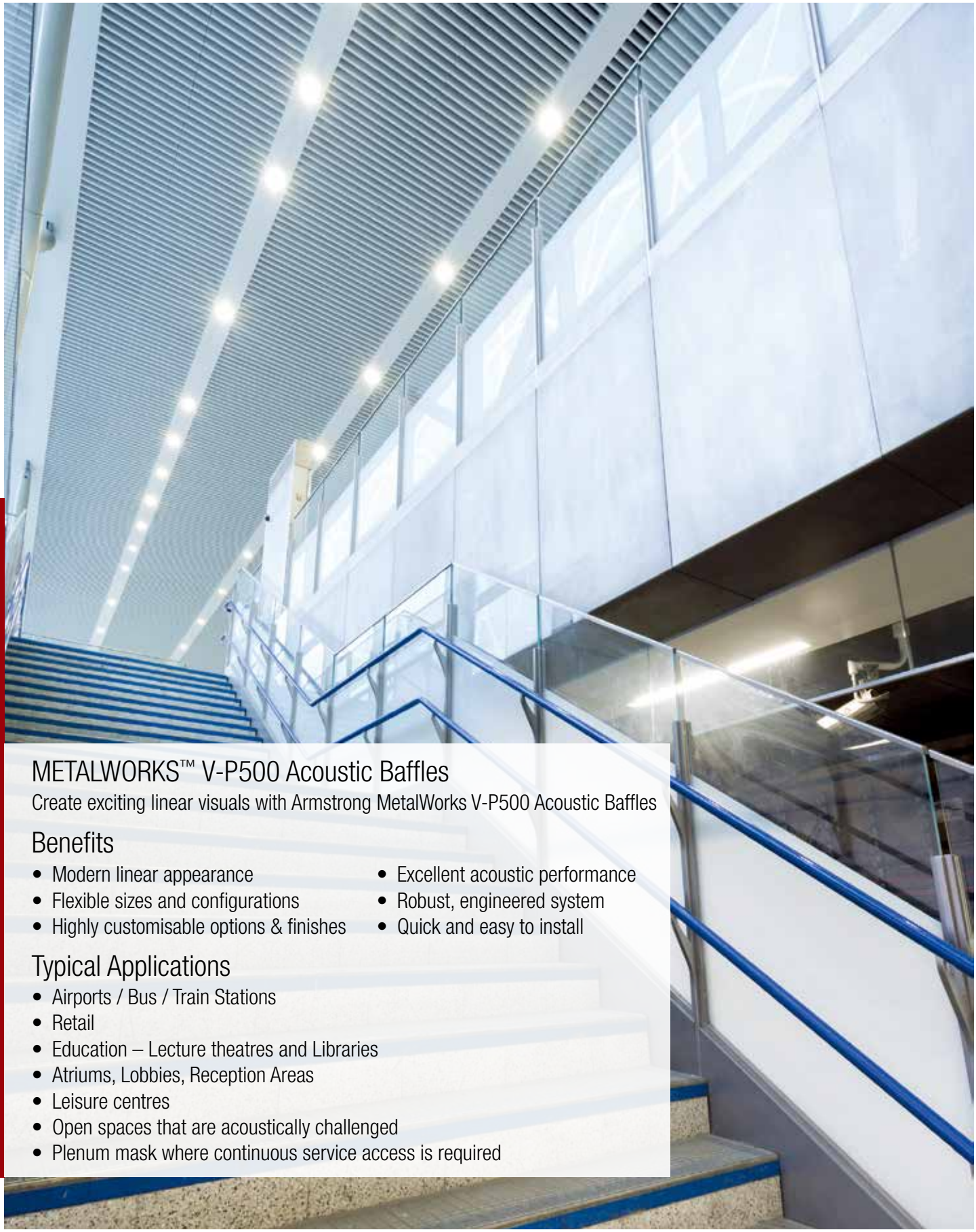


METALWORKS™ V-P500 ACOUSTIC BAFFLES

Inspiring Great Spaces™

Armstrong® CEILING SOLUTIONS



METALWORKS™ V-P500 Acoustic Baffles

Create exciting linear visuals with Armstrong MetalWorks V-P500 Acoustic Baffles

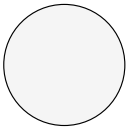
Benefits

- Modern linear appearance
- Flexible sizes and configurations
- Highly customisable options & finishes
- Excellent acoustic performance
- Robust, engineered system
- Quick and easy to install

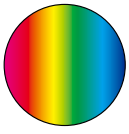
Typical Applications

- Airports / Bus / Train Stations
- Retail
- Education – Lecture theatres and Libraries
- Atriums, Lobbies, Reception Areas
- Leisure centres
- Open spaces that are acoustically challenged
- Plenum mask where continuous service access is required

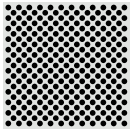
Project: Paddington Station, London
Product: METALWORKS™ V-P500 Acoustic Baffles



Pure White (WH)



Custom colours available



Micro Perforated
Hole diameter: 1.5mm
Open area: 19%

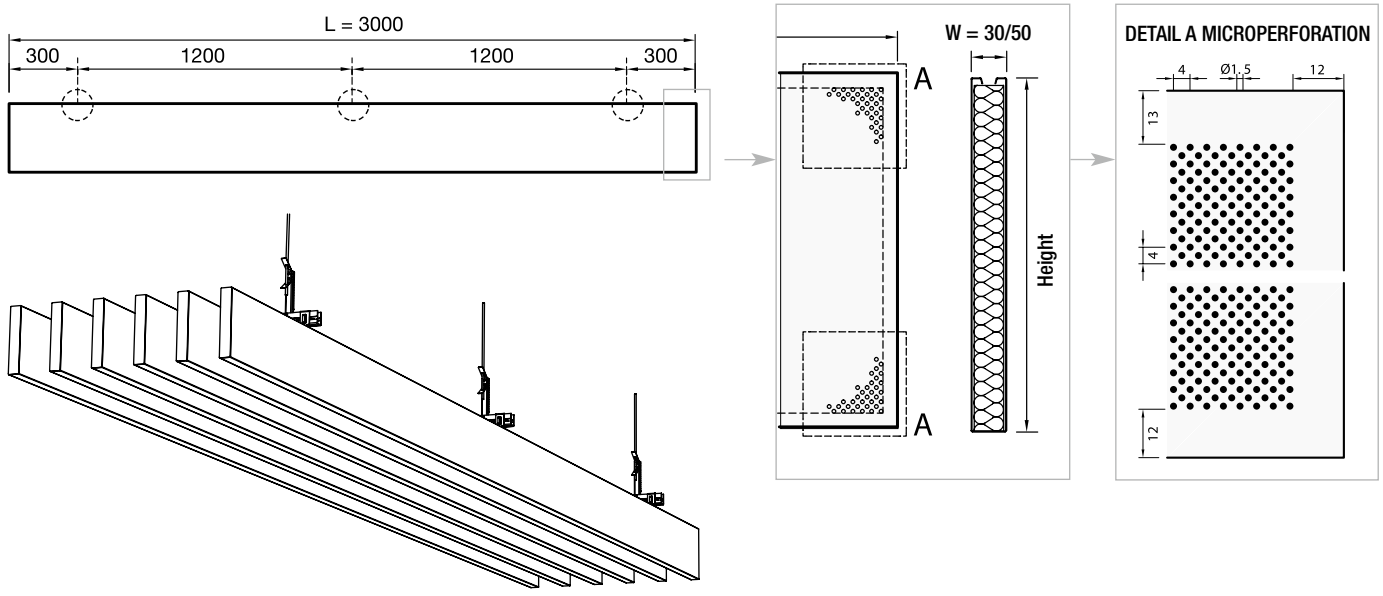
Due to printing limitations, shades may vary from actual product.

PHYSICAL DATA

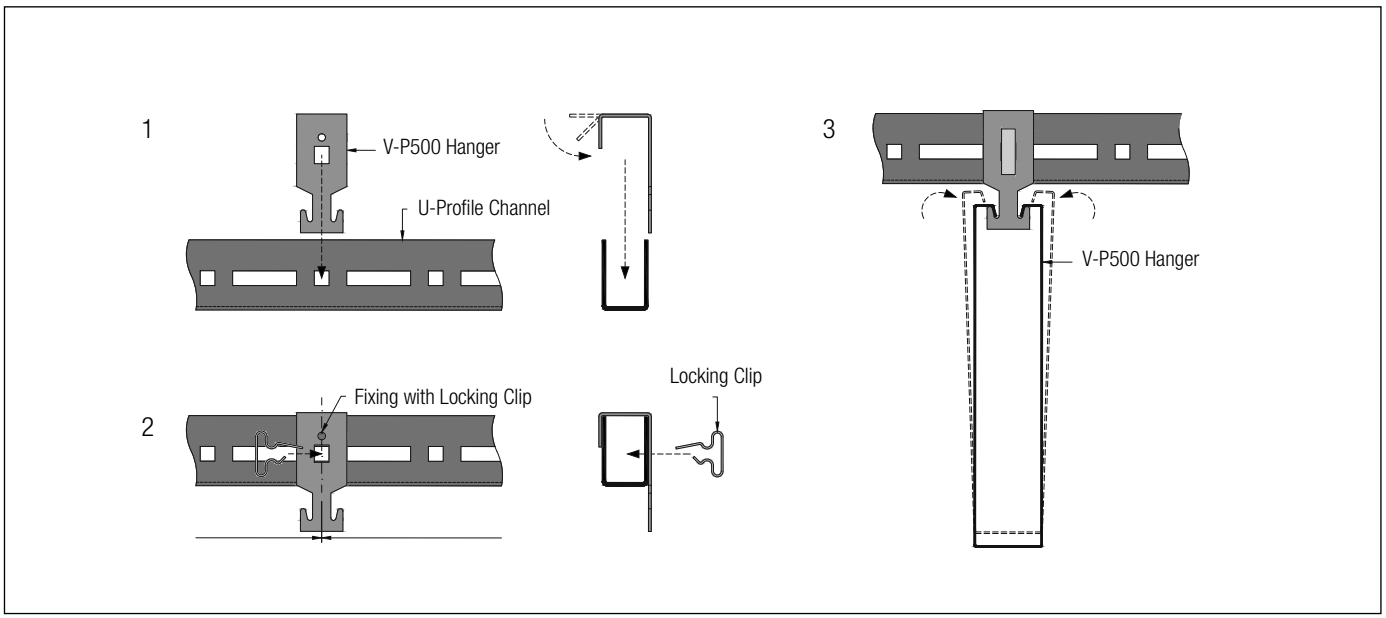
Panel Item	Dimensions (mm)	Face Cover Item	Connector Item
VPSC301030M2WHA	H = 100 x L = 3000 x W = 30	VPFC1030	VPCO1030
VPSC301530M2WHA	H = 150 x L = 3000 x W = 30	VPFC1530	VPCO1530
VPSC302030M2WHA	H = 200 x L = 3000 x W = 30	VPFC2030	VPCO2030
VPSC302550M2WHA	H = 250 x L = 3000 x W = 50	VPFC2550	VPCO2550
VPSC303030M2WHA	H = 300 x L = 3000 x W = 30	VPFC3030	VPCO3030
VPSC304030M2WHA	H = 400 x L = 3000 x W = 30	VPFC4030	VPCO4030
VPSC304550M2WHA	H = 450 x L = 3000 x W = 50	VPFC4550	VPCO4550

Other Baffle length available on request

Material: Galvanised steel (0.70mm guage)
Perforations: Both vertical sides Microperforated with approximately 12mm plain border. Other perforations available on request.
Acoustical infill: Glass wool acoustic pad 25mm, 25kg/m^3 with black acoustic fleece on both sides.
Surface Finish: Powdercoated WH – Global White. Customs colours available on request.
Specification: Armstrong METALWORKS™ V-P500 Acoustic Baffles Ceiling with concealed U-Profile Channel Suspension.



Typical Installation



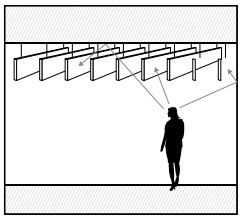
PERFORMANCE

Sound Absorption

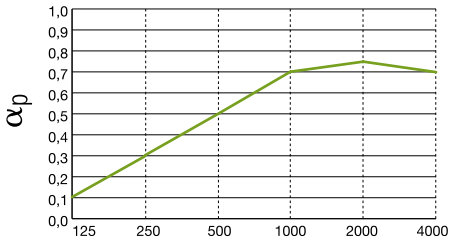
METALWORKS™ V-P500 Acoustic Baffles can significantly reduce background noise levels and reverberation times within spaces and enhance speech intelligibility. They provide absorption on all surfaces of the product either as a 'planar' absorber (w), when installed as a linear array; or as a 'discrete' absorber when installed as separate decorative elements.

Acoustical Data – 600mm total depth (300mm Void)

Perforation – Dimensions (mm)	Spacing centre (mm)	NRC
• Microperforated 300 x 1800	300	0.55



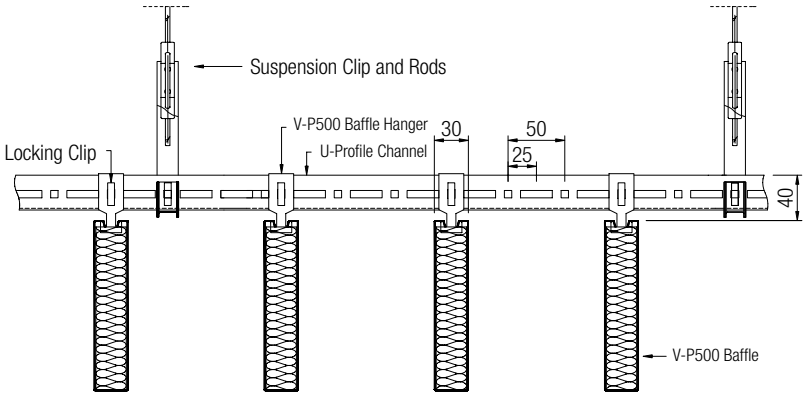
Planar absorption



Octave Band centre frequency (Hz)

SUSPENSION SYSTEM AND ACCESSORIES

Item	Description
300100B	U-Profile Channel Carrier (3750mm)
300119	U-Profile Channel Connector
300367	V-P500 Baffle Hanger
—	V-P500 Baffle Connector
311044	Baffle Distance Holder
—	V-P500 End Cap
UNITRCB	Suspension Clip for M6 Threaded Rod
300120B	Locking Clip
300140	U-Profile Wall Anchor Bracket



Refer to METALWORKS V-P500 Installation Guide for more information.

CONTACT

Sales and Technical Support
asia_support@armstrongceilings.com

DOWNLOAD ARMSTRONG CEILINGS APP
App Store
Google play
Armstrong CEILING SOLUTIONS

Printed on Novatech Matt White Paper
DP-MetalWorks V-P500 Acoustic Baffles-09-2017

www.armstrongceilings.asia

Armstrong® CEILING SOLUTIONS