



METALWORKS™ V-P 500 SYSTEM
V-P 500 金属吸音垂片系统



BENEFITS
主要特性

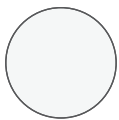
- Excellent acoustic performance
优异的吸音性能
- Modern linear appearance
流线型外观，时尚表现
- Flexible sizes and configurations
灵活的尺寸选择
- Customisable options & wood finishes
可定制表面颜色及木纹效果
- Robust, engineered system
系统安全稳定
- Quick installation & easy maintenance
安装便捷，方便维护

APPLICATION AREAS
建议使用场所

- Transportation
公共交通
- Retail
商业零售
- Education
教育环境
- Corridors and Open plan
走廊及开放区域
- Office
办公环境



STANDARD COLOR 标准颜色



Global White
全球白(WH)

OPTIONAL COLOR 可选颜色



RAL Color
RAL颜色

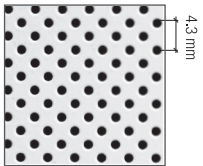

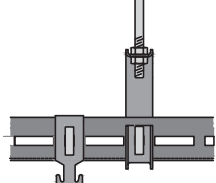


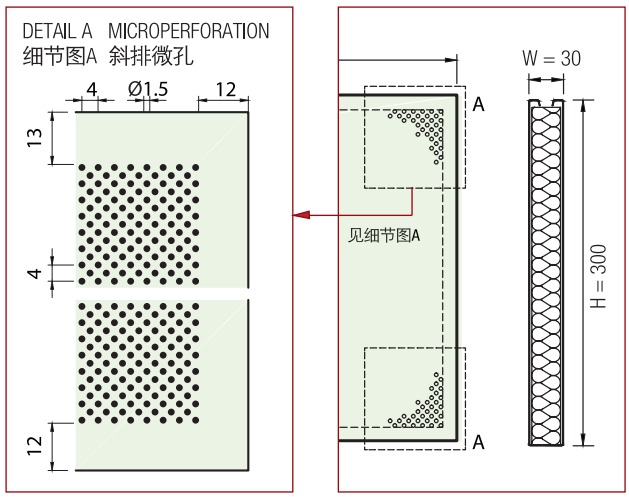
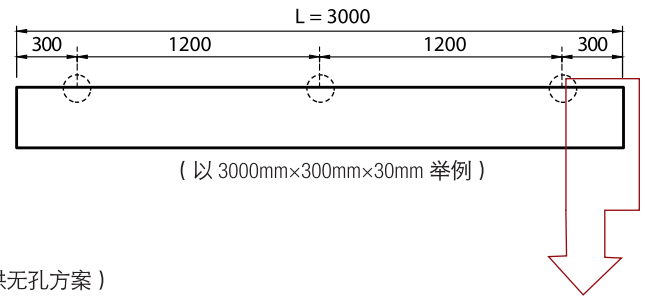
Wood Grain Colors
竹纹 / 木纹色(热转印)

* Due to printing limitations, shades may vary from actual product.
因印刷的局限性，颜色的深浅和实际产品存在一定的差异。

* For more color options, please contact Armstrong Ceilings sales.
如需定制颜色，请洽阿姆斯壮天花销售人员

PRODUCT DATA 产品参数

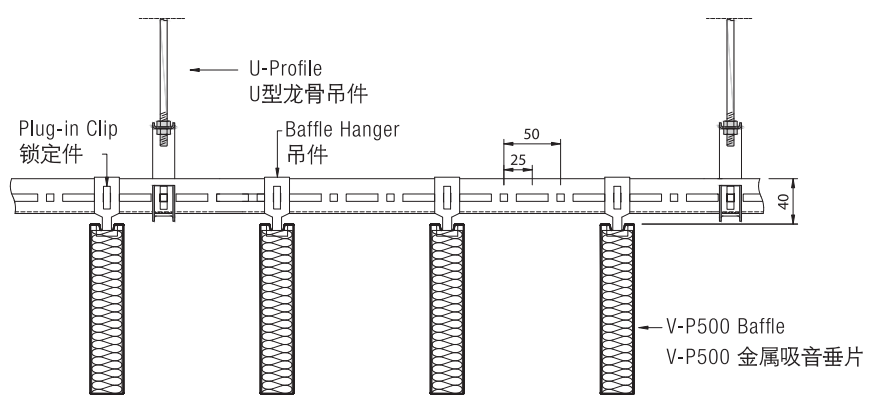
Standard Perforation 标准孔型选择	Micro Perforation 斜排微孔(M2)	Micro Perforation 直排微孔 (M9)
* scale shown 孔径比例 1:1		
Diameter 孔径	1.5 mm	1.5 mm
Open Area 开孔率	19.1 %	9.6 % (可提供无孔方案)
 Standard Size 标准尺寸 (HxW 高x宽)	Optional Length 可选长度	3000mm(3) 2000mm(2)
		VPSC_01030M_WH VPSC_01050M_WH VPSC_01530M_WH VPSC_02030M_WH VPSC_02550M_WH VPSC_03550M_WH VPSC_03030M_WH VPSC_04030M_WH VPSC_04550M_WH
Material 材质	Galvanised steel (0.70mm) 热镀锌钢 (0.7mm)	
Surface Finish 表面喷涂	Post-coating 后喷涂	
Acoustical infill 吸音填充	25mm/45mm glass wool acoustic pad (35kg/m ³) with black acoustic fleece on both sides. 25mm/45mm厚吸音棉(密度35kg/m ³) 两侧为黑色吸音纸。	
 Fire Performance 防火性能	GB8624-2012 中国标准 A级防火	
Suspension System 悬吊系统		



* For more perforation or suspension information, please contact Armstrong ceilings sales.
如需定制孔型或了解更多龙骨信息, 请洽阿姆斯壮天花销售人员。

SUSPENSION SYSTEM AND ACCESSORIES 悬挂系统及配件

Item 产品编号	Description 描述
BPUHGCB	U-Profile hanger U型龙骨吊件
BPM300100B	U-Profile-Black(3750mm) U型龙骨-黑色 (3750mm)
BPM300119	U-Profile Connector U型龙骨连接件
BPM300140	Wall Anchor U型龙骨墙面连接件
BPM300120B	Plug-in Clip 锁定件
BPM311044	Baffle Distance Holder 卡位件
BPM300367	Baffle Hanger 吊件
VPFC_ _ _ _ *	Face Cover 端头盖板
VPCO_ _ _ _ *	Connector 连接件



Refer to METALWORKS V-P500 Installation Guide for more information.
更多信息, 请参考 V-P500金属吸音垂片安装指南。

*在订购时, 请在产品编号的下划线填上相应的高度&宽度代码。
(例如: VPSC301030M2WHA的端头盖板为VPFC1 0 3 0, 连接件为VPCO1 0 3 0)

ACOUSTIC PERFORMANCE 声学性能



EN ISO 354 &
EN ISO 11654

METALWORKS™ V-P 500 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.

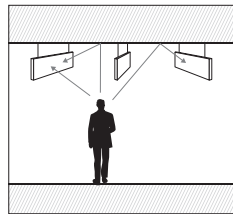
V-P 500吸音垂片可显著减少空间内的背景噪音水平和混响时间，提升语音清晰度。V-P 500金属垂片的所有表面均可提供吸音功能：当产品线性排列安装时，可用作“组合”吸音体(w)；分散安装时，可用作“单体”吸音体。

Acoustical Data –Discrete absorption

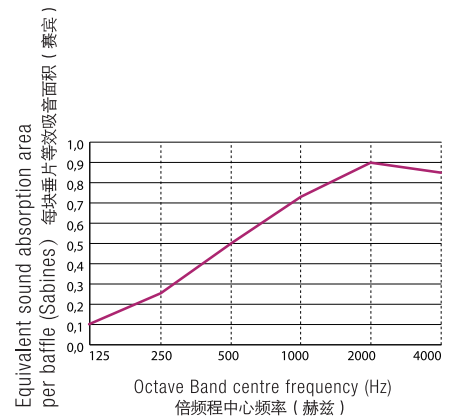
声学数据——单体吸音

Perforation –Dimensions 冲孔 – 尺寸 (mm)	Spacing –centre 间距 (mm)	EAA –Sabines* 赛宾值*
• Microperforated 微孔 300 x 1800	1000	0.73

* Average of 500-4000Hz, laboratory measurements with units suspended at 1000 mm, in accordance with EN ISO 354:2003. Contact the Armstrong ceilings Sales team for further acoustic and performance information.
垂片单体的声学性能测试基于EN ISO 354:2003，当间距1000mm安装时，500-4000HZ的平均值。更多声学 and 性能信息，请联系阿姆斯壮天花销售团队。



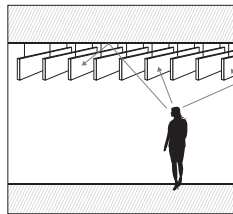
Discrete absorption
单体吸音



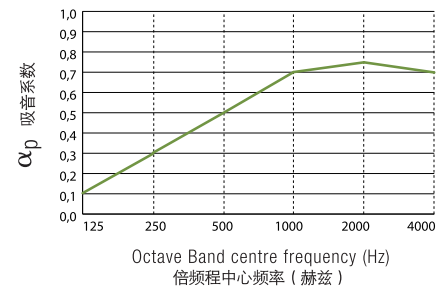
Acoustical Data –Planar absorption

声学数据——组合吸音

Perforation –Dimensions 冲孔 – 尺寸 (mm)	Spacing –centre 间距 (mm)	NRC 降噪系数
• Microperforated 微孔 300 x 1800	300	0.6



Planar absorption
组合吸音



SCAN THIS CODE to learn more about METALWORKS™ V-P 500 system

扫描二维码，获取详细的产品信息

www.knaufarmstrong.com

免费咨询热线：400-779-3366

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