

LIFE SAFETY DOOR

LSD-60-C/MS Fire, Smoke and Acoustic Door

DESCRIPTION

60 minute Fire Rated Life Safety Door that has been tested for fire resistance as to AS1530.4, and tested for smoke leakage to AS1530.7, incorporating a choice of high performance Cold / Medium smoke seals.

APPLICATIONS

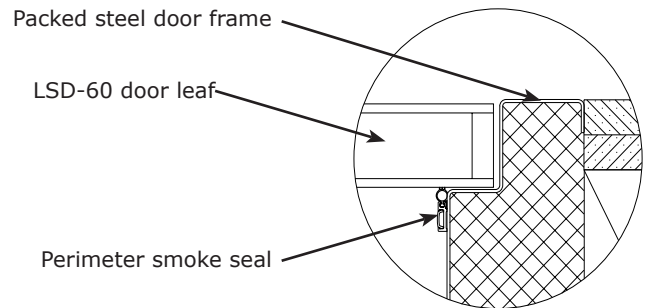
Ideal for Apartment entry doors or anywhere that requires 60 minutes of fire resistance, smoke resistance and acoustic resistance.

FEATURES

- **SMOKE RESISTANCE (SRL): COLD / MEDIUM**
- **FIRE RESISTANCE (FRL): -/60/30**
- Tested to AS1530.7 for Smoke Leakage.
- Tested to AS1530.4 for Fire Resistance.
- Some acoustically tested (packed steel or timber frame)
- Packed Steel Frames, or Fire Rated Plantation Timber Frames
- 48mm and 38mm nom. thick, Single and Pair assemblies
- Environmentally friendly non-timber core
- Lighter than conventional 'solid-core' doors (leaf weight approximately 22kg/m² for 48mm thick door)
- Maximum size
 - Singles - 2400 x 1020mm (48mm)
 - 2040 x 820mm (38mm)
 - Pairs - 2400 x 1020mm per leaf (48mm)
- Meets the deemed to satisfy provisions for Smoke Doors found in Specification C3.4 Clause 3.2(b) of the NCC
- All pair assemblies are smoke tested with Pyropanel J-Section meeting Stiles with integrated Cold / Medium smoke seals.

OPTIONAL EXTRAS

- MDF, Ply or Laminate facings
- Solid hardwood frames
- Vision panels - 300 x 200 or 600 x 100mm nom.
- Kick Panels of 1mm Stainless Steel to selected height
- Euroseal frame profile (see LSD-60-C/MS/EU)
- Pre-hung assembly available
- -/-/- and -/30/30 models available (see LSD-0-C/MS and LSD-30-C/MS)



HOW TO SPECIFY

"Door to be a Pyropanel Life Safety Door LSD-60-C/MS with Packed steel / Fire Rated Timber* door frames, 48mm* thick, -/60/30 FRL, MDF/Ply face*, with RP78Si* perimeter seal, and RP99Si* bottom seal, and the following options: (eg, vision panels, kick panels, etc),"

* denotes example - delete, change or specify as required

MORE INFORMATION

For more information on the range of Pyropanel Life Safety Doors, please refer to the Life Safety Door System Guide available for download at www.pyropanel.com.au.

SEAL COMBINATIONS

| Frame Details | Nominal Leaf Thickness (mm) | Cold/Medium perimeter Smoke Seal | Bottom Seal | Smoke Leakage 2040x820 single (@10Pa) | Smoke Certificate (820 single) | Rw 48/38m m |
|-----------------------------------|-----------------------------|----------------------------------|--------------|---------------------------------------|--------------------------------|-------------|
| Packed steel or Fire Rated timber | 48 or 38 | RP78Si# | RP99Si# (SM) | <2m ³ /h | SFC40973 | 28 / - |
| Packed steel or Fire Rated timber | 48 or 38 | RP24si | RP38si (SM) | <2m ³ /h | SFC40974 | 30 / - |

Note: # indicates default seal combination (supplied unless other seals specified)
 Bottom Seal Orientation: SM- Semi Morticed, FM- Fully Morticed, S- Surface Mounted

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