

CEDor: Internally framed cores



Description

A fully stiled and railed door leaf comprising of a flaxboard inner core surrounded by timber framework and covered by HDF plates. Whereas GDC cores have a “one size fits all” build standard, internally framed cores are built to match the specific performance requirements needed for the application.

Performance specification

- Fire - FD30 / FD60
- Acoustic - Up to Rw40dB for 44mm, up to Rw42dB for 54mm, up to Rw46dB for 71mm
- Density - average bulk density 620kg/m3 / 27kg/m3
- Sizes - bespoke, made to order
- Tested to - EN1191/ EN1192 / PAS23/24 - severe duty
- Certified under BM Trada - WF388142 (30 min) & WF405386 (60 min)

Application

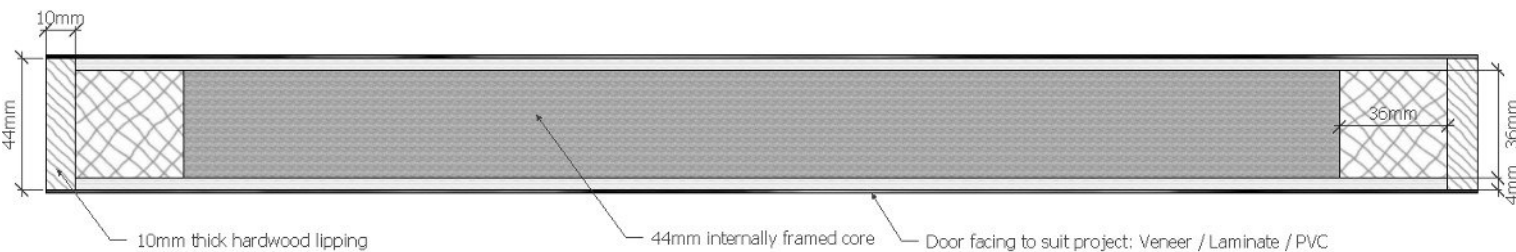
Internal	External	Fire	Acoustics	Hinged	Pivot	Hygrothermal	PAS24
✓	X	Up to FD60	35dB (44mm) 38dB (44mm) 40dB (44mm) 42dB (54mm) 46dB (71mm)	✓	✓	✓	X

Manufacturing Notes

- Does not require timber lipping due to internal framework - fire tested without lipping’s, passed at 81 minutes
- Made bespoke to suit size and application unlike “one size fits all” GDC core.
- Ideally suited for factory painted doors due to HDF faces

Door Construction Types

44mm FD30



54mm FD60

