
Sill Pan


Transition


Through-Wall Flashing

York 304 SA

Self-Adhering Stainless Steel

Key Properties

- Type 304 (standard) & Type 316 stainless steel for more corrosive or coastal areas
- Bare stainless steel surface for sealants to adhere to
- Best in class puncture and tear resistance
- Butyl adhesive/watertight bond
- No primer required
- Flexible, easy to cut and form by hand
- Unlimited UV exposure: to prevent damage, the product must be concealed within 180 days
- 20-year warranty
- Fire resistant: ASTM E84 Class A material
- Mold resistant: passes ASTM D3273
- Passes AAMA 711-20
- Passes air barrier material test: ASTM E2178-13
- Excellent bond to a variety of substrates like OSB, exterior gypsum, plywood, concrete, metals, and air barrier materials
- Contributes towards LEED by satisfying EA Credit 1 (optimize energy performance) and EQ Credit 4.1 (low emitting materials)
- HPD available

Available in: Type 304 & Type 316
4", 6", 9", 12", 18", 24", 36" x 50'
4", 6", 12" x 20'
Custom sizes upon request.

Description

York 304 SA has been designed with a flexible 2 mil sheet of Type 304 stainless steel, butyl adhesive, and a siliconized release liner. **York 304 SA** is a self-adhering metal membrane that offers best-in-class puncture and tear resistance. It can be applied from 20˚ F to 170˚ F and stays stable and air-tight from -70˚ F to 250˚ F.

Common Applications

- Through-wall flashing
- Air barrier transition membrane
- Roof-to-wall transition membrane
- Below-grade waterproofing transition membrane
- Jamb closure and fenestration flashing
- Parapet transition membrane
- Window and door sill pan
- Repair tape for flashing, air barriers, etc.
- Lap tape
- Deck ledger flashing

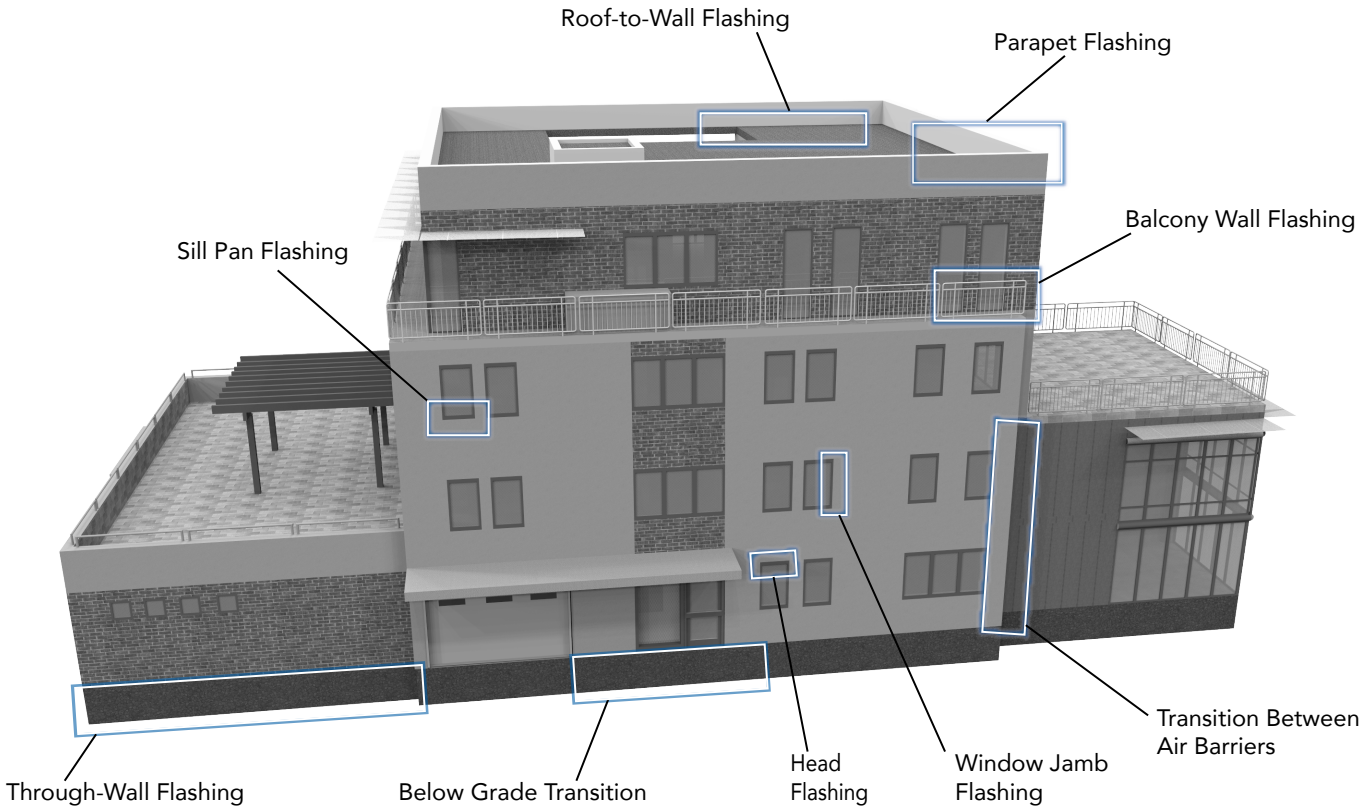
Compatible With

- Air barriers
- Spray polyurethane foam
- Insulation boards
- Below-grade waterproofing
- Roofing membranes
- Construction sealants

100% Made in the USA USA Workforce USA Owned

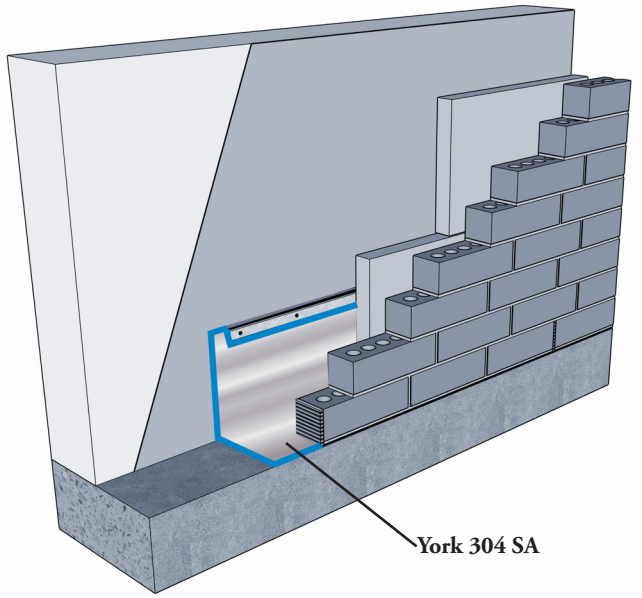
FIRE RESISTANT FR ASTM E84

Common Applications



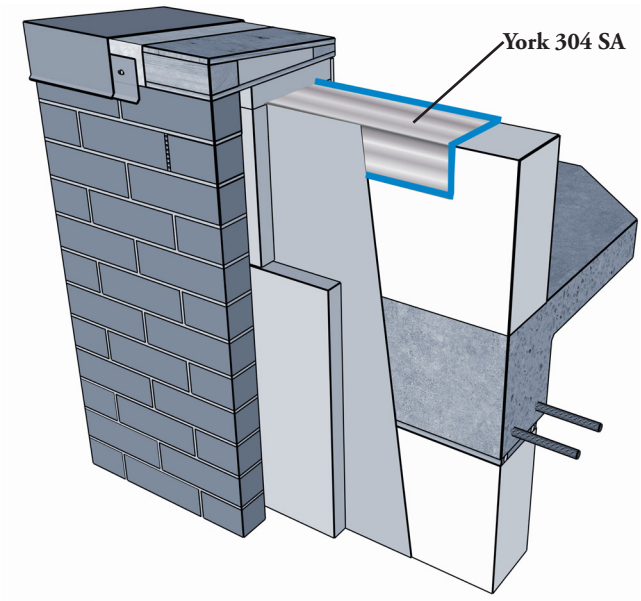
Through-Wall Flashing

- Superior puncture and tear resistance compared to other flexible flashings
- Designed for use and compatibility with air barriers
- Most extended UV exposure of any flexible flashing
- It does not require a drip edge
- Lifelong performance



Parapet Transition Membrane

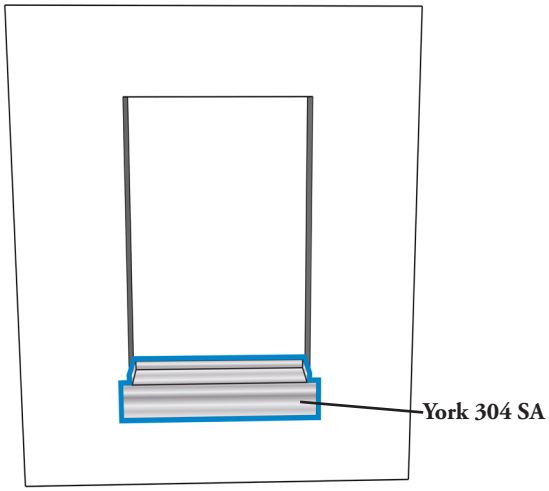
- The stainless steel face is compatible with all known air barriers and roofing membranes
- Stainless steel is an excellent surface to adhere to
- This transition membrane makes sequencing of the trades easier
- Used to dry in the top of the wall during construction



York 304 SA

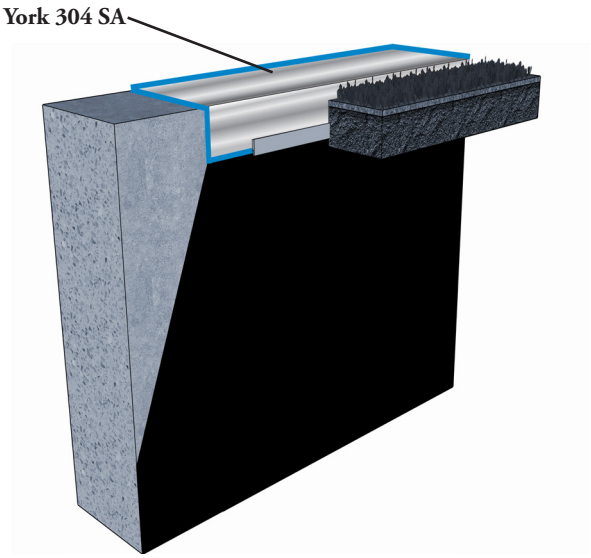
Sill Pan

- Easy to form into a sill pan by hand
- A back dam can be formed unlike many other flexible membranes
- Fold corners, so no sealant is needed
- Super strong to survive the installation of the window, door, or storefront system
- Stainless steel is an excellent material to adhere to
- Thin and won't build up in corners to make bulky construction



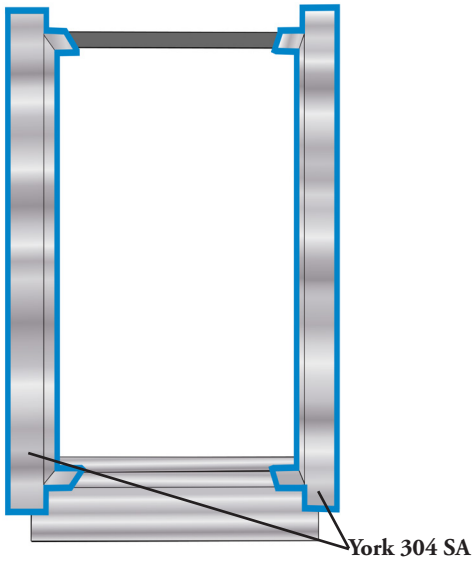
Below Grade Transition Membrane

- Connects below-grade waterproofing to air barrier system
- Unlimited UV exposure
- Critical transition to connect all four barriers of the structure
- Type 316 stainless steel available for higher corrosion resistance



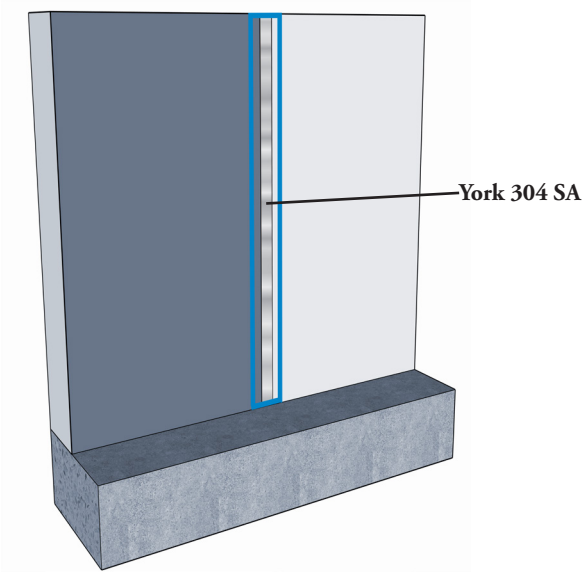
Window & Door Transition Membrane

- Passes AAMA 711-20
- The stainless steel face is compatible with all known air barriers and roofing membranes
- Stainless steel is an excellent material to adhere to
- Super strong to survive the installation of the window, door, or glazing system
- Class A fire resistant



Air Barrier Transition Membrane

- Designed for use with air barriers
- Stainless steel is an excellent material to adhere to
- Allows the different air barrier systems to not come in contact with each other
- Stainless steel is compatible with all known air barriers
- Lifelong performance



YORK 304 SA TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	YORK 304 SA
Puncture	ASTM E154	2,500 psi
Air Permeability	ASTM E2178-13	Pass
Tensile	D412	Pass (>143)
	MD	9,107
	CMD	7,088
Fastener Sealability	AAMA 711 Sec. 5.2.1	
	As Received	Pass
	Thermal Cycling	Pass
Peel Adhesion to Substrate	ASTM D3330 (lbf/in)	
	OSB	3.5
	Anodized Aluminum	9
	Vinyl	8.5
	Plywood	5.1
	Products Applied to Its Face	6.7
Accelerated Aging	ASTM D3330 (lbf/in)	12.7
Elevated Temperature	ASTM D3330 (lbf/in)	16.4
Thermal Cycling	ASTM D3330 (lbf/in)	10.9
Cold Temperature Pliability	ASTM C765	Pass
Peel Adhesion After Immersion	ASTM C765	Pass
Peel Adhesion	ASTM D3330 (lbf/in)	
	Pre-Immersion	8.8
	Post-Immersion	7.6
Resistance to Peel	AAMA 711	Pass
Fire Resistance	ASTM E84	Pass, Class A
Mold Resistance	ASTM D3273	Pass
IBC Vapor Retarder Classification	ASTM E96	Class 1: 0.1 perm or less

Visit www.yorkflashings.com for complete installation instructions, 3-part specifications, details & more.