

# Acoustic Measurement Results

Criterion Industries - Test Reference: TL845

Date: 09/04/2026

<b>Test ID No</b>	TL845-14
<b>Date of Test</b>	11-Dec-25
<b>Sample Description</b>	Silencio Celtic 64 Cavity Slider
<b>Test Specimen Area</b>	2.102 x 1.802mtrs = 3.78m <sup>2</sup>
<b>Door</b>	Silencio Barwon Narrow Stile Aluminium Door. 12.5mm Vlam Hush Glass
<b>Door Jamb</b>	Aluminium
<b>Applicable Standards</b>	AS1191-2002 (R2016) - Acoustics AS/NZS ISO 717-1 (2004) - Acoustics
<b>Pretest Operational Cycle - open/close</b>	x10
<b>Rw (C; Ctr)</b>	42 (-1;-4) dB

1/3rd Octave Centre Frequency (Hz)	R Value (dB)
100	26.4
125	27.2
160	30.9
200	32.8
250	34.3
315	36.2
400	37.4
500	37.8
630	40.2
800	41.3
1000	42.5
1250	43.2
1600	42.8
2000	43.1
2500	44.8
3150	45.5
4000	46.5
5000	49.1

