

SONIG door sets — specification summary

Single construction, three tested configurations. Issued as a summary sheet; the laboratory test reports are available from sonig.co.uk/downloads.

Tested acoustic performance

Configuration	Rw	STC	Typical use
Single leaf door set	41 dB	41	Guest rooms, consulting rooms, offices, plant room separation
Double leaf door set	37 dB	37	Suites, meeting rooms, wide openings, corridor entrances
Interconnecting door set	49 dB	49	Doors between two rooms that can both be occupied
Interconnecting door set with acoustic liner	up to 54 dB	-	Higher separation between two adjoining guest rooms

Construction

- SONIG 62 MG door construction, supplied as a door set: leaf, frame, seals and ironmongery prepared as one assembly.
- Factory finished faces, edges and frames to the project finish.
- Sealing, threshold and ironmongery specified to suit the opening and the performance required.
- Fire-resistant configurations built on the same construction logic; the rating is confirmed per configuration with the supporting evidence.

What the performance depends on

- The published figures apply to the assembly as tested, installed in accordance with the SONIG installation detail.
- Frame sealing to the structure, the threshold, uncut seals and correct closer alignment are all part of the performance.
- Where an acoustician has set a requirement at the door position, send it and we will confirm what the assembly delivers.

Supply and delivery

- Door sets numbered and packed to the installation sequence, delivered to the project.
- Orders of any size handled to the same quality and lead time.
- Shipment worldwide, including Middle East projects.

Enquiries

Send the door schedule with room numbers, configurations, finishes and the acoustic or fire requirement, and we will return a price, a specification and the test evidence that applies.

Email info@sonig.co.uk | WhatsApp +44 7970 642418 | sonig.co.uk

Summary sheet. Figures quoted are those published for the tested SONIG door set configurations. Fire performance is stated per configuration on the quotation. Issue date: 17 October 2026.