

Arbo SST Structural Spacer Tape

Arbo SST is a specialised load bearing PVC foam tape, designed to act as a spacing element between the IG (insulated glass) unit and frame during the assembly of structural glazing fabrications.

MAIN APPLICATION

Recommended for use as a spacing element in structurally glazed fabrications. Arbo SST forms an effective short-term bond between the frame and the IG unit during assembly and creates a gap of the correct dimensions for the structural silicone, which is used as the primary bond.

APPLICATION INSTRUCTIONS

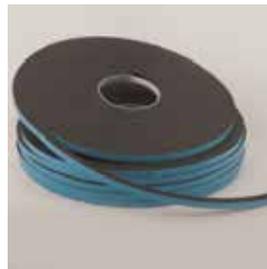
Surface preparation

Surfaces should be clean, dry and free from all contamination. The surfaces should be cleaned using an appropriate Arbo cleaner. Primers may be required on some substrates. It is recommended that Adsheed Ratcliffe Technical Services should be consulted and advice obtained with regard to the choice of primer for specific purposes.

APPLICATION

Unwind the tape and apply the 'open' face directly to the frame. Cut to the required length forming tight butt joints at the corners. Press the tape firmly onto the surface by hand or by using a seam roller.

Remove the protective liner immediately before glazing. Carefully position the IG unit onto the tape and apply pressure to consolidate the bond. The structural silicone can now be applied.



LIMITATIONS

Arbo SST is designed to be used as a spacer only. It will not form structural load bearing bonds.

COMPATIBILITY

Arbo SST structural spacer tape is compatible with Arbo Ultraglaze Structural Silicone.

COLOUR

Arbo SST is supplied in Black only

STORAGE LIFE

12 months in original unopened package stored horizontally between +5°C and 25°C in dry conditions and out of direct sunlight.

HEALTH AND SAFETY

Arbo SST is non-hazardous in normal use. Material Data Sheet is available on request.

PHYSICAL PROPERTIES

Typical Shore 00 hardness	65-80
Density Kg/m ³	320-350
Thermal conductivity coefficient W/m.K.	0.052
Tensile strength Kpa	>1000
Elongation at break	>160
Application temperature	+10 to +30°C
Service temperature	-30 to +60°C

The figures quoted are averages and are subject to tolerances.

PACKAGING:

Thickness (mm)	6	8	6
Width (mm)	6	8	12
Roll Length (m)	15	7.5	15

IMPORTANT: The information in this leaflet is given in good faith and based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. Goods are supplied subject to the Company's terms and conditions of sales, a copy of which is available on request.

Arbo sealants are manufactured in the U.K. by Adshead Ratcliffe.

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