

# Dow Corning® Silicone Transition Strip

## FEATURES & BENEFITS

- Provides high-movement seal capability of +200/-75 percent at transition openings
- High-shear movement seal capable of handling specified live loads, wind sway and seismic movements in properly designed openings
- Provides an easy to install transition system when used in combination with *Dow Corning*® 758 Silicone Weatherbarrier Sealant or other *Dow Corning*® Construction Sealants including *Dow Corning*® 756 SMS Building Sealant, *Dow Corning*® 795 Silicone Building Sealant, and *Dow Corning*® 791 Silicone Building Sealant
- Available in clear for ease of quality control and assurance of good sealant application
- Mechanical fastening is not required

## COMPOSITION

- Preformed silicone elastomer extrusion

Preformed silicone seal for flashing and transition applications for weatherproofing against air and water infiltration

## APPLICATIONS

*Dow Corning*® Silicone Transition Strip is specifically designed for sealing weather barrier membranes to adjacent curtain walls, store fronts, or windows. The transition flashing can be installed for in-plane, in-board, or out-board installations. Highlights include:

- Long term durability and adhesion of the transition strip using *Dow Corning* 758 Silicone Weatherbarrier Sealant, specifically designed for adhesion to low energy substrates such as polyethylene, a common top sheet material for flashing substrates
- A leak free transition seal
- Reliable method to flash openings when used in conjunction with *Dow Corning* 758 Silicone Weatherbarrier Sealant for adhesion to low energy surfaces; or other *Dow Corning* sealants as appropriate for adjacent metal and porous substrates
- Can be applied and adhered solely with sealant

## TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Test <sup>1</sup>	Property	Unit	Result
<b>As Supplied – Cured Rubber Extrusion</b>			
ASTM D 2240	Durometer Hardness, Shore A	points	53
ASTM D 412	Tensile Strength	psi (MPa)	800 (5.5)
ASTM D 412	Elongation	percent	400
ASTM D 624	Tear Strength, die B	ppi (kN/m)	200 (35)

<sup>1</sup>ASTM: American Society for Testing and Materials.

**HANDLING  
PRECAUTIONS  
PRODUCT SAFETY  
INFORMATION REQUIRED  
FOR SAFE USE IS NOT  
INCLUDED IN THIS  
DOCUMENT. BEFORE  
HANDLING, READ PRODUCT  
AND MATERIAL SAFETY  
DATA SHEETS AND  
CONTAINER LABELS FOR  
SAFE USE, PHYSICAL AND  
HEALTH HAZARD**

**INFORMATION. THE  
MATERIAL SAFETY DATA  
SHEET IS AVAILABLE ON THE  
DOW CORNING WEBSITE AT  
DOWCORNING.COM, OR  
FROM YOUR DOW CORNING  
SALES APPLICATION  
ENGINEER, OR DISTRIBUTOR,  
OR BY CALLING  
DOW CORNING CUSTOMER  
SERVICE.**

## **PACKAGING INFORMATION**

*Dow Corning* Silicone Transition Strip is available in 100-foot rolls. Standard stocked sizes include widths of 6", 9" and 12" in clear.

## **LIMITATIONS**

*Dow Corning* Silicone Transition Strip is not intended for use:

- With *Dow Corning*® 790 Silicone Building Sealant as an adhesive
- With non-*Dow Corning* sealants or acetoxy cure silicone sealants as the bonding sealant
- In below-grade applications

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

## **HEALTH AND ENVIRONMENTAL INFORMATION**

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, [dowcorning.com](http://dowcorning.com) or consult your local Dow Corning representative.

## **LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY**

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

**TO THE FULLEST EXTENT  
PERMITTED BY APPLICABLE  
LAW, DOW CORNING  
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ANY OTHER EXPRESS OR  
IMPLIED WARRANTY OF  
FITNESS FOR A PARTICULAR  
PURPOSE OR  
MERCHANTABILITY.**

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