# ACOUSTIC PERFORMANCE DATA SHEET

**Rw (C; Ctr)**

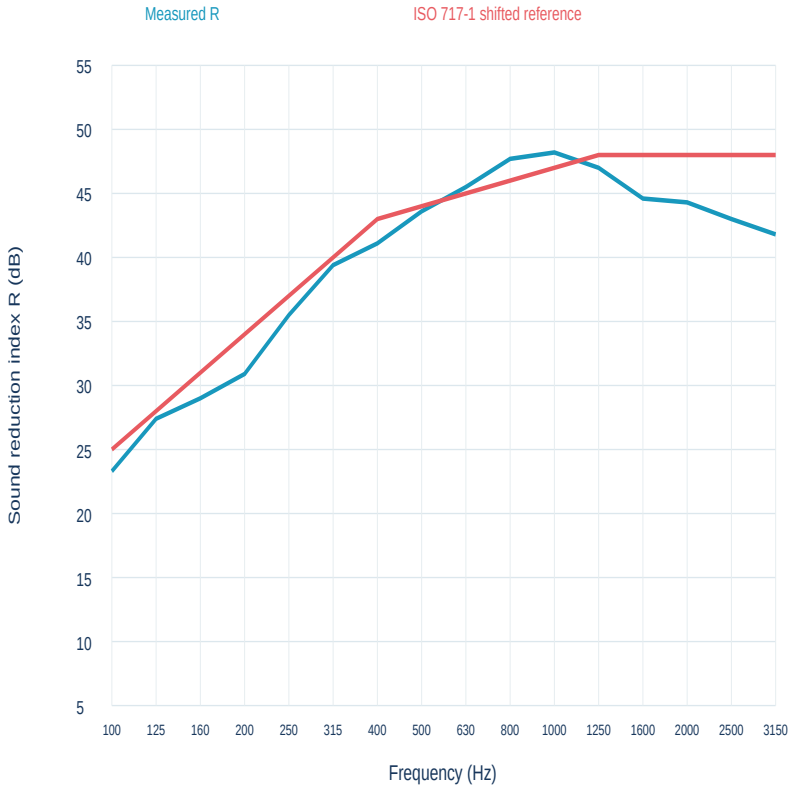
**44 (-2; -6) dB**

## SPECIFICATION

| | |
|---|---|
| Door core | TRISOUND™ |
| Finished thickness | 54 mm |
| Doorset configuration | SASD |
| Glazing configuration | Unglazed |
| Seal supplier | Sealed Tight Solutions Limited |
| Frame intumescent seal | Sealed Tight Solutions STS1504SBS |
| Frame acoustic seal | Sealed Tight Solutions STS1009 |
| Meeting stile arrangement | N/A |
| Threshold seal | Sealed Tight Solutions ST422GT |
| Laboratory | Sound Research Laboratory |
| Test report reference | C/23306/T07 \| Test No. 52 |

## FREQUENCY BAND SOUND REDUCTION

| Frequency (Hz) | R (dB) |
|---|---|
| 100 | 23.3 |
| 125 | 27.4 |
| 160 | 29 |
| 200 | 30.9 |
| 250 | 35.5 |
| 315 | 39.4 |
| 400 | 41.1 |
| 500 | 43.6 |
| 630 | 45.5 |
| 800 | 47.7 |
| 1000 | 48.2 |
| 1250 | 47 |
| 1600 | 44.6 |
| 2000 | 44.3 |
| 2500 | 43 |
| 3150 | 41.8 |




For further information, including test evidence, permitted configurations, specification guidance and appropriate applications of this doorset system, please contact Wood International Agency Ltd.