



# IFD-LL Series

## LOW-LOSS INTUMESCENT FIRE DAMPERS

### Achieve compliance with the NEW Kilargo IFD-LL Intumescent Fire Damper

Tested to both Section 11 (300Pa test) and Section 10 to provide both fire integrity and insulation as required by the latest version of AS1668.1.

Not only this but installers can achieve full installed compliance to AS1682.2 with ease & simplicity, thanks to the Kilargo IFD-LL which features the clever *Installers Label*, *Ezy Fit brackets* and *Installation instructions* available at the click of a button or swipe of the Smart Phone App

#### AS1530.4-2014

Section 11 (300Pa test) for Ducted systems

#### AS1530.4-2014

Section 10 for non-Ducted systems

#### AS1668.1-2015

Section 3.2.3

#### AS1682.2-2015

Fire Damper Installation

#### Unique Features to IFD-LL:

- High Performance Design
- Low-Loss = Reduced Pressure & Lowered Noise
- Potential energy efficiency savings
- Tested to AS1530.4 2014 Section 10 & 11
- Insulation up to 120 min
- Fire Integrity up to 120 min
- Installers Label included for AS1682.2 compliance
- Ezy-Fit Brackets as standard
- Wide range of wall & floor systems

Great Product Features the HVAC Industry has come to rely on for over two decades of Kilargo Intumescent Fire Dampers

- Compact & lightweight, yet robust and durable design
- Super low maintenance requirements throughout the product lifecycle
- No moving parts and no commissioning required
- Superior quality and reliability, all proudly manufactured in Australia
- Superb no fuss service
- Reliable and consistent technical support from the Intumescent Fire Damper industry leaders

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# Features

## Kilargo Technical Support

Kilargo provides free technical support for the design, specification and installation of its intumescent fire damper products and systems.

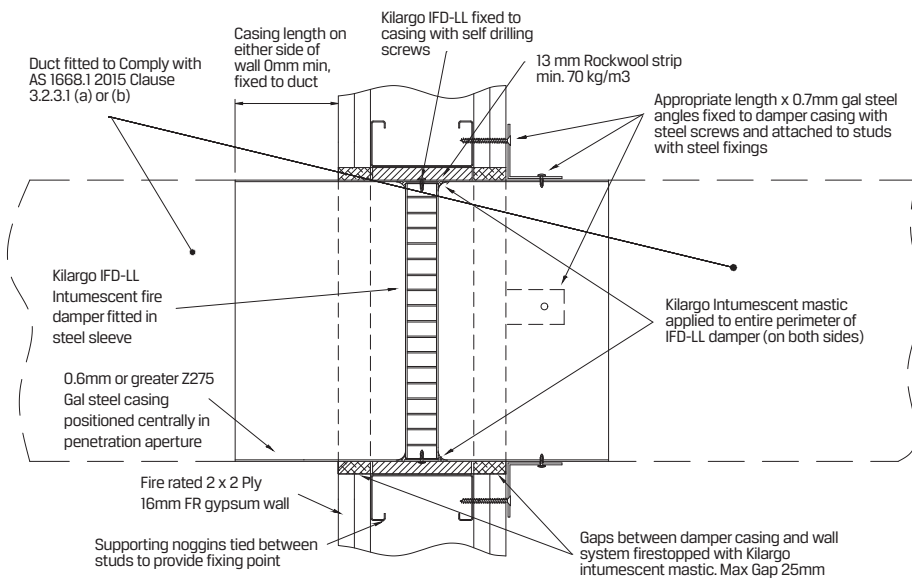
## Kilargo Compliance

Approved installations and applications for Kilargo intumescent products is expanding continually with our ongoing commitment to R&D and product testing. Our comprehensive range of approvals covers a wide range of building elements including Fire Rated Gypsum, Hebel, Speedpanel, Fire rated monolithic board systems and more.

Testing is carried out by independent test laboratories throughout Australia, New Zealand and other overseas locations.

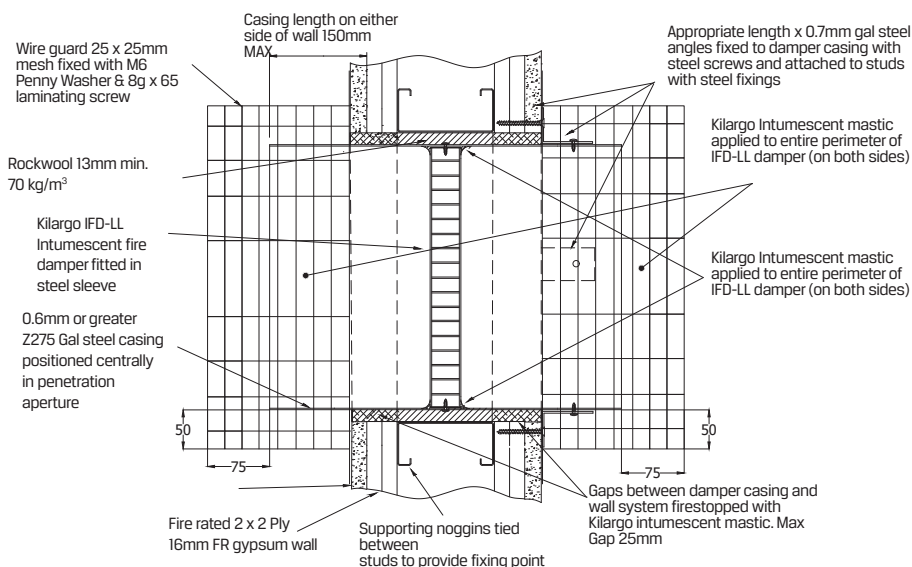
## System WP3

(FRL -/120/-)



## System WP3i

(FRL -/120/120)



## Standards & Codes

Relevant standards and codes relating to fire damper performance, fire resistance, installation and maintenance include:

- AS 1668.1 2015  
Fire & Smoke Control in Buildings
- AS 1530.4 2014 Section 10 & 11  
Fire test methodology
- AS 1682.1 2015  
Specification / Design
- AS 1682.2 2015  
Installation
- AS 1851  
Maintenance