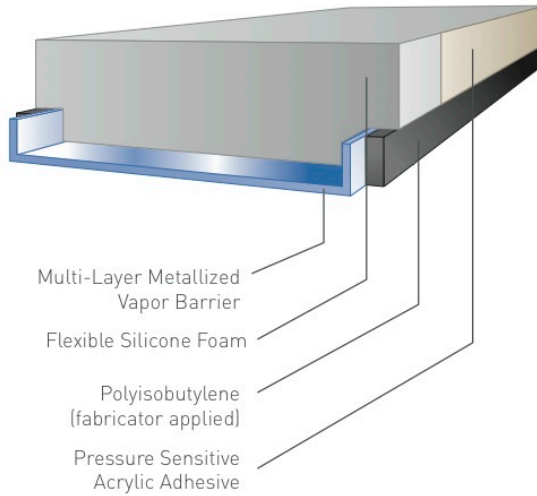




The Silicone T-Spacer



Standard Spacer Width		Standard Lengths Per Reel	
millimeters	inches	meters	feet
8 (7.9)	5/16"	777	2550
9 (9.5)	3/8"	640	2100
10 (10.0)	-	610	-
11 (11.1)	7/16"	549	1800
12 (12.0)	-	488	-
13 (12.7)	1/2"	457	1500
14 (14.3)	9/16"	434	1425
16 (15.9)	5/8"	411	1350
17 (17.5)	11/16"	366	1200
18 (18.0)	-	351	-
19 (19.1)	3/4"	320	1050
20 (20.0)	-	290	-
21 (20.7)	13/16"	274	900

All spacers have a standard thickness of 7.0 mm and come in two colors: black or medium grey. For custom colors or sizes please contact your Glasslam representative or go to www.glasslam.com for more information.



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Components

Air-Tight™ T features a silicone foam matrix with >40% desiccant content, a multi-layer vapor barrier and enhanced acrylic pressure sensitive adhesive. It requires the use of a dual seal polyisobutylene and an industry-approved secondary sealant.

Thermal Performance

The conductivity value for Air-Tight™ T is an average 0.125 W/m•K [0.867 Btu•in/hr•ft²•F]. Silicone foam spacer conductivity values have ranged from 0.102–0.159 W/m•K, depending upon their density and resultant desiccant content. Foam spacers have historically provided a 0.2 W/m²•K [0.03 Btu/hr•ft²•F] improvement over traditional aluminum spacer for the total U-Factor of typical or NFRC sized windows.

Testing

Air-Tight™ T is designed to meet or exceed ASTM E2190, CGSB12.8, and EN1279 Parts 2 and 3 as well as other worldwide insulating glass standards.

DID YOU KNOW

Foam spacers allow for the most automated and efficient insulating glass production in the world today. Air-Tight™ T offers a TriSmart™ triple-sealed unit that may be backed with popular polysulfide, polyurethane, or silicone.

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