

# FireMaster® Lift

FIRE AND SMOKE CONTROL CURTAINS FOR LIFTS AND LIFT LOBBIES



delivering engineered solutions

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## FIRE AND SMOKE CONTROL CURTAINS FOR LIFTS AND LIFT LOBBIES

### Introducing FireMaster® Lift – The fire curtain designed specifically for lift openings

When it comes to protecting lift shafts from the spread of fire and smoke, you don't need complexity. You need a solution built for the job. FireMaster® Lift does exactly that.

### Clear vision when it matters

FireMaster® Lift features an integrated see-through vision panel, allowing visibility into the lift area even when deployed. In an emergency situation, maintaining sightlines improves awareness, reassurance, and safer decision-making.

### Emergency retract for safe escape

Safety goes beyond containment. FireMaster® Lift is equipped with an integral 'PUSH TO OPEN' emergency retract function, allowing occupants to quickly and safely exit the lift in the event of an emergency. Protection and escape, working together in one system.

### Purpose-built for lift openings

This is not a modified standard curtain. FireMaster® Lift is specifically engineered for lifts tested to AS1530.4, providing targeted fire and smoke protection at lift door openings while integrating seamlessly with lift and alarm systems.

#### FireMaster® Lift delivers:

- Fire and smoke containment at lift openings
- Maintained visibility through a built-in vision panel
- Emergency retract capability for safe egress
- A solution designed exclusively for lift applications

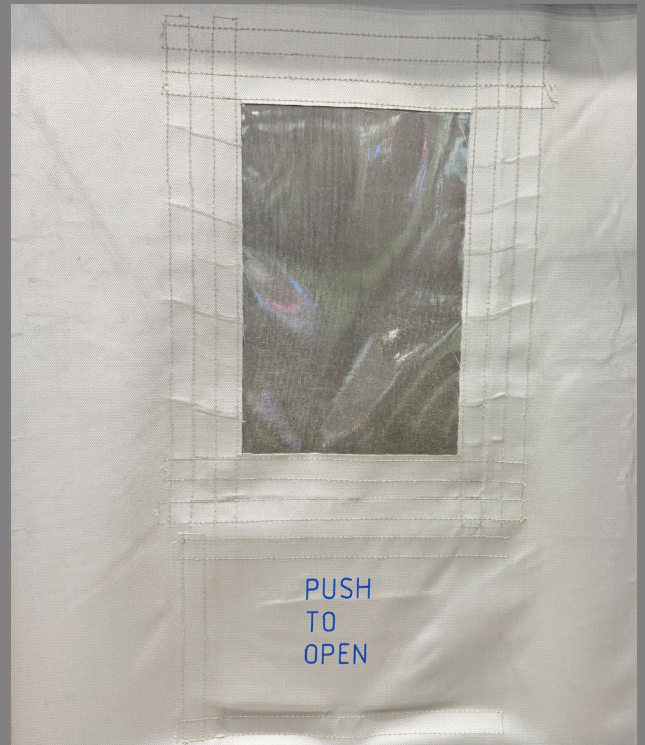
### Fire Rating

Full scale and full assembly fire testing to AS1530.4 providing fire integrity of 2 hours.

### EFP (A1) Fabric

EFP (A1) Extended Fire Protection fabric is a stainless steel wire reinforced glass fabric impregnated with a specially formulated low opacity and fire retardant polymer to allow some visible light to pass through.

This material is fire retardant, halogen free and offers a degree of dimensional stability. EFP™ A1 is classified as non-combustible to EN 13501-1 Reaction to Fire.



### Emergency Curtain Opening

A built in 'PUSH TO OPEN' Emergency Retract push pad is built into the fabric to allow the curtain to temporarily open to allow emergency access out of the lift.

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### Side guides

Side guide channels seal the curtain fabric and the building. As fire can cause extreme positive or negative pressures, our unique fabric locking system has been developed and proven over many years to prevent fire spread and smoke leakage. Side guides can also incorporate smoke seals to improve smoke containment

### Test/reset.

Testing is performed by a simple key switch operator. The system is reset manually by pressing the reset button on the control panel. Automatic reset is also available.

### Operation

FireMaster® LIFT will remain retracted within its head box until it is automatically activated by the fire alarm signal. Once activated it will completely close the opening, creating a fire and smoke compartment. Deployment is by gravity at a controlled speed of 0.06 - 0.15m/s. The only true gravity failsafe product on the market.

### Material finish

Metalwork is zinc coated mild steel. This can be painted on site or powder coated to DULUX or RAL colours.

### Sustainability

We ensure that the construction, operation, and management of our systems are conducted utilising sustainable practices. The FireMaster® Lift Curtain is a safety system that is gravity failsafe, requiring little energy to operate. This system utilises sustainable materials which are recyclable and does not use any plastics. Our firemaster systems are constructed using sustainable practices which minimise emissions, reduce waste and eliminate water wastage and pollution.

### Made In Australia

The FireMaster® Lift fire curtain is made and assembled in Australia by Greene Fire Manufacturing Pty Ltd in NSW, under licence from Coopersfire UK.



### Benefits

- Integral Vision Panel
- Integral PUSH TO OPEN buttons
- Small lightweight headboxing
- Can fire protect one or more lift openings
- Can easily retrofit into existing buildings
- Patented TOTAL fail-safe by gravity which means it will work when there is no power.
- Low energy usage reducing emissions and costs
- Tested to be used on various flooring materials
- Made in Australia





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