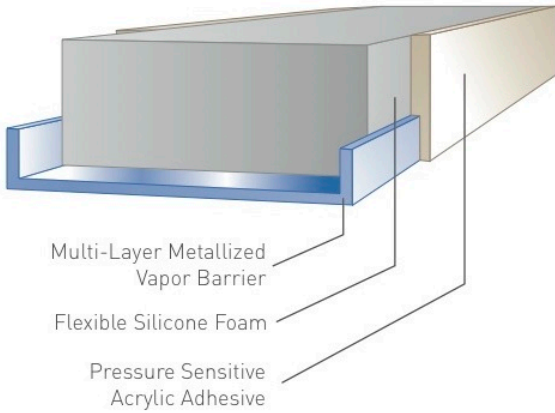




## The Silicone Foam Spacer



Standard Spacer Width		Standard Lengths Per Reel			
millimeters	inches	meters		feet	
		Small	Large	Small	Large
5 (4.8)	3/16"	610	-	2000'	-
6 (6.4)	1/4"	457	1372	1500'	4500'
8 (7.9)	5/16"	335	1006	1100'	3300'
9 (9.5)	3/8"	305	914	1000'	3000'
10 (10.0)	-	290	869	-	-
11 (11.1)	7/16"	274	823	900'	2700'
12 (12.0)	15/32"	259	777	850'	2550'
13 (12.7)	1/2"	244	732	800'	2400'
14 (14.3)	9/16"	213	640	700'	2100'
16 (15.9)	5/8"	206	617	675'	2025'
17 (17.5)	11/16"	183	549	600'	1800'
18 (18.0)	-	180	539	-	-
19 (19.1)	3/4"	175	526	575'	1725'
20 (20.0)	-	171	512	-	-
21 (20.6)	13/16"	168	503	550'	1650'

All spacers have a standard thickness of 4.8 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](http://www.glasslam.com) for more information.



### Components

Air-Tight™ S features a silicone foam matrix with >40% desiccant content, a multi-layer metallized vapor barrier and enhanced acrylic pressure sensitive adhesive. Air-Tight™ S requires the use of IG sealants such as hot-melt butyl, solvent-free polysulfide and polyurethane.

### Thermal Performance

The conductivity value for Air-Tight™ S 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™ S is designed to meet or exceed ASTM E2190, CGSB12.8, and EN1279 Parts 2 and 3 as well as other worldwide insulating glass standards with one component hot-melt butyl or reactive hot-melt secondary sealants. Polysulfide and polyurethane secondary sealants are not recommended for passage of EN1279 testing.

**DID YOU KNOW**  
Foam spacers have helped reduce carbon footprints in over 70 countries around the world.

