

Ventilation Grilles by Anti Ligature Shop

Steel Ventilation Grille and Frame

Ligature resistant framed grille was designed in conjunction with a high secure site in the mental health sector, for ease of maintenance, as well as cleaning to access repairs.

The frame is simply attached to the wall, which in turn can be sealed with Anti Pic around the edges allowing the frame to be left in place. The desired size of grille is then placed into the frame and secured with security screws.

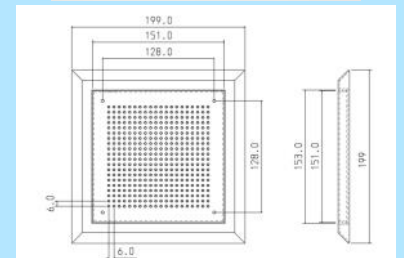
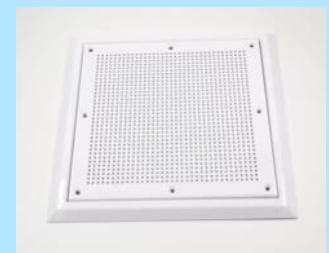
- Made from 1.2mm mild steel—general use or 430 stainless steel for bathrooms/wetrooms
- Supplied with security fixings for the grille.
- Powder coated finish RAL 9003 White (Available in all RAL Colours)
- 2.2mm ventilation holes, pitch 5mm
- Other sizes available upon request
- Recommended to be fitted anti-pick **ANTIP109W (White)**

Thermashield—Anti-microbial Polyester Powder Coating

Thermaset Limited offer a range of polyester powder coatings containing an effective anti-microbial agent designed for both interior and exterior use

Antibacterial Effect: Thermasets' ThermaShield Anti-microbial Polyester has achieved > 99.9% kill rates over a 24 hour period against both Staphylococcus aureus Methicillin-Resistant Strain (MRSA) and Escherichia coli (E Coli)

Thermaset Limited has developed these TLSA ThermaShield anti-bacterial powder coatings to aid the inhibition of bacterial growth on coated metal surfaces. They are not intended to replace or reduce existing hygiene or cleaning regimes but as an additional protection against bacterial growth.



SIZE	1.2mm Steel	430 Stainless Steel	Pressure Drop	Free Airspace	Weight Kg
150x150mm	ALSVF150	ALSVFSS150	46 I/s	400	1.5
200x200mm	ALSVF200	ALSVFSS200	75 I/s	625	1.8
250x250mm	ALSVF250	ALSVFSS250	115 I/s	1225	1.9
300x300mm	ALSVF300	ALSVFSS300	170 I/s	1600	2
350x350mm	ALSVF350	ALSVFSS350	234 I/s	2025	2.5
400x400mm	ALSVF400	ALSVFSS400	310 I/s	3600	3
450x450mm	ALSVF450	ALSVFSS450	396 I/s	4225	3.5
500x500mm	ALSVF500	ALSVFSS500	493 I/s	5625	4
550x550mm	ALSVF550	ALSVFSS550	598 I/s	7225	5
600x600mm	ALSVF600	ALSVFSS600	715 I/s	9025	4.6

NBS Specification

The anti-ligature design features of this product are not intended to replace or substitute the need for necessary supervision of those who may be at risk, or for other necessary protective measures to be taken in the specific circumstances of usage.. Anti-Ligature Shop does not claim any product to be totally ligature free or make claim that they cannot be damaged with regard to anti-vandal

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