



WALLcontrol™ STAINLESS STEEL BUTYL ADHERED FLASHING

Commercial Product Data Sheet

Siplast® WALLcontrol™ Stainless Flashing is a multi-purpose self-adhering flashing with a high temperature butyl adhesive with a siliconized release liner. WALLcontrol Stainless Flashing has a durable 304 stainless steel facer that is flexible, hand formable, and trimmable with standard tools while providing robust puncture, tear, and UV resistance. Siplast WALLcontrol Stainless Flashing with butyl adhesive is highly compatible with many substrates and adjoining building enclosure materials can be applied to it. Contact Siplast for information on approved product uses.

USES:
ROOF TO WALL TRANSITIONS
AIR & WATER TERMINATION FLASHING
WINDOW & DOOR ROUGH OPENINGS
THROUGH WALL FLASHING

Certifications & Evaluations	
	

Composition	2-mil flexible 304 stainless steel 4-mil polypropylene interlayer 10 mils of butyl adhesive Siliconized release liner
Roll Length	50 ft (15 m)
Roll Widths	6 in (150 mm) 9 in (230 mm) 12 in (300 mm) 18 in (450 mm) 24 in (610 mm) 36 in (910 mm)

Energy Efficiency & Sustainability	
As part of a designed building enclosure system, this product can contribute towards LEED "Optimize Energy Performance," IEQ "Low Emitting Materials," and M&R "Sourcing of Raw Materials."	
LEED Data	
Post Industrial Recycled Content of Stainless Steel	60%
Post Consumer Recycled Content of Stainless Steel	0%
TOTAL Recycled Content of Stainless Steel	60%
(Butyl adhesive and release liner have no recycled content)	

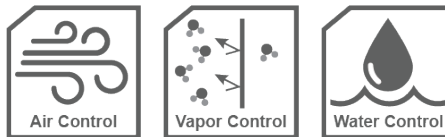
PRODUCT INFORMATION

Application and Features

Refer to the Siplast Installation Guide for detailed application information of Siplast WALLcontrol Stainless Flashing membranes.



Control Category



Features



Storage, Handling, and Packaging

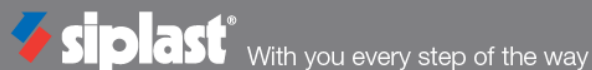
Siplast WALLcontrol Stainless Flashing products should be stored between 40°F - 90°F on a clean, flat surface in dry conditions out of direct exposure to the elements. Pallets should not be double stacked. Material should be handled so that it remains dry prior to and during installation. Use appropriate safety equipment and job-site controls during application and handling, wearing cut-resistant gloves while handling is recommended for protection from sharp edges.

Pallet: 42 in x 48 in x 38 in (107 cm x 122 cm 97 cm) wooden pallet
 Rolls Per Pallet: 30 to 180, depending on roll sizes

Current copies of all Siplast Commercial Product Data Sheets & Safety Data Sheets are posted on our website at www.siplast.com
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WALLcontrol™ STAINLESS FLASHING

Physical and Mechanical Properties



Property (as Manufactured)	Test Method	Test Method (min. value)	Typical Values
Wall Flashing per 2018 International Building Code (IBC), Section 1404.4	AAMA 711-20	Pass	Pass Type A (primer-less), Level 3 (176° F exposure)
Fire Resistance	ASTM E84	N/A	Class A
Air Permeability	ASTM E2178	< 0.004 cfm/sf	Pass
Vapor Retarder Classification	ASTM E96	N/A	Class 1: <0.1 US Perms
Mold Resistance	ASTM D3273	Pass	Pass
Tensile Strength (MD psi / CMD psi)	ASTM D412	≥143 psi	>9100 psi / >7000 psi
Puncture Resistance	ASTM E154	N/A	2,500 psi
Fastener Sealability (As Received / After Thermal Cycling)	AAMA 711 Section 5.2.1	Pass / Pass	Pass / Pass
Peel Adhesion to Substrate	ASTM D 3330 Method F	≥1.5 lbf/in	3.5 lbf/in OSB 9.0 lbf/in Aluminum 8.5 lbf/in Vinyl 5.1 lbf/in Plywood 6.7 lbf/in Product Surface
Peel Adhesion After Conditioning	ASTM D 3330 Method F	≥1.5 lbf/in	12.7 lbf/in Accelerated Aging 16.4 lbf/in High Temperature 10.9 lbf/in Thermal Cycling 7.6 lbf/in Water Immersion
Cold Temperature Pliability	ASTM C765	Pass	Pass (20° F)
High Temperature Stability (Topsheet+Butyl Adhesive)	ASTM D1970 Section 7.5	158° F	240° F
Peel Adhesion After Immersion	ASTM C765	Pass	Pass

Data is based upon typical product performance and is subject to normal manufacturing/packaging tolerance and variation.

Limited warranty does not cover resistance claims made in this document. Please see limited warranty information below for warranty coverage details.

LIMITED WARRANTY INFORMATION

Siplast warrants that the Siplast® WALLcontrol™ Stainless Flashing contained in this container will be free of manufacturing defects which adversely affect its performance for 1-year following installation in strict accordance with published application instructions. During the applicable warranty term only, Siplast will, at its option, provide replacement products for that portion of the products that contain manufacturing defects, or the cash value of such replacement product.. Siplast's **MAXIMUM LIABILITY** is the purchase price of the products only. **There are no other product warranties, express or implied, including any implied warranties of merchantability or fitness for a particular use. Siplast is not liable for any consequential or incidental damages of any kind, including but not limited to, exterior damages.**