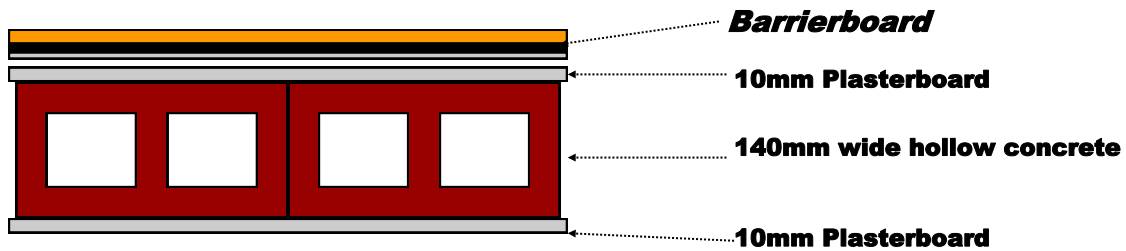




Configuration *Barrierboard / Masonry—140 Hollow Brick / Plasterboard*

Side A



Side B

Applications - retrofit and new installations

Construction Details

| | | | | |
|---------|----------------------------------|-------------------|-----------------------|------------------|
| Side A | Barrierboard 1016 | | | |
| Wall | 10mm direct fixed plasterboard | FRL rating | Wall thickness | Rw rating |
| Masonry | 140mm wide hollow concrete block | 60/60/60 | 195mm | 53 Ctr-7 Tested* |
| Side B | 10mm direct fixed plasterboard | | | |

Acoustic Performance *Field Test Data

| | | | | | | | | | | | | | | | | | | |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| Frequency Hz | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | 4000 | 5000 |
| | 34 | 38 | 41 | 42 | 42 | 43 | 44 | 46 | 48/ | 55 | 56 | 6 | 65 | 64 | 61 | 60 | 63 | 67 |

