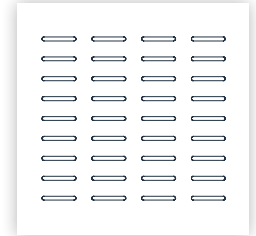


euroHUSH

S4/75/GW

SLOTTED ACOUSTIC ABSORPTION PANEL



S4

NRC 0.65 | 87mm Overall depth of system

PANEL DETAILS

| | |
|------------------------------|--------------------------|
| Panel material | MDF |
| Panel thickness | 12mm |
| Panel hole pattern | 175mm long x 10mm wide |
| Number of slots per panel | 53 slots at 50mm centres |
| Nominal open area percentage | 11.4% |
| Panel backing material | Black tissue |

AIR GAP AND CAVITY DETAILS

| | |
|-------------------------------|---------------------------------|
| Air gap behind panel material | 75mm |
| Cavity infill material | 75mm thick glasswool insulation |

ACOUSTIC TEST REPORTING

| | |
|---|---------------------------------------|
| Independent NATA approved test laboratory | RMIT University (Victoria, Australia) |
| Date of specimen test | 12 February 2013 |
| Acoustic test report reference number | 13-017/PD |

HOW TO SPECIFY

EXAMPLE: **EH-S4/75/GW-substrate-finish-colour**

| | | | |
|-----------|-----------------------|-----------|-----------------------------|
| Substrate | Standard MDF | S | |
| | Black MDF | B | |
| | Plywood | P | |
| Finish | Prefinished | PR | |
| | Polyurethane | PO | |
| | Veneer | V | |
| | Magnetic | M | |
| Other | Species/colour | ? | <i>State species/colour</i> |

ACOUSTIC PERFORMANCE DATA

| Frequency (Hertz) | Sound Absorption Coefficient (α_s) |
|-------------------|---|
| 100 | 0.28 |
| 125 | 0.39 |
| 160 | 0.71 |
| 200 | 0.76 |
| 250 | 1.04 |
| 315 | 1.02 |
| 400 | 0.94 |
| 500 | 0.82 |
| 630 | 0.70 |
| 800 | 0.60 |
| 1000 | 0.49 |
| 1250 | 0.40 |
| 1600 | 0.33 |
| 2000 | 0.30 |
| 2500 | 0.28 |
| 3150 | 0.27 |
| 4000 | 0.25 |
| 5000 | 0.31 |

