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MATERIAL DESCRIPTION

TBA FireflyTM Phoenix Smoke and Flame Barrier is a lightweight, fabric weighing 500g per m² 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-Combustability of Building Products
ISO1182-1990(E)
Warringtonfire Report No: 193579

DIMENSIONS

ROLL
25m x 1.3m = 32.5m²
0.4 mm Thick
500g per m²

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 applications.

TBA FIREFLYTM
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