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. It is comprised of a durable 304 stainless steel facer that is flexible, hand formable, and trimmable with standard tools while providing robust puncture, tear, and UV resistance. The butyl adhesive is highly compatible with many substrates and allows for adhesion of adjoining building enclosure materials. Contact Siplast for information on approved product uses.

USES:
WINDOW & DOOR FLASHING
SUBSTRATE JOINT TREATMENT
WALL TRANSITIONS & PENETRATIONS FLASHING

Certifications & Evaluations

AAMA 711 Class 3

Composition	2-mil flexible 304 stainless steel 4-mil polypropylene interlayer 10 mils of butyl adhesive Siliconized release liner
Roll Length	50 ft (12.2 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" and IEQ "Low Emitting 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%

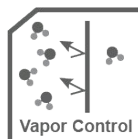Butyl adhesive and release liner have no recycled content.
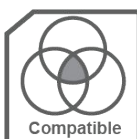
PRODUCT INFORMATION

Application and Features

Refer to the Siplast Installation Guide for detailed application information on Siplast WALLcontrol Stainless Steel Butyl Adhered Flashing.

HIGH TEMP BUTYL Adhesive

Control Category

Water Control | Air Control | Vapor Control

Features

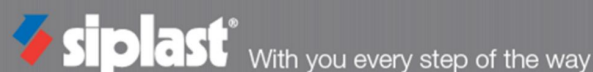Apply to 20°F | Compatible | Unlimited UV

Storage, Handling, and Packaging

Siplast WALLcontrol Stainless Flashing products should be stored between 40°F - 90°F (4.4°C - 32.2°C) 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.

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
Rev Date 3/2024

Siplast 14911 Quorum Dr., Suite 600
Dallas, TX 75254

201 Bewicke Ave., Suite 208
North Vancouver, BC, Canada V7M 3M7

Customer Service in North America
1.800.922.8800 www.siplast.com

Property (as Manufactured)		Test Method	Min. Value	Typical Values
AIR CONTROL	Material Air Permeance	ASTM E2178	< 0.004 cfm/sf	Pass
VAPOR CONTROL	Water Vapor Permeability	ASTM E96	N/A	Class 1: <0.1 US Perms
FIRE CONTROL	Surface Burning Characteristics	ASTM E84	N/A	Class A
PHYSICAL PROPERTIES	Peel Adhesive Strength to Substrates	ASTM D3330 Method F	≥1.5 lbf/in	5.1 lbf/in Plywood 9.0 lbf/in Aluminum 3.5 lbf/in OSB 8.5 lbf/in Vinyl 6.7 lbf/in Product Surface
	Peel Adhesive Strength After Conditioning	ASTM D3330 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
	Fastener Sealability (As Received / After Thermal cycling)	AAMA 711 Section 5.2.1	Pass / Pass	Pass / Pass
	Puncture Resistance	ASTM E154	N/A	2,500 psi
	Tensile Strength (MD psi / CMD psi)	ASTM D412	≥143 psi	> 9,100 psi / >7,000 psi
	Mold Resistance	ASTM D3273	Pass	Pass
	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)
	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 and packaging tolerance and variation.

WARRANTY INFORMATION

Siplast WALLcontrol products are backed by a limited product warranty. Visit siplast.com to see current published sample warranties, contact your local Siplast Representative, or call toll-free at (800) 922-8800 for more information.