

# **Australian Standard Compliance & Acoustic Data**

## DSA Class 44 STC- Rw Acoustic Systems Component

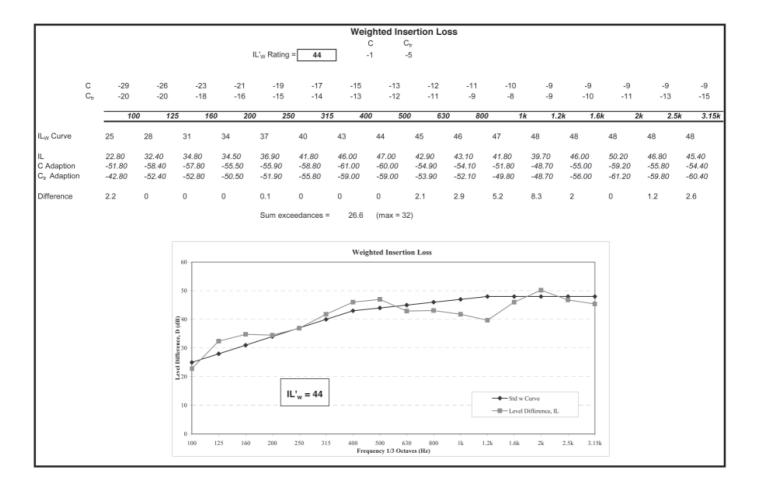
- · \$6577 dual seals on a timber frame
- DRS1530 automatic door bottom seal

#### Seal material, TPE thermoplastic, (black)

All the above seals systems have been tested in accordance with:

#BCA F & BCA 2.2.2, #BCA. J2.4, #AS. 4420. 4.&.5, #BCA. 2.6.1, #AS. 2047. AS. 12. 88, #AS. 1939, #IEC (529), #AS. 1530.7 and FSE 004, #BCA. F. 5, #BCA. P. 2. 4.6, #AS. 1191, #(ISO 140. 3), #AS. 1276, #AS. 2253 #ADM 0298. 01 #BCA. D. 3, 8. C. 2. 5, #BCA – C.3.4. C. 3.6. D.2 6, #BCA P2.3.4, #BCA. A.2.3 A2.4.C. 3.5, #AS 1503. 4, #AS./ NZ. 1905. I, #AS.1530.7, #AS 1735. 11, #BCA. G. 4. 5, #BCA. D.P.2, #BCA. D.3, #AS1428, #AS. 1735. 12.

Door Type	Acoustic Door - 49mm	49mm
	STC	Rw
No Seals	20	21
Fully Caulked	47	48
High Performance Acoustic Door System	44	44





















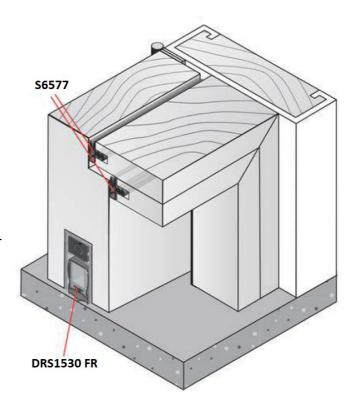


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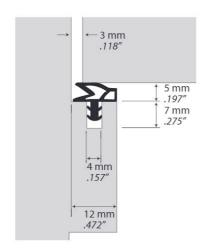
The S6577 dual seals on a timber frame fitted to head and jambs provides a very effective perimeter acoustic sealing solution. Combined with the DRS1530 FR automatic door bottom seal, this door system seal combination has been acoustically tested to achieve a rating of 44 STC/Rw.

The unique S6577 wedge shaped TPE-V perimeter seal requires less energy to open and close due to its flexible elastomeric properties. As the DSA wedge design works so effectively, they are on average 50% more compact overall than competitor's bulky alternatives. The full face of the S6577 gasket compresses against the closed door providing high acoustic attenuation as an airtight seal is created.

The DRS1530 is a very high performance and compact automatic door bottom seal tested to provide excellent acoustic attenuation.







## **Approvals**

Fire tested to AS1530.4. Conforms to BCAC 3.4 and AS1530.7 for smoke doors. Acoustic rated to AS1191 & ISO140.3

