

# Technical Datasheet

**INERTECH™** Gaseous Fire Suppression System



## Pressure Vent, Louvre and Fascia Grille - Multiple Part Numbers



### Inertech Vent NF301XXX

- 100% Efficiency at 95.5 Pascals
- High Performance Interlock blades provide good sealing
- Gas Discharge Performance tested
- 4 Hour Fire rated
- Interlocking Aerofoil balanced weight blade system
- Dynamic Co-efficient factor of 1.15
- Interlocking Blade design for onsite calibration
- Fits walls 1 to 400mm thickness

### Weather Louvre NF302XXX

(Add for outside wall venting for weather protection)

- 98% wind seal providing improved thermal rating
- 100% efficiency at 50 pascals
- Made to compliment the NF301XXX vent range
- 90% free vent area
- Will not restrict the NF301XXX vent range FVA



### Vent Fascia Grille NF303XXX

FSL provides a range of Inertech Vent Fascia Grilles specifically for use in conjunction with the FSL Inertech Clean Agent Suppression Systems.

The Inertech Vent Fascia Grille is designed so that provision is made for a Free Area of 94% in order to preserve high level aesthetics whilst also preserving the integrity of the vent from interference.

Constructed from high grade aluminium, the Inertech Vent Fascia Grille is available in any RAL finish. The standard FSL colour being RAL9010, pure white.



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Part Number	Type	Free Vent Area (FVA), m <sup>2</sup>	Weight, kg	Hole Cut-out Size (WxH), mm	Outside Dimensions (WxH), mm	Min. Depth when fitted, mm
NF301077	Vent	<b>0,077</b>	12	360 x 350	420 x 420	120
NF302077	Louvre		7		500 x 500	75
NF303077	Grille		1		430 x 430	22
NF301212	Vent	<b>0,212</b>	19	560 x 550	620 x 620	120
NF302212	Louvre		12		700 x 700	75
NF303212	Grille		2,2		630 x 630	22
NF301416	Vent	<b>0,416</b>	34	760 x 750	820 x 820	120
NF302416	Louvre		18		1050 x 1050	100
NF303416	Grille		3,5		830 x 830	22
NF301850	Vent	<b>0,850</b>	53	1060 x 1050	1120 x 1120	120
NF302850	Louvre		31		1450 x 1450	100
NF303850	Grille		7		1130 x 1130	22

