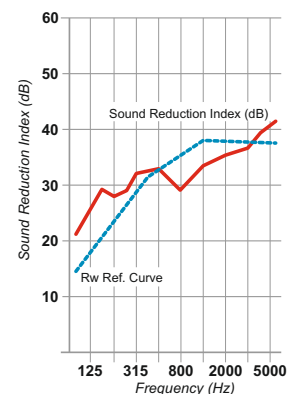


## acoustic test data

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"



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## MORALT

### Firesmoke 44mm

#### 44mm - Single / Flush



Head / Jambs	Door-bottom	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422GT drop seal	<b>31</b> <a href="#">see STS ref: 168</a>

#### 44mm - Single / Glazed



Head / Jambs	Door-bottom	Glass	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422GT drop seal	11mm	<b>33</b> <a href="#">see STS ref: 173</a>

#### 44mm - Pair / Flush



Head / Jambs	Door-bottom	Meeting stile	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422GT drop seal	STS 104SBS single-blade seal	<b>31</b> <a href="#">see STS ref: 144</a>

#### 44mm - Pair / Glazed



Head / Jambs	Door-bottom	Meeting stile	Glass	Sound Reduction (dBRw)
STS 1009 perimeter seal	STS 422GT drop seal	STS 104SBS single-blade seals	7mm	<b>33</b> <a href="#">see STS ref: 146</a>

