



Incorporating



Grilles & Diffusers

Series NV Non-vision grilles

- Sight blocking design ensures privacy is maintained
- Perfect for areas like changing rooms
- Four models available including units to suit door mounting and dark room installations



Series NV

Series NV non-vision grilles are intended to provide good levels of ventilation for areas where privacy must be ensured; bathrooms or hospital examination rooms for example.

Available in the following models:

NV1: Standard flanged grille.

NV2: As NV1 but with a spare backing frame for fitting into doors.

NV3: Double layered grille intended for dark-rooms.

NV4: Slimline surface mounted with a non chevron blade. Designed to suit fire doors.

Please note: A very narrow sight line can be gained through NV4 grilles if looked at from directly below.



Design features

Material	Extruded aluminium frame and core
Frame	NV1 - NV3: 37BN - 37mm bevelled NV4: SMS - Surface mounted small
Sizes	Minimum: 100mm x 100mm Maximum: 2900mm x 2900mm
Fixings	Standard: None Optional: See page 4
Finish	Standard: Satin anodised (AA5) Optional: See page 6
Mass/m² face area	NV1: 12.5kg NV2: 15 kg NV3: 23 kg NV4: 11 kg
Free area	NV1 - NV3: Approx 38% NV4: Approx 30%

Quality assurance

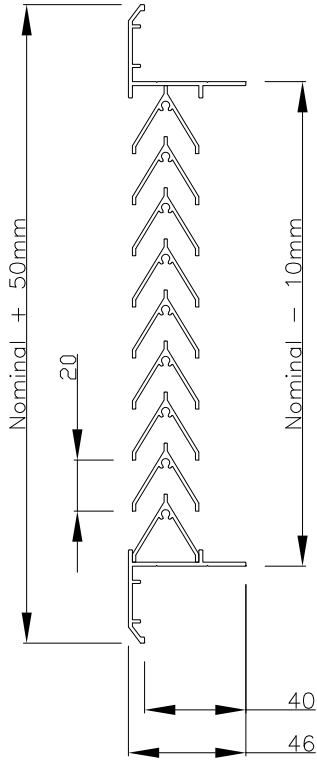
HVC Supplies (Stourbridge) Ltd is an ISO 9001 certified company.



Assessed to ISO 9001
Cert/Ref No. 1186

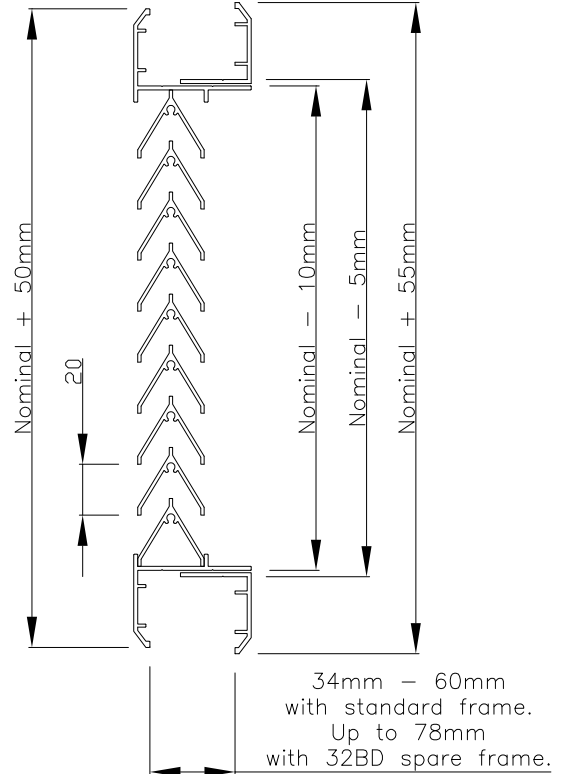
Models

NV1: Standard flanged grille



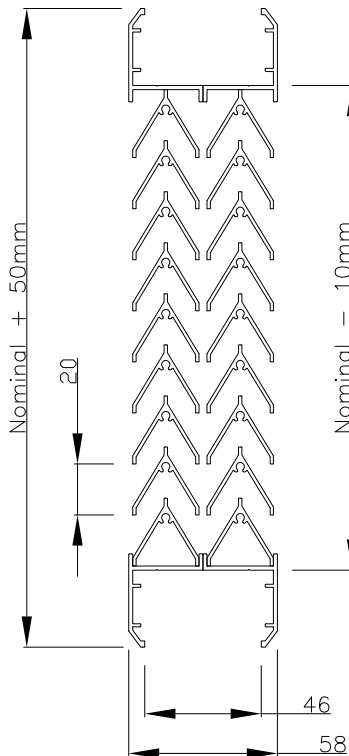
NV2: Door grille

As NV1 but with a spare frame for mounting on the other side of a door.



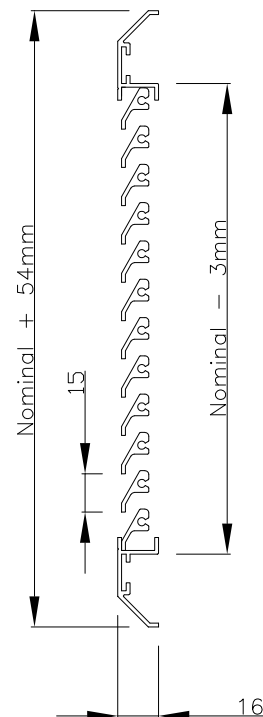
NV3: Double layered grille for darkrooms

Two grilles supplied separately with trimmed frames for mounting either side of an aperture.



NV4: Surface mounted

Designed for use in fire doors to conceal an intumescent fire damper, HVC Series IFB60 / IFB120 (supplied separately).



Stocked sizes

The following sizes of Series NV4 surface mounted non-vision grilles are held in stock in satin anodised finish and with prepunched fixing holes, available for immediate despatch.

150mm²
200mm²
250mm²
300mm²
350mm²
400mm²
450mm²
500mm²
550mm²
600mm²

All sizes are nominal.

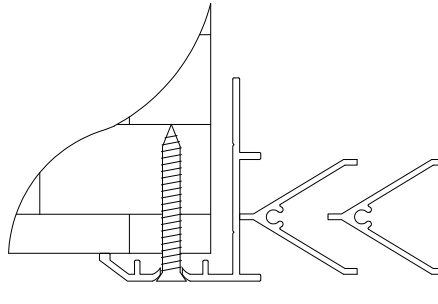
Product code: NV4 - FH - SAA

Fixings

Countersunk fixing holes: Code suffix FH

For extremely simple fitting, countersunk fixing holes can be punched into the outer frame.

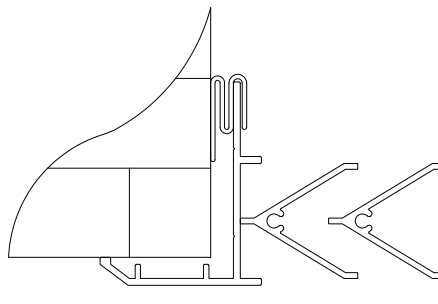
Self tapping screws in the same finish as the grille are provided as standard.



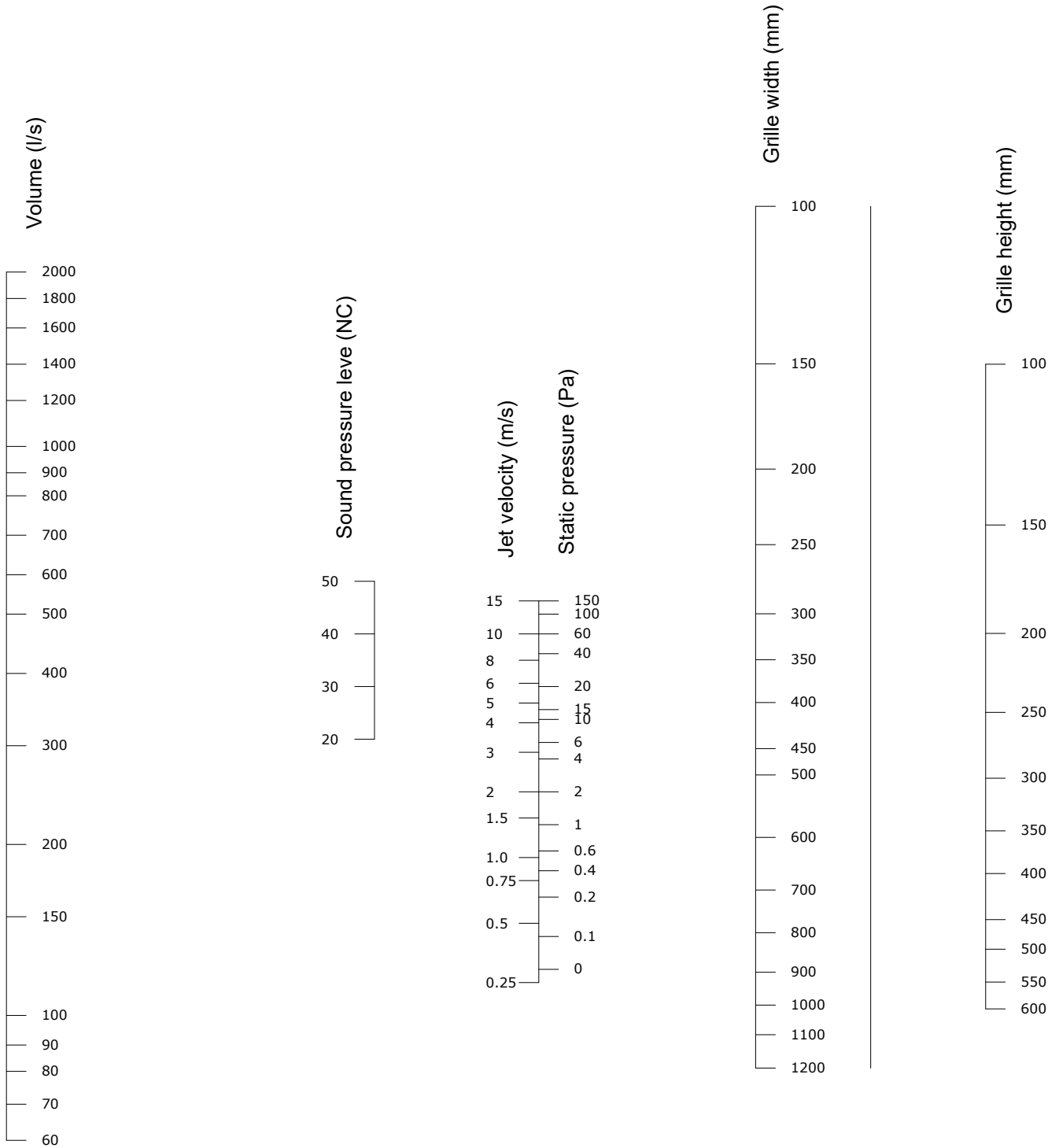
Push-in clip method: Code suffix PC

These sprung clips are compressed when the grille is pushed into place. The outward force provided then holds the grille securely in place.

This fixing method is not suitable for use in ceilings, nor is it suitable for use with NV4 grilles.



Selection data (NV1 and NV2 only)



Finishes

Satin anodised aluminium

Polyester powder coating to any RAL or BS colour



Ordering codes

Example

1 - 400 x 400 - NV1 - FH - RAL9010

Codes

1)	Quantity		
2)	Size (mm)	(Width x height)	
3)	Series	NV1 NV2 NV3 NV4	Standard flanged non-vision grille As NV1 but with spare backing frame for use with doors Please state if deeper frame is required for doors up to 78mm thick Double layered grille for dark-rooms Slimline surface mounted non-vision grille
4)	Fixings	FH PC	Countersunk fixing holes (optional with NV1, 2 and 3, standard with NV4) Push-in clips (not for use in ceilings, not suitable for NV4 grilles)
5)	Finish	SAA RAL... BS...	Satin anodised frame (standard) Polyester powder coated to RAL... Polyester powder coated to BS...

Important: Size will be taken to be nominal (hole internal) unless stated otherwise.

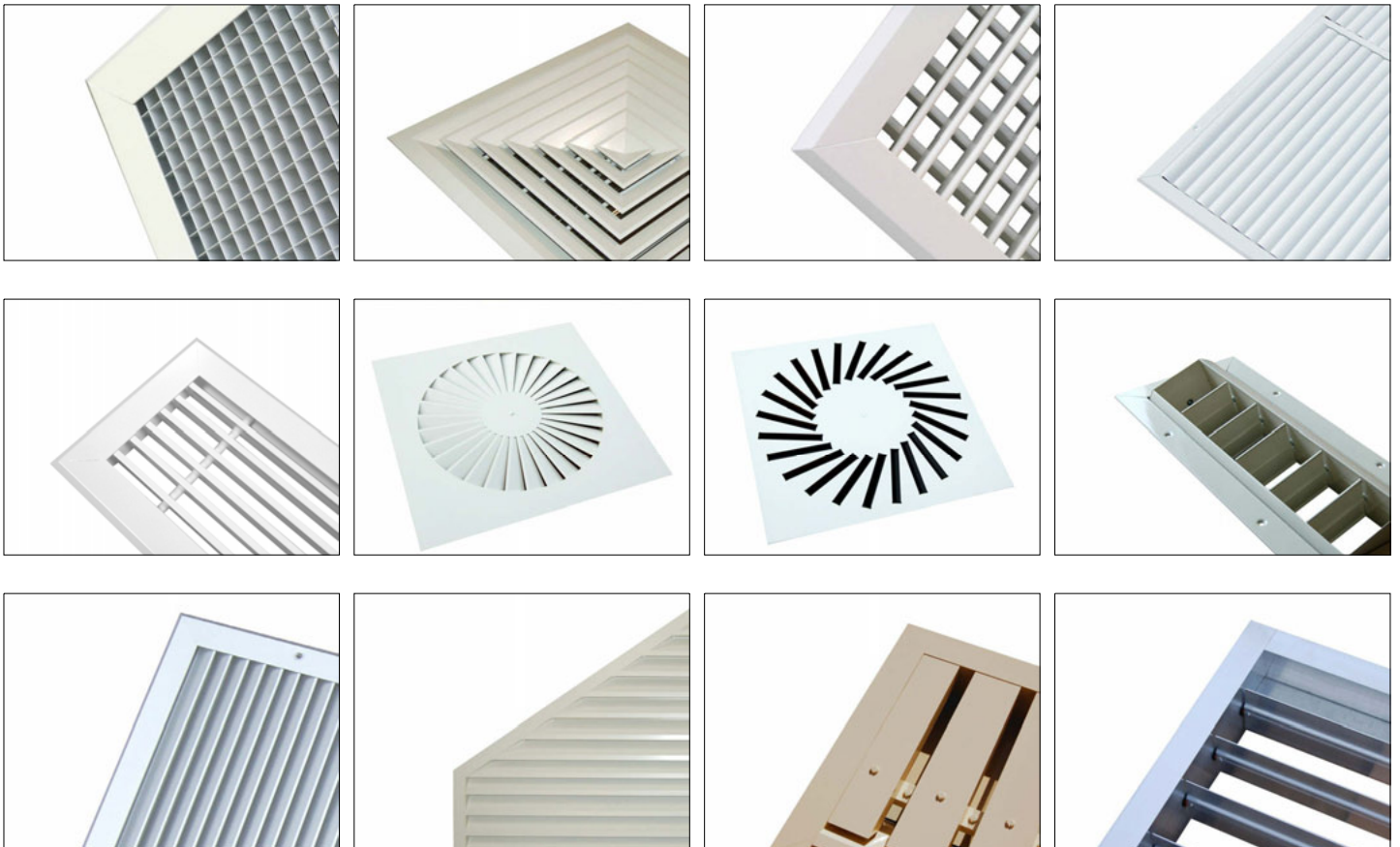
Leave code section blank if no option is required.

HVC & NCA products

HVC offer the significant advantage of manufacturing both in duct and duct terminal equipment, making us a one stop shop for all your HVAC needs.

The products shown below are a selection, not an exhaustive list. Go to www.h-v-c.com for details on all HVC and NCA products.

HVC: Grilles, Diffusers, Louvres and Volume Control Dampers



NCA: Fire and Volume Control Dampers





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Cert/Ref No. 1186

HVC Supplies (Stourbridge) Ltd
Jason House
Amblecote
West Midlands
DY8 4EY
United Kingdom

Tel: +44 (0)1384 376555
Fax: +44 (0)1384 392555

sales@h-v-c.com

www.h-v-c.com

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