SEALED TIGHT SOLUTIONS

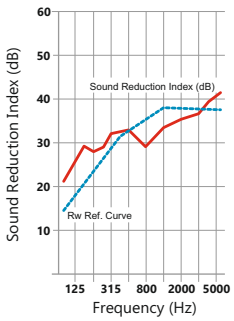
acoustic

acoustic test data

All STS acoustic data is sourced, supplied and verified by independent, UKAS-accredited test facilities in accordance with all relevant British and European standards.

Approved Document - 'E' (Passage of Sound)
Approved Document - 'B' (Fire Safety)
Approved Document - 'M' (Access To and Use of Buildings)
Building Bulletin - 93 (Acoustic design in schools)*

* See also: "Acoustic Performance Standards for the Priority Schools Building Programme" including: "Technical Guidance Document TGD-021-5 Acoustic Performance in Schools"



STS 1009 Acoustic/smoke perimeter seal

:20

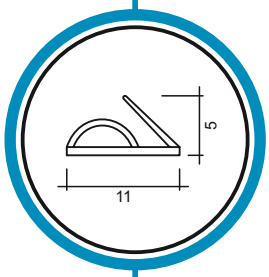
Characteristics / features

Product code	Size / Length	Colour(s)	Material(s)
STS 1009 * "COLOUR/SIZE" See below	2100mm 3000mm	B BROWN BK BLACK G GREY W WHITE	NEOPRENE/BUTYL

kerf fit version

Features / performance

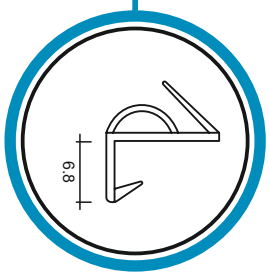
Protects against / Resisits	Fitting / installation	Performance
SMOKE SOUND DRAUGHT DUST INFESTATION	STS 1009 - self-adhesive STS 1009K* - kerf/push-fit	ACOUSTIC - See STS data sheets :01 - :20 SMOKE / FIRE - STS test data available on request



self-adhesive version

PLEASE NOTE

The CERTIFIRE document **CF5820** covers Sealed Tight Solutions Ltd. product codes ***STS 1009*** and ***STS 1009K***. These products are suitable to be used with CERTIFIRE approved FD30 SL, SAL or unlatched timber doors of maximum leaf size 2040mm x 926mm and minimum thickness 42mm.



kerf fit version

STS 1009 & 1009K

Perimeter acoustic/smoke seal

Available in both kerf-fit and self-adhesive versions, the STS1009 is the most versatile, cost-effective perimeter seal on the market. It offers simple solutions and is specifically designed to have little to no effect to the operational integrity of the door.

Used in "compression", the STS1009 fits to the active face of the door-stop and thus has a minimal effect on the force required to close the door. The low co-efficient of the material ensures even less resistance to compression and excellent product recovery when the door is opened.

Where possible, it is preferable to mitre corners when fitting either version of STS1009.

Installation Notes, Guidelines & Recommendations

IMPORTANT NOTE - Final finish to doors & frames:
For all paints and lacquers; **always** refer to the manufacturer's guidelines for information relating to recommended curing/drying times and whether suitable for use with products manufactured from PVCs, butyls and/or nitriles.

For site-applied, final finishes, 1009 seals should be fitted/applied only when the final coat is completely dry/fully cured. In addition, ensure there is no build-up of paint/lacquer in the fitting area and that door edges are free of drips and runs.

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