



J28584 / Mighty Flex Plus JST is an expansion, traffic, and control joint sealing tape / waterproofing flashing designed for bridging, sealing, and reinforcing heavy-duty construction joints and cracks in extreme below and above grade applications. The 75 mil thick center stretches to allow structural movement to occur without breaking the water impermeable seal.

J28584 is made of a TPE-coated, high tenacity polyester nonwoven and is compatible with most existing liquid-applied sealing / waterproofing systems.

- Roads / Bridges
- High-rise Buildings
- Tunnels / Mining
- Swimming Pools
- Parking Decks
- Foundations
- Water Tanks
- Concrete Slabs

Features

- Stretches to absorb higher movement
- Works with hot and cold liquid applied waterproofing
- Waterproofs and reinforces joints / cracks $\geq 1"$
- Thermoplastic elastomer is resistant to ageing

Benefits

- Flexible and easy to install
- Compatible corners and piping collars available
- Width and length can be modified to suit project specifications
- Manufacturer supplied warranty

Installation

- Refer to document ID2009 for suggested application detail drawings.

Product Description

Material composition	TPE-coated polyester nonwoven
Color	White / Dark Grey
Total width*	9.4 inches / 240 mm
Width of coating	5.5 inches / 140 mm
Length of roll	98 feet / 30 meters
Thickness	75 mils
Storage	Cool and dry, protect against sunlight
Shelf life	Use within 24 months of receipt
<i>* Other lengths / widths available upon request</i>	

Physical Properties

Burst pressure	57 lb./inch ²
Elasticity lateral until break	136%
Water pressure resistance	≥ 21.75 lb/inch
Peeling resistance	113.4 oz./inch
Temperature resistance	-22°F to +194°F / -30°C to +90°C
UV resistance**	Resistant
<i>** DIN 54001 =ISO 105 (evaluation level 3-4) 200h, 254-360nm</i>	

MasterFormat™ 2004 Sections

Division 3 / Concrete

03 15 13 Waterstops

Division 7 / Thermal & Moisture Protection

07 10 00 Dampproofing & Waterproofing
 07 18 00 Traffic Coatings
 07 51 00 Built-Up Bituminous Roofing
 07 65 16 Modified Bituminous Sheet Flashing

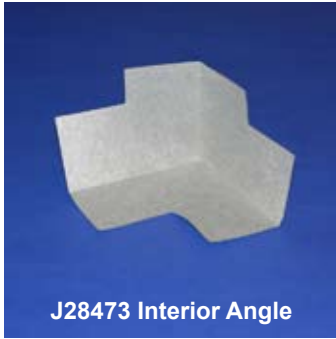
07 14 00 Fluid-Applied
 07 19 00 Water Repellents
 07 65 00 Flexible Flashing
 07 92 00 Joint Sealants

Division 9 / Finishes

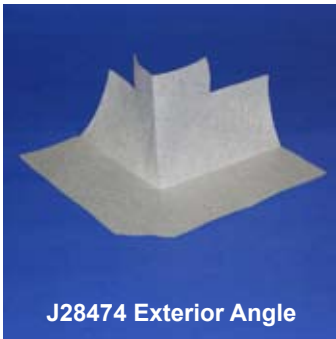
09 31 00 Thin-Set Tiling
 09 97 00 Special Coatings

09 67 00 Fluid-Applied Flooring
 09 96 53 Elastomeric Coatings

Accessories



J28473 Interior Angle



J28474 Exterior Angle



J27343 Wall Piping Collar



J27342 Floor Piping Collar

WARRANTY

The technical information (and application instructions) is based on our experience and present knowledge. However, it is the responsibility of the user / buyer to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Jaeger's responsibility and liability with respect to defective products and / or work attaching thereto shall be confined solely to the replacement of the same. In addition, Jaeger has the right to reimburse the buyer the purchase price paid with respect thereto rather than to replace the defective products.