

# Access Panels

*Fire-Rated, Non-Rated and Acoustic*

*Architectural Access Panels & Hatches designed for building and construction*

*Fire-Rated for up to 2 hours protection*

*Non-Rated for low profile commercial applications*

*Acoustic rated for up to 51W*



## Technical Data Sheet

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## KEY BENEFITS

- High performance Fire and Acoustic rated panels
- Wide range of non-rated panels for all applications
- Preferred by architects, specifiers and end-users
- Simple to install
- Low profile design

### INTRODUCTION

**BOSS Fire & Safety** is the leading provider of specialist Fire Rated & Acoustic Access Panels. They are designed to provide access via openings to walls and ceilings through fire rated partitions.

Designed to exacting standards and tight tolerances to become the product of choice to architects and commercial specifiers, BOSS Access Panels also offer superior fire and acoustic resistance with proven performance. All BOSS Fire-Rated Access Panels are tested and approved to AS1530.4 and Acoustic Access Panels are tested and accredited to relevant acoustic standards.

#### **Fire-Rated (FR)**

BOSS FR Access Panels are supplied in a variety of Fire Resistance Levels (FRLs), predominately 30mins, 1hr, 2hrs.

#### **Non-Rated (NR)**

BOSS Non-Rated Access Panels in All Metal or MDF for low profile ceiling and wall applications. Simple to install and high quality finishes in a variety of standard and custom sizes.

#### **Acoustic (RW)**

BOSS Acoustic Access Panels can be supplied with RW Ratings to offer superior sound reduction. Talk to BOSS Technical Services for more information on acoustic ratings on the RW range of Access Panels, from **Rw30, Rw45, Rw51**.

### PHYSICAL SPECIFICATIONS

BOSS Access Panels come in a variety of finishes, frame type and locking options. Choose from below to best suit your project.

#### **Set Bead**

For wet wall plastering and setting



#### **Flange or Architrave finish**

Best for retro fits and masonry applications



**FIRE RATED DOOR CONSTRUCTION**

Timber or Custom Wood panel laminated over fully tested and approved FR board.

**1hr Fire Rated**



**2hr Fire Rated**



**ACOUSTIC DOOR CONSTRUCTION**

Composite Acoustic Panel and seals.

**Rw32 Acoustic**

**Acoustic Logic test ref  
2010937/3009A/R2/TT**



**Rw51 Acoustic Panel**

**Megasorber Acoustic Panel  
For high performance acoustic rating**



**NON RATED DOOR CONSTRUCTION**

Metal, MDF or Custom Wood Access Panel for Plasterboard or Masonry construction.

**Metal Panel**

**Set Bead or Flange**



**MDF Panel**

**Set Bead or Flange**



**Stainless Steel Panel**



**Tiled Access Panel**



### Locking Options:

1. Cam locks



2. Budget project locks



3. Coin locks



4. Tip latch



5. Screw-fixed panels

### SIZES

BOSS Access Panels come in a wide variety of sizes, both standard and customised.

Standard stock sizes are:

- ✓ 200 x 200mm
- ✓ 300 x 300mm
- ✓ 450 x 450mm
- ✓ 600 x 600mm
- ✓ 900 x 900mm
- ✓ 600 x 1200mm

**NB: See behind table for full Access Panels sizes.**

### SPECIAL SIZES MADE TO ORDER

BOSS Access Panels can be custom made to suit your project requirements. All special sizes, finishes, locking options and frames variations are variable.

Plus, they are **made in Australia** so you can be sure you get the best possible quality and highest standards that our local market demands.



## ARCHITECTURAL SPECIFICATIONS

“All Access Panels to be BOSS FR-AP, NR-AP or RW-AP range available from BOSS (ph 1300 502 677) and must be installed into walls, ceiling or shafts as per architectural drawings and in accordance with the manufacturer’s installation instructions.

### FURTHER TECHNICAL INFORMATION

For additional technical information on the performance of BOSS Access Panels or other BOSS products please contact our Technical Services team on:

**Phone 1300 502 677**  
Fax 1300 602 677  
Direct +612 9531 8591  
Email [info@bossfire.com.au](mailto:info@bossfire.com.au)  
Web [www.bossfire.com.au](http://www.bossfire.com.au)

### LIMITATION

BOSS Fire & Safety Pty Ltd has provided the above technical information in good faith and to the best of its knowledge. This information was deemed to be correct at the time of publication. Should any data come to BOSS Fire & Safety’s attention relating to the fire resistance or performance of the product described, BOSS Fire & Safety reserve the right to amend this report.

BOSS Fire & Safety strive to constantly improve and develop products so this information may change without notice.

## Standard Sizes for BOSS Access Panels

Product ID	Size mm	Rating	Frame Type
<i>1 Hour Fire Rated</i>			
AP-1H-300	300x300	1 hour fire rated	Flange or Set Bead
AP-1H-450	450x450	1 hour fire rated	Flange or Set Bead
AP-1H-600	600x600	1 hour fire rated	Flange or Set Bead
<i>2 Hours Fire Rated</i>			
AP-2H-300	300x300	2 hour fire rated	Flange or Set Bead
AP-2H-450	450x450	2 hour fire rated	Flange or Set Bead
AP-2H-600	600x600	2 hour fire rated	Flange or Set Bead
<i>Acoustic Rated Rw30</i>			
AP-RW30-200	200x200	Rw30 sound rated	Flange or Set Bead
AP-RW30-300	300x300	Rw30 sound rated	Flange or Set Bead
AP-RW30-450	450x450	Rw30 sound rated	Flange or Set Bead
AP-RW30-600	600x600	Rw30 sound rated	Flange or Set Bead
<i>Acoustic Rated Rw45</i>			
AP-RW45-300	300x300	Rw45 sound rated	Flange or Set Bead
AP-RW45-450	450x450	Rw45 sound rated	Flange or Set Bead
AP-RW45-600	600x600	Rw45 sound rated	Flange or Set Bead
<i>Acoustic Rated Rw51</i>			
AP-RW51-300	300x300	Rw51 sound rated	Flange or Set Bead
AP-RW51-450	450x450	Rw51 sound rated	Flange or Set Bead
AP-RW51-600	600x600	Rw51 sound rated	Flange or Set Bead
<i>Non Rated Metal Panel</i>			
AP-MP-200	200X200	Non rated - Metal	Flange or Set Bead
AP-MP-300	300x300	Non rated - Metal	Flange or Set Bead
AP-MP-450	450x450	Non rated - Metal	Flange or Set Bead
AP-MP-550	550X550	Non rated - Metal	Flange or Set Bead
AP-MP-600	600x600	Non rated - Metal	Flange or Set Bead
AP-MP-750	750X750	Non rated - Metal	Flange or Set Bead
AP-MP-900	900X900	Non rated - Metal	Flange or Set Bead
AP-MP-12060	1200X600	Non rated - Metal	Flange or Set Bead
<i>Non Rated MDF Panel</i>			
AP-MDF-200	200X200	Non rated - Metal	Flange or Set Bead
AP-MDF-300	300x300	Non rated - Metal	Flange or Set Bead
AP-MDF-450	450x450	Non rated - Metal	Flange or Set Bead
AP-MDF-550	550X550	Non rated - Metal	Flange or Set Bead
AP-MDF-600	600x600	Non rated - Metal	Flange or Set Bead
<i>Tiled Panel</i>			
AP-TLP-300	300x300	Non rated - Metal	
AP-TLP-400	400X400	Non rated - Metal	
AP-TLP-450	450x450	Non rated - Metal	

NB: all special sizes are also available made to order