

## TECHNICAL DATA SHEET

### Air Baffle Plate

- In UCV operating theatre installations, there is a need to prevent air flowing through pressures stabilisers located in layup prep rooms from disturbing the air curtain of the UCV canopy.
- To facilitate this, R&D provide air baffles to fit over their pressure stabilisers.
- Additionally, they can help reduce uncomfortable air jets affecting theatre staff in other locations.

### Benefits to the Designer

- Hassle free design service.
- Quality engineered reliable products.
- RAL 9010 powder coated as standard.
- A wide choice of other RAL powder coat colours are available.
- Designed to implement the requirements of HTM-03.

### Benefits to the User

- Reliable.
- Ease of maintenance.
- Easy to clean resilient surfaces.
- Unobtrusive Installation.
- **SteriTouch® Antimicrobial protection.**



### Product Features

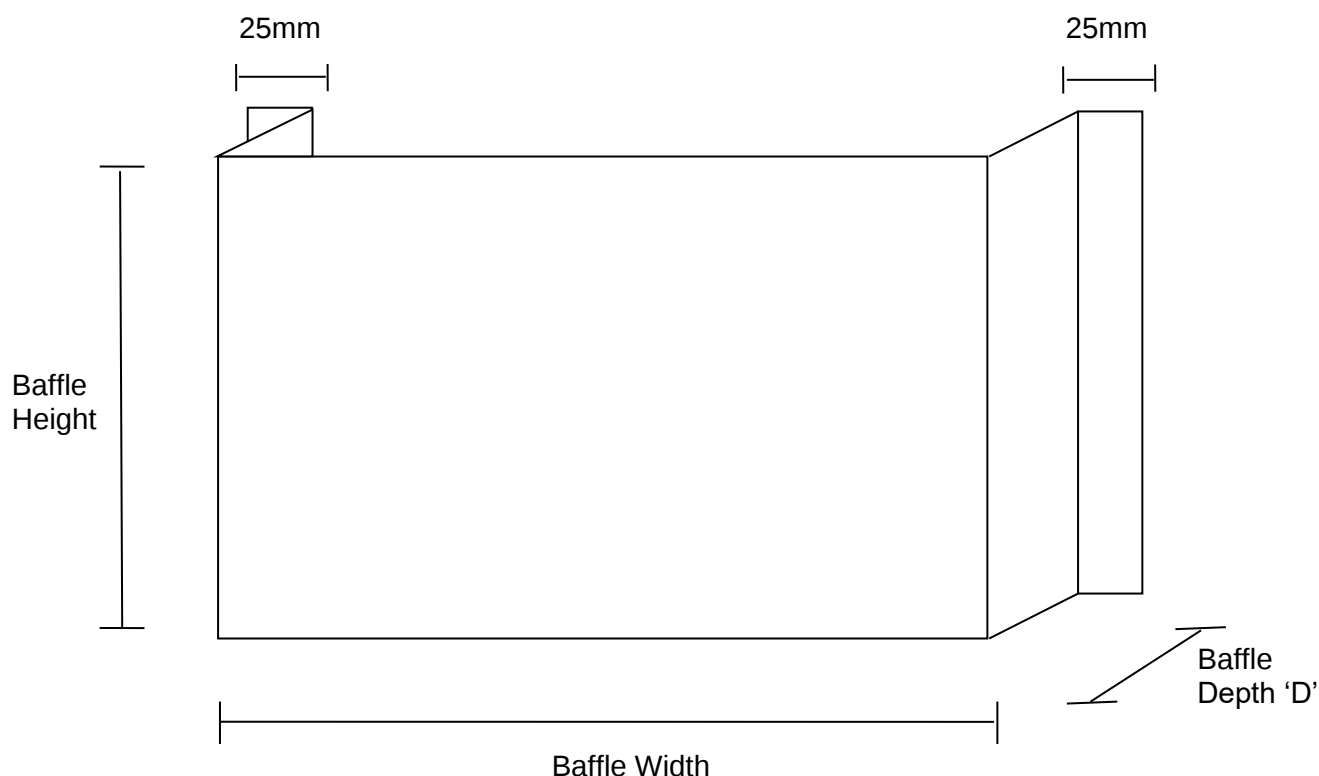
- Designed to fit over the pressure stabilisers.
- Air can be discharged from the sides, top or bottom, depending on site requirements.
- Manufactured from aluminium.
- **SteriTouch® Antimicrobial powder coated as standard.**

**SteriTouch®**

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**R&D Ventilation Systems Ltd**  
Neath Abbey Business Park,  
Neath Abbey, Neath, UK SA10 7DR  
Tel: +44 (0) 1792 813231  
Fax: +44 (0) 1792 321816  
www.rdvent.com  
email: mail@rdvent.com

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The baffle plate sizes vary to suit the different stabiliser products as detailed below:

Baffle Depth 'D' – The stand off distance from the wall increases with the number of stabiliser blades as per the table below:

| Number of Stabiliser Blades | Baffle Depth 'D' |
|-----------------------------|------------------|
| 1                           | 150 mm           |
| 2                           | 150 mm           |
| 3                           | 150 mm           |
| 4                           | 180 mm           |
| 5                           | 180 mm           |
| 6                           | 200 mm           |
| 7                           | 200 mm           |
| 8                           | 200 mm           |

| Stabiliser Model Type          | Baffle Width          | Baffle Height           |
|--------------------------------|-----------------------|-------------------------|
| EBS Stabiliser                 | Overall Width + 30 mm | Overall Height + 130 mm |
| EBS Fire Damper                | Overall Width + 30 mm | Overall Height + 130 mm |
| Smoke/Fire Damper              | Overall Width + 30 mm | Overall Height + 130 mm |
| Fire rated pressure stabiliser | Overall Width + 30 mm | Overall Height + 130 mm |