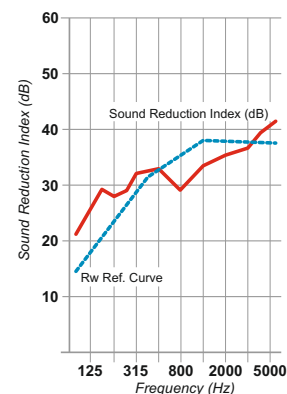


acoustic test data

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"



:04

HALSPAN

54mm

54mm - Single / Flush



Head / Jambs	Door-bottom	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422 drop seal	32 see STS ref: 12

54mm - Single / Glazed



Head / Jambs	Door-bottom	Glass	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422 drop seal	11mm	34 see STS ref: 24
STS 1009 perimeter seal	STS 422 drop seal	15mm	35 see STS ref: 25

54mm - Single / Flush (b.u.)



Head / Jambs	Door-bottom	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422 drop seal	35 see STS ref: 88

54mm - Pair / Flush



Head / Jambs	Door-bottom	Meeting stile	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422 drop seal	STS 154SBS single-blade seal	32 see STS ref: 58

54mm - Pair / Glazed



Head / Jambs	Door-bottom	Meeting stile	Glass	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422 drop seal	STS 154SBS single-blade seal	10mm	34 see STS ref: 51
STS 1009 perimeter seal	STS 422 drop seal	STS 154SBS single-blade seal	15mm	35 see STS ref: 53

54mm - Pair / Flush (b.u.)



Head / Jambs	Door-bottom	Meeting stile	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422 drop seal	STS 154SBS single-blade seal	35 see STS ref: 90

