

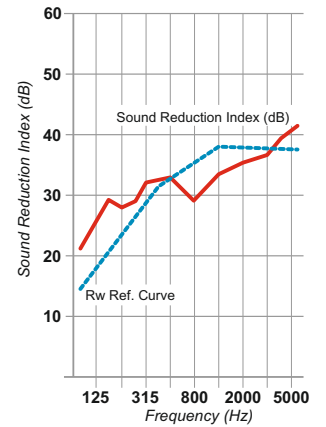


## acoustic test data

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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## STREBORD




## 54mm - Single

54mm - Single / Flush				Sound Reduction (dB <sub>Rw</sub> )
	<b>Head / Jambs</b>	<b>Door-bottom</b>		
	STS 1009 perimeter seal	STS 422 drop seal		<b>32</b> <a href="#">see STS ref: 11</a>
54mm - Single / Glazed				
	<b>Head / Jambs</b>	<b>Door-bottom</b>	<b>Glass</b>	<b>Sound Reduction (dB<sub>Rw</sub>)</b>
	STS 1009 perimeter seal	STS 422 drop seal	6mm	<b>35</b> <a href="#">see STS ref: 247</a>
	STS 1009 perimeter seal	STS 422 drop seal	15mm	<b>35</b> <a href="#">see STS ref: 23</a>
54mm - Single / Flush (b.u.)				
	<b>Head / Jambs</b>	<b>Door-bottom</b>		<b>Sound Reduction (dB<sub>Rw</sub>)</b>
	STS 1009 perimeter seal	STS 422 drop seal		<b>35</b> <a href="#">see STS ref: 88</a>

## "Tri-Sound" 54mm

54mm - Single / Flush (Tri-Sound)				Sound Reduction (dB <sub>Rw</sub> )
	<b>Head / Jambs</b>	<b>Door-bottom</b>		
	STS 1009 perimeter seal	STS 422GT drop seal		<b>44</b> <a href="#">see STS ref: 228</a>
	STS 154FL single-blade seal			
54mm - Single / Glazed (Tri-Sound)				
	<b>Head / Jambs</b>	<b>Door-bottom</b>	<b>Glass</b>	<b>Sound Reduction (dB<sub>Rw</sub>)</b>
	STS 1009 perimeter seal	STS 422GT drop seal	12mm	<b>41</b> <a href="#">see STS ref: 289</a>
	STS 154FL single-blade seal			

## 54mm - Pairs

54mm - Pair / Flush				Sound Reduction (dB <sub>Rw</sub> )
	<b>Head / Jambs</b>	<b>Door-bottom</b>	<b>Meeting stile</b>	
	STS 1009 perimeter seal	STS 422 drop seal	STS 154FL single-blade seal	<b>35</b> <a href="#">see STS ref: 339</a>
54mm - Pair / Glazed				
	<b>Head / Jambs</b>	<b>Door-bottom</b>	<b>Meeting stile</b>	<b>Glass</b>
	STS 1009 perimeter seal	STS 422 drop seal	STS 154FL single-blade seal	10mm
	STS 1009 perimeter seal	STS 422 drop seal	STS 154FL single-blade seal	15mm
				<b>34</b> <a href="#">see STS ref: 51</a>
				<b>35</b> <a href="#">see STS ref: 53</a>
54mm - Pair / Flush (b.u.)				
	<b>Head / Jambs</b>	<b>Door-bottom</b>	<b>Meeting stile</b>	<b>Sound Reduction (dB<sub>Rw</sub>)</b>
	STS 1009 perimeter seal	STS 422 drop seal	STS 154FL single-blade seal	<b>35</b> <a href="#">see STS ref: 90</a>