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### MATERIAL DESCRIPTION

TBA Firefly Phoenix Smoke and Flame Barrier is a lightweight, fabric weighing 500g per m<sup>2</sup> and is 0.4mm thick. It has twice the tensile strength of steel and is available Aluminised or Silicon coated one side to make it waterproof.

### CERTIFICATION

AS1530.1 Non-Combustibility  
CSIRO Report No: FNC11220  
AS1530.4 BRANZ Report FAR2701  
Tested for both vertical and horizontal applications  
Fire Test for Non-Combustibility of Building Products  
ISO1182-1990(E)  
Exova Warrington Report Number 193579

### DIMENSIONS

ROLL  
25m x 1.3m = 32.5m<sup>2</sup>  
0.4 mm Thick  
500g per m<sup>2</sup>

**FRL -/90/-**

### APPLICATIONS

Used to provide smoke reservoirs and smoke and flame compartmentation/sub division of roof spaces and voids above demountable partitions and suspended ceilings. Ideal for, but not limited to Aged Care Centres.

- Can be retrofitted with minimal disruption to occupants.
- Dry installation, no studwork required, simply fixed to existing structure.
- Seams are stapled with the Firefly R31 Staple Gun and R31 12mm stainless steel staples, using a double fold method to create a neat sealed seam.
- Continuous perimeter fix is required for smoke compartmentation/sub division

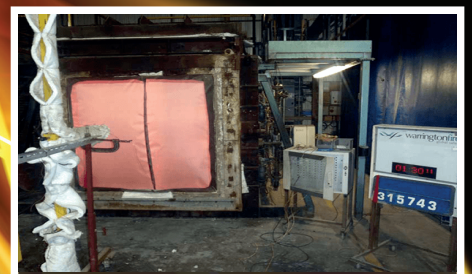
TBA FIREFLY  
**PHOENIX**



Smoke Reservoir at Finger Wharf,  
Walsh Bay, Sydney Harbour



Age Care Centre Vertical  
Smoke/Flame Barrier



Phoenix after 90 minutes on a  
furnace at 1200° C