

TECHNICAL DATA SHEET

Laser Baffle plate

- In certain operating theatre installations, there is a need to prevent laser light from passing through the pressure stabilisers. To facilitate this, R&D provide laser baffles to fit over their pressure stabilisers.

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

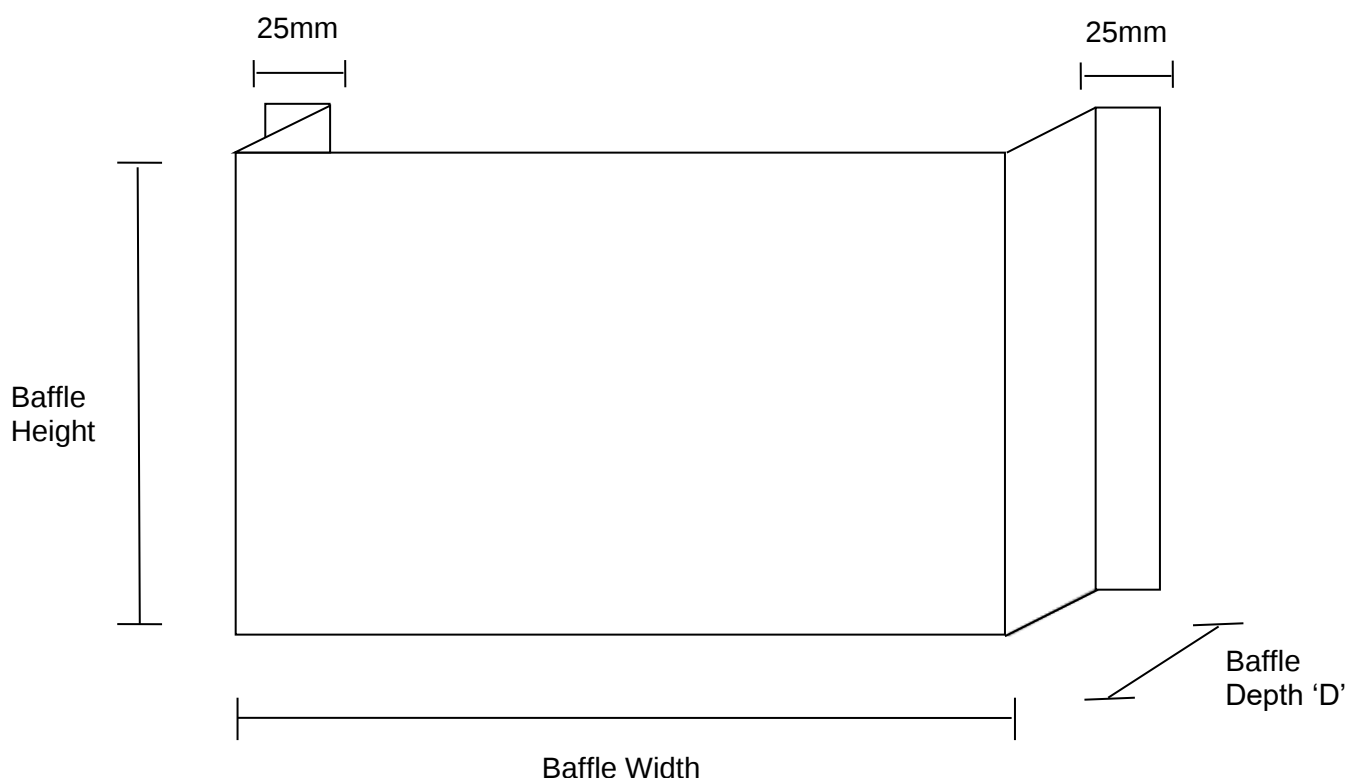
- Laser protection for air Pressure Stabilisers.
- Designed to fit over the Pressure Stabilisers.
- Manufactured from aluminium.
- **SteriTouch® Antimicrobial powder coated as standard.**

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