

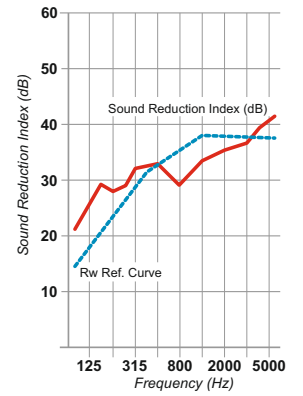


## acoustic test data

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

### Firesound 54mm



#### 54mm - Single / Flush

| Head / Jambs            | Door-bottom       | Sound Reduction (dBRw)                    |
|-------------------------|-------------------|---|
| STS 1009 perimeter seal | STS 422 drop seal | <b>41</b> <a href="#">see STS ref: 84</a> |



#### 54mm - Single / Glazed

| Head / Jambs            | Door-bottom         | Glass | Sound Reduction (dBRw)                     |
|-------------------------|---------------------|-------|--|
| STS 1009 perimeter seal | STS 422GT drop seal | 15mm  | <b>40</b> <a href="#">see STS ref: 196</a> |



#### 54mm - Pair / Flush

| Head / Jambs            | Door-bottom         | Meeting stile                 | Sound Reduction (dBRw)                     |
|-------------------------|---------------------|-------------------------------|--|
| STS 1009 perimeter seal | STS 422GT drop seal | STS 154SBS single-blade seals | <b>41</b> <a href="#">see STS ref: 128</a> |



#### 54mm - Pair / Glazed

| Head / Jambs            | Door-bottom         | Meeting stile                 | Glass | Sound Reduction (dBRw)                     |
|-------------------------|---------------------|-------------------------------|-------|--|
| STS 1009 perimeter seal | STS 422GT drop seal | STS 154SBS single-blade seals | 15mm  | <b>40</b> <a href="#">see STS ref: 136</a> |

