluated system	X	X	X	X	X		
Water Control	Materials & Assemblies	Water-resistive barrier ICC ES Acceptance Criteria AC38 or AC212	X	X	X	X	X		
	Flashings & Penetrations	AAMA 711 or AAMA 714 application performance		X	X	X	X		
Vapor Control	Vapor Permeable	Greater than 5 US perms per ASTM E96, method A	X		X				
	Vapor Impermeable	Less than 1 US perm per ASTM E96, method A		X		X	X	X	X**
Thermal Control	High R-Value	Greater than R-6 per inch by ASTM C518						X	X
	Low Water Absorption	Water absoprtion <1% by volume per ASTM C209						X	X
Fire Control	NFPA 285	Product is part of a compliance system and/or meets 2015 IBC 1403.5 exception #2 criteria	X	X	X	X	X	X	X
	Class A Rated	ASTM E84 Class A fire rating; flame-spread of 0-25 and smoke developed between 0-450	X	X	X	X	X	X	X
Control Features	Low Temp Install	Primerless performance at 20°F (-7°C) and rising	X	X	X	X	X	X	X
	High Temp Performance	Stable and adhesion performance up to 240°F (115°C)	X	X	X	X	X	X	X
	UV Resistant	6 months or greater approved exposure during construction process	X	X	X	X	X	X	X
	Low VOC	Liquid material less than 50g/L VOC, adhered without VOC requirements, or Greenguard Gold	X	X	X	X	X	X	X
	Primerless Application	3rd Party testing and approvals passes without primer application	X	X	X	X	X		
	Compatible	Compatible across the product line and common adjoining roofing and waterproofing systems	X	X	X	X	X	X	X

Consult updated Commercial Product Data Sheets for more details and the most recent information.

*Meets IECC and ASHRAE 90.1 prescriptive criteria as an air barrier material

**1" thick board is 1.2 perms; thicker boards are < 1 perm