

VaproSilicone Transition Materials (sheet) are 100% silicone specifically designed to provide a water and air tight transition of WRB/Air Barrier membranes for areas requiring high movement capabilities.

- 100% translucent silicone elastomer sheet
- High movement capacity
- Extremely durable and tear resistant
- Provides air and water tight seal

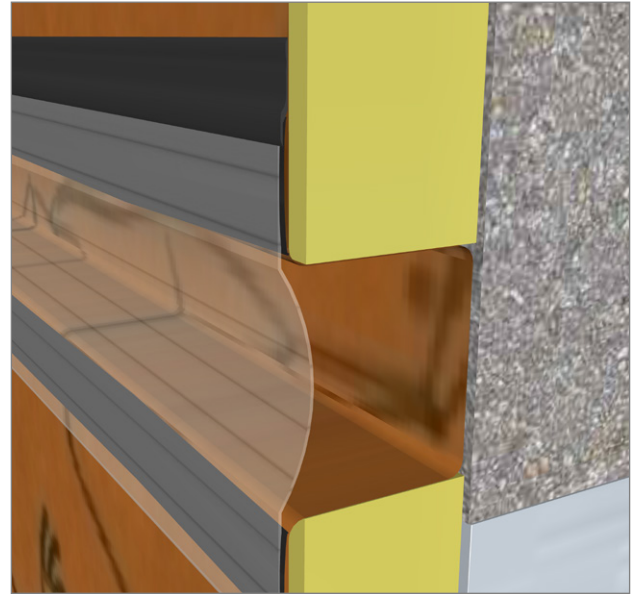
Benefits

- Provides an air and water tight seal where sealants and backer rods are not feasible
- High movement capability of +200/-50 percent
- Remains flexible under extreme temperatures
- Highly tear resistance
- Excellent weatherability; UV stable
- Usable over a wide temperature range: -50 ° to 300 °F (-45° to 149 °C)
- Translucent material clearly shows the complete bonding of **VaproBond** sealant to the substrate, eliminating the need for mechanical fastening

Technical Data

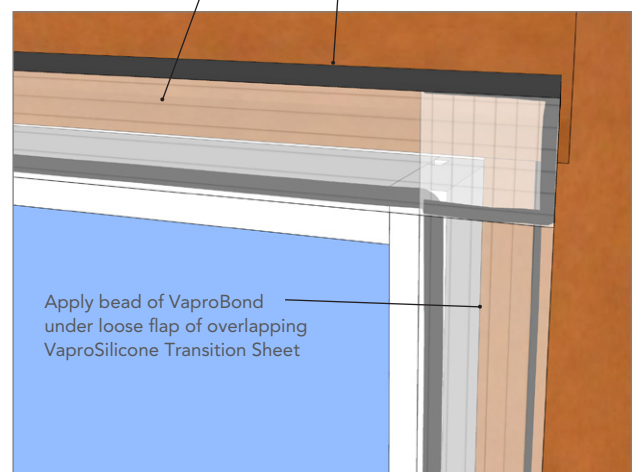
VAPROSILICONE TRANSITION MATERIALS	
Shelf Life of VaproBond adhesive sealant	12 months stored in unopened sausages at temperatures lower than 80 °F (27 °C)
Service Temperature	-60 ° to 300 °F (-51° to 149 °C)
Dynamic Joint Movement ASTM C719	+200 / -50 %
Elongation ASTM D412	400 %
Tensile Strength ASTM D412	295 psi (2.03 MPa)
Hardness (Shore A) ASTM C661	25
Tear Strength ASTM D624	20 ppi (3.5 N/mm)
Recovery ASTM D736	100%

Typical Uses



Floor Line Movement Joint—use a combination of **VaproBond** sealant and **VaproSilicone Transition Sheet** between floors to accommodate floor line movement joints.

VaproSilicone Transition Sheet spans curtain wall gap
Create fillet joint by tooling VaproBond sealant over top edge



Curtain Wall Movement Joint —**VaproSilicone Transition Materials** create a continuous seal, without reverse laps, to accommodate natural building movement.



Visit VaproShield.com for additional details and uses