

# ‘SoundPro’

## Acoustic Door Sets

### Product overview:

Australian Architectural Fire Doors have developed the tested & approved ‘SoundPro’ acoustic door range. Specifically designed & engineered to minimize or block the transmission of sound & vibration between spaces. SoundPro Door Systems are:

- Manufactured locally in QLD under ISO 9001 Quality Standards
- Tested to Australian Standards ISO 354-2006 & AS 2107-2000
- Available in a variety of RW (weighted sound reduction) ratings

### Door Details:

| Product              | RW   | Weight    | Size                       | Thick | Perimeter Seal     | Meeting Stile Seal | Drop Seal            | Threshold Plate | Frame            | Test Reference                                    |
|----------------------|------|-----------|----------------------------|-------|--------------------|--------------------|----------------------|-----------------|------------------|---------------------------------------------------|
| SoundPro 35 - Single | RW35 | 22.5kg/m2 | 2100 x 1100                | 50mm  | IS1212             | N/A                | IS8011si             | Flat            | 2mm Steel Frame, | AC-PR124A-JPJ-01<br>Test AC337DR<br>PKA100AFD R01 |
| SoundPro 35 - Double | RW35 | 22.5kg/m2 | 2100 x 1100<br>2100 x 1100 | 50mm  | IS1212             | IS7061 (2-off)     | IS8011si             | Flat            | plaster filled   | PKA100AFD R01                                     |
| SoundPro 40 - Single | RW40 | 27.3kg/m2 | 2100 x 920                 | 73mm  | IS1515<br>IS7087si | N/A                | IS8520si             | Flat            | 2mm Steel Frame, | AC-PR134A-JPJ-01<br>Test AC399DR<br>PKA100AFD R02 |
| SoundPro 40 - Double | RW40 | 27.3kg/m2 | 2100 x 920<br>2100 x 920   | 73mm  | IS1515<br>IS7087si | IS7061 (2-off)     | IS8520si             | Flat            | plaster filled   | PKA100AFD R02                                     |
| SoundPro 45 - Single | RW45 | 47.3kg/m2 | 2100 x 920                 | 73mm  | IS0511<br>IS7087si | N/A                | IS8011si<br>IS8520si | Flat            | 2mm Steel Frame, | AC-PR134A-JPJ-01<br>Test AC400DR<br>PKA100AFD R03 |
| SoundPro 45 - Double | RW45 | 47.3kg/m2 | 2100 x 920<br>2100 x 920   | 73mm  | IS0511<br>IS7087si | IS7061 (2-off)     | IS8011si<br>IS8520si | Flat            | plaster filled   | PKA100AFD R03                                     |
| SoundPro 48 - Single | RW48 | 47.3kg/m2 | 2100 x 920                 | 73mm  | IS0511<br>IS7087si | N/A                | IS8011si<br>IS8520si | Flat            | 2mm Steel Frame, | AC-PR134A-JPJ-01<br>Test AC400DR<br>PKA100AFD R03 |
| SoundPro 48 - Double | RW47 | 47.3kg/m2 | 2100 x 920<br>2100 x 920   | 73mm  | IS0511<br>IS7087si | IS7061 (2-off)     | IS8011si<br>IS8520si | Flat            | plaster filled   | PKA100AFD R03                                     |

\*Further sizes available upon request. Please contact your AAFD representative.

### Finish Options:

- Ply or MDF
- Laminate – Antibacterial
- STD
- HPL
- Veneer
- Metal (mild steel, aluminium, colour bond)

### Frame:

Pressed metal frame  
2mm Mild Steel & Stainless Steel  
Up to 400mm material girth  
Frame fixings  
100 x 75 x 3mm ball bearing hinges

### Seals:

Acoustic door sets are supplied standard with tested & approved seal combinations