



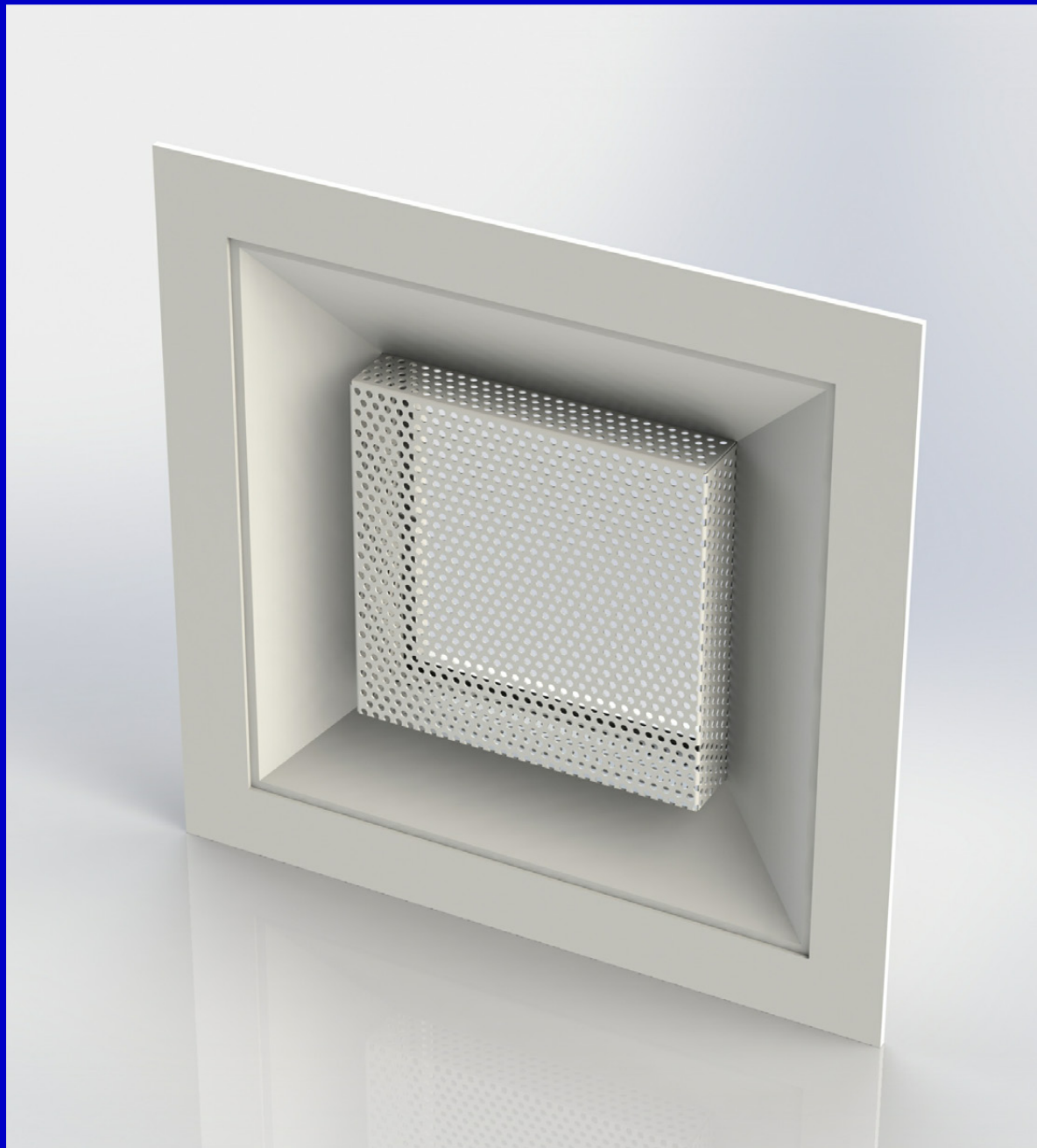
*Incorporating*



## Grilles & Diffusers

### **Series PPD** Perforated plate diffusers

- Architectural appearance
- Ceiling diffuser type frame is lay-in ceiling system compatible
- Suitable for both extract and supply applications
- Concealed deflector plates available to enable different blow patterns when used for supply

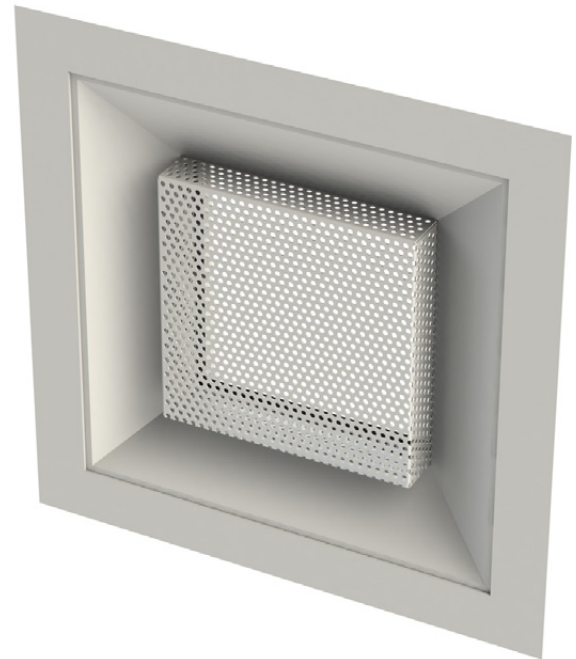


## Series PPD

Perforated plate diffusers are versatile air terminals, suitable for use in both extract and supply applications.

If a specific throw type is required, concealed matt black deflector plates can be installed behind the core to direct supplied air in the directions required. If to be used for extract, or if a specific throw is not required, deflector plates will not be fitted.

Manufactured with the same frame design as Series CD louver faced ceiling diffusers, Series PPD diffusers are suitable for use in lay-in type ceiling systems, can be supplied with pre-punched countersunk fixing holes in the face, or factory fitted into tile systems, Burgess for example.



## Design features

<b>Material</b>	Extruded aluminium frame
	Galvanised steel perforated core - 3mm holes, staggered 5mm pitch
<b>Sizes</b>	Minimum: 100mm x 100mm
	Maximum single unit: 1000mm x 1000mm
<b>Fixings</b>	Standard: None
	Optional: Countersunk face fixing holes Factory fitted into Burgess tile. Please contact us for any other tile system requirements.
<b>Finish</b>	Standard: Bare metal (mill aluminium frame, galvanised steel core)
	Optional: See page 6
<b>Mass/m<sup>2</sup> face area</b>	16.5kg
	24.5kg including opposed blade damper

## Quality assurance

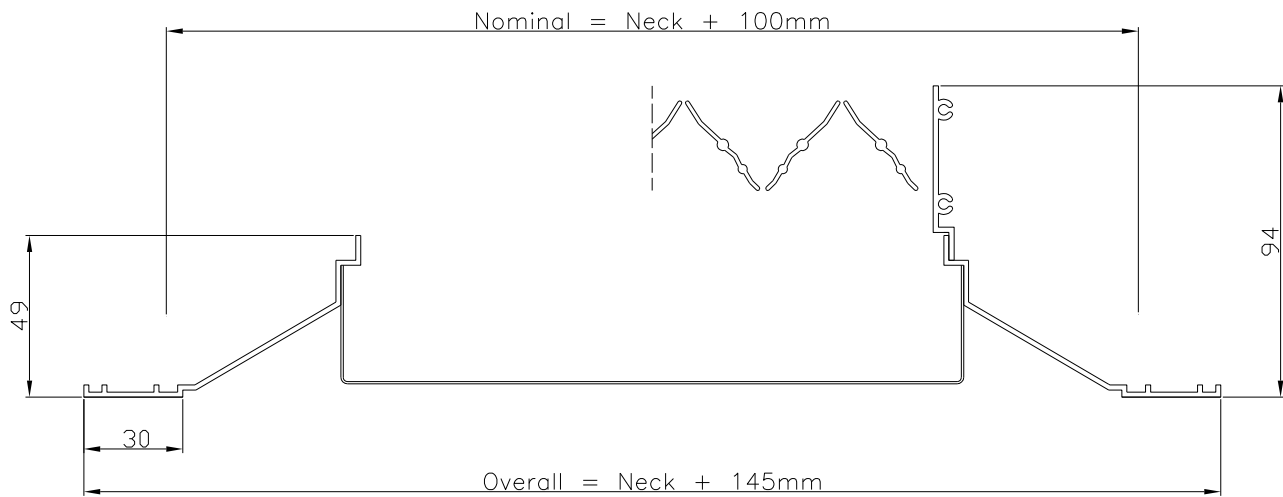
HVC Supplies (Stourbridge) Ltd is an ISO 9001:2008 accredited company.



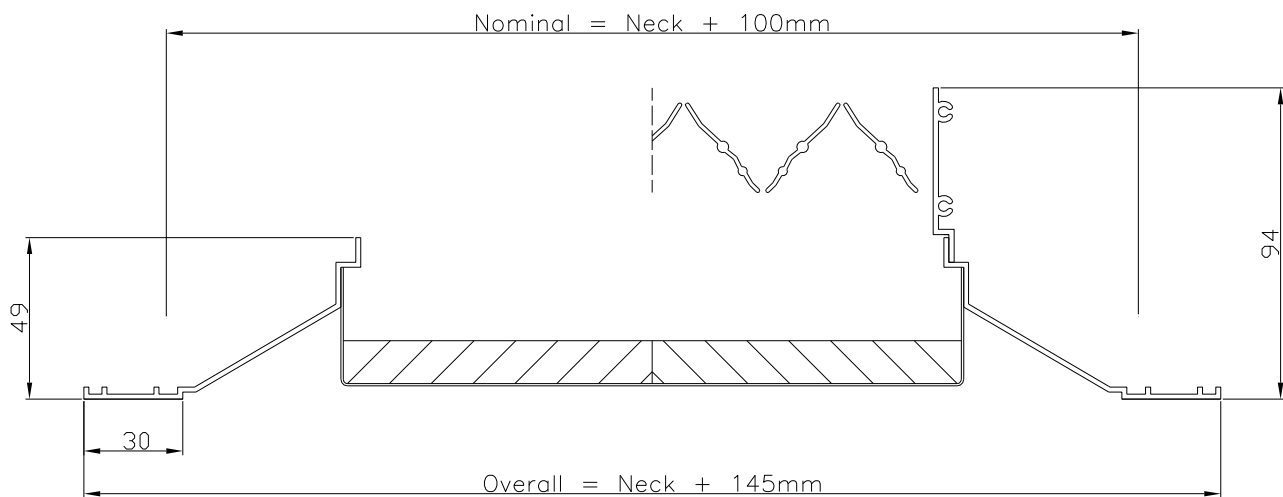
Assessed to ISO 9001:2008  
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## Technical drawings

### PPD (extract application)

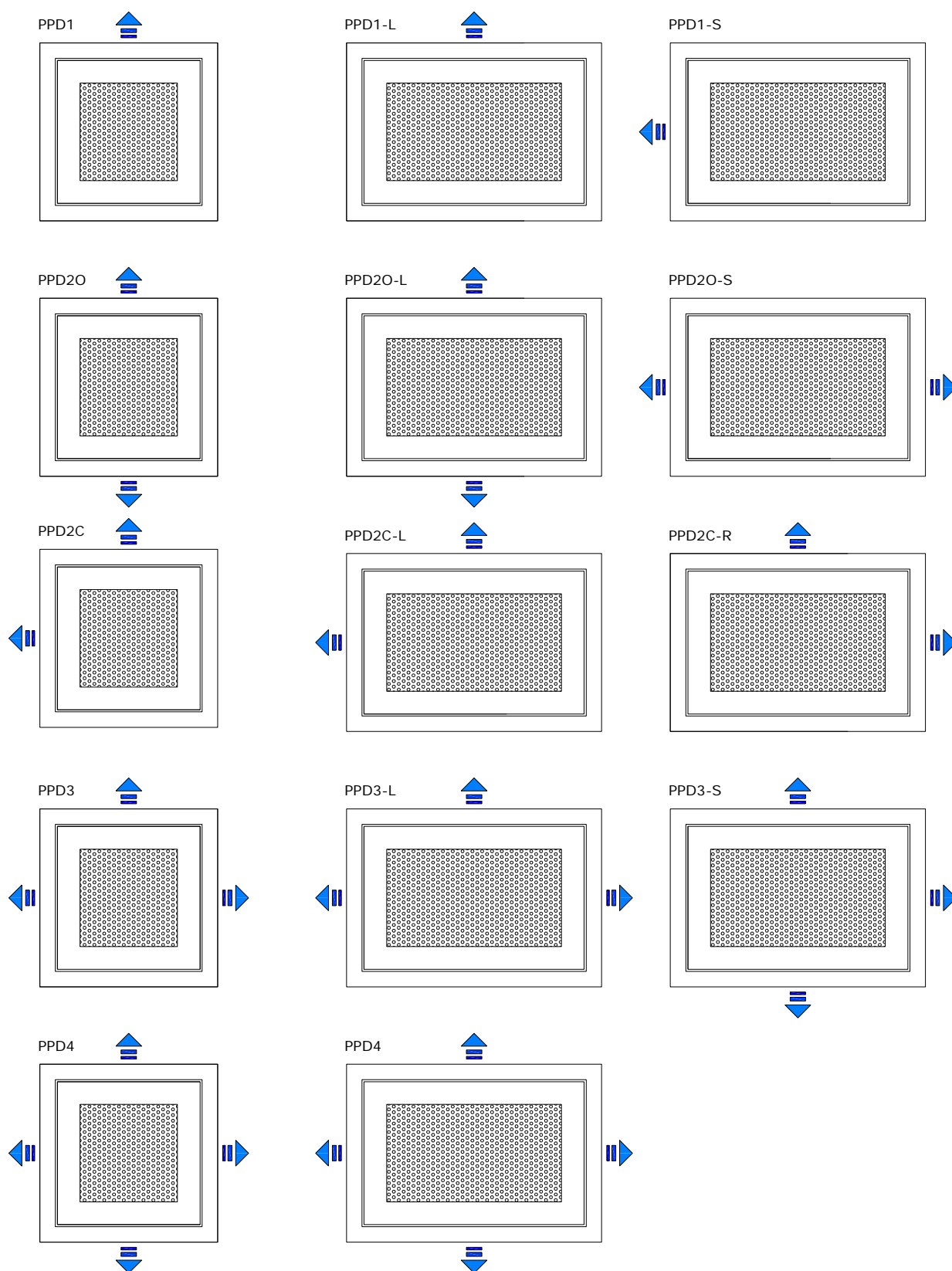


### PPDn (supply application)

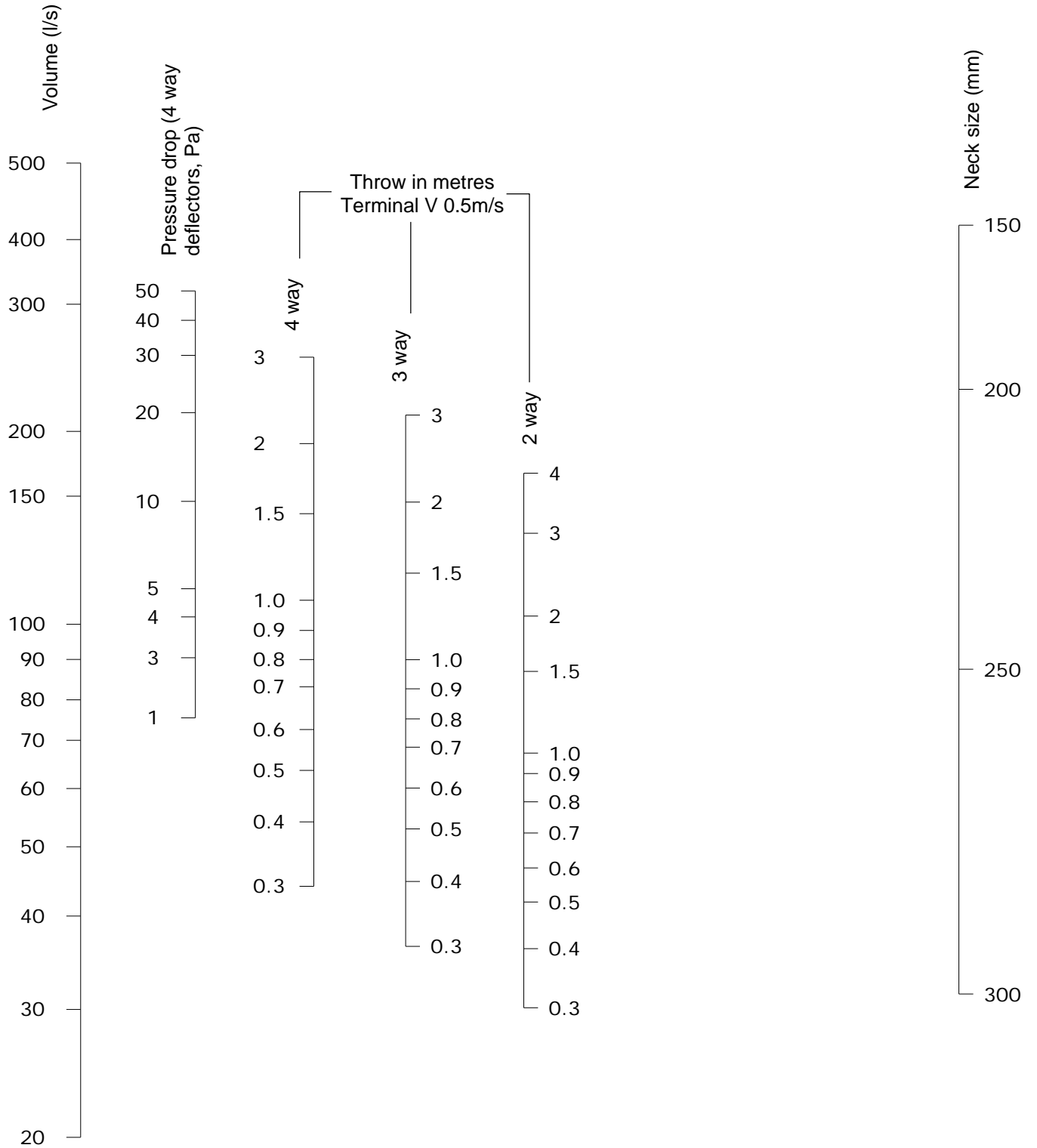


Throw patterns shown on page 4

## Throw patterns



## Selection data



## Finish

Bare metal (galvanised steel core, mill aluminium frame) - Standard

Polyester powder coating to any RAL or BS colour



## Ordering codes

### Example

1 - 400 x 400 - PPD4 - D - FH - RAL9010

### Codes

1)	Quantity		
2)	Size (mm)	(Width x height)	
3)	Series	PPD PPDn	Perforated plate diffuser no deflectors Perforated plate diffuser with deflectors - Specify pattern (detailed on page 4)
4)	Damper	D	Opposed blade damper fitted
5)	Fixings	FH BT	Countersunk fixing holes (screws supplied in same finish) Factory fitted into Burgess tile For other tile systems please contact us
6)	Finish	<i>*nothing*</i> RAL... BS...	Bare metal Polyester powder coated to RAL... Polyester powder coated to BS...

**Important note:** PPD diffusers are manufactured based on neck size unless stated, not nominal as is normal with most other diffusers.

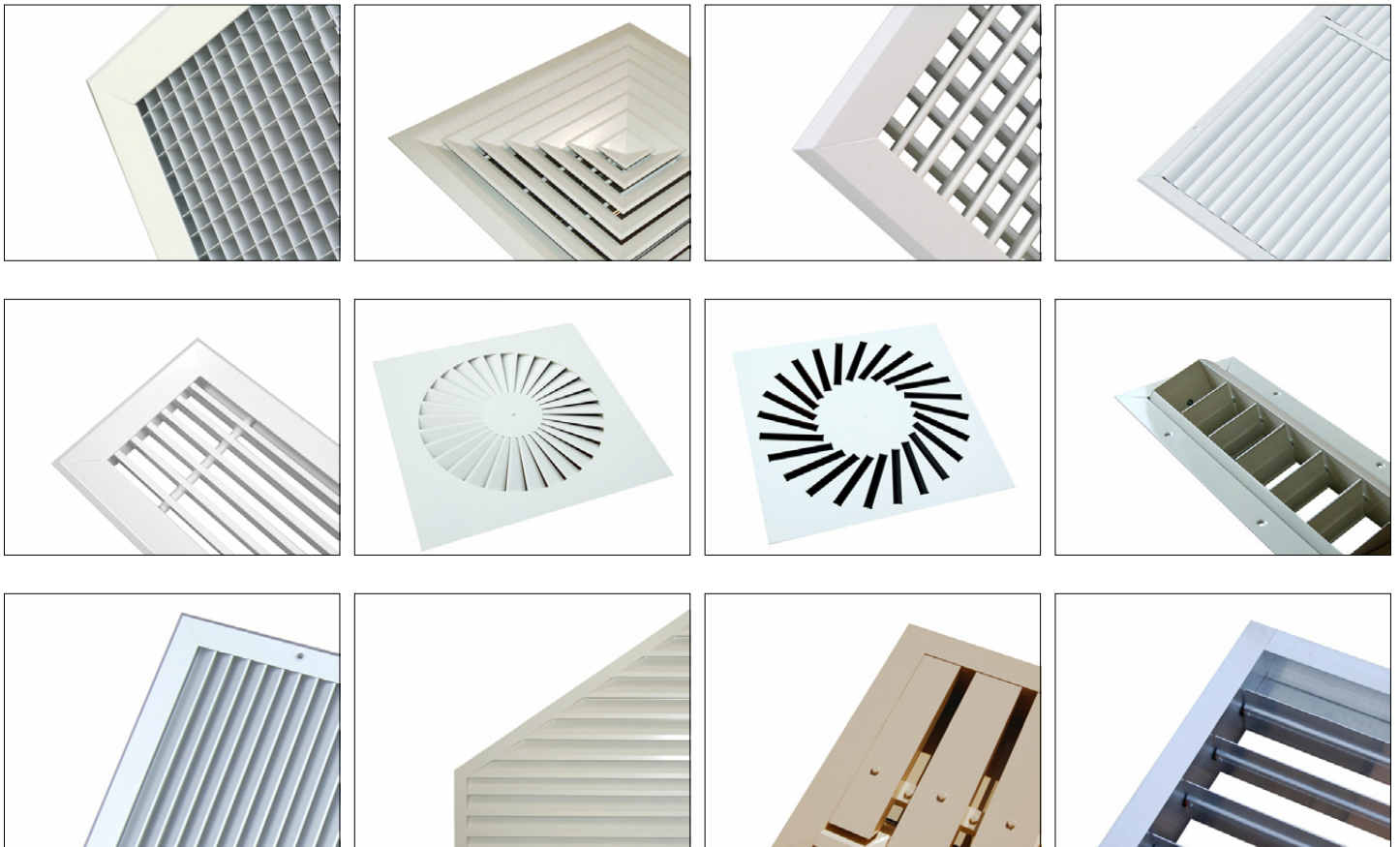
Leave code section blank if no option is required.

## 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](http://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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