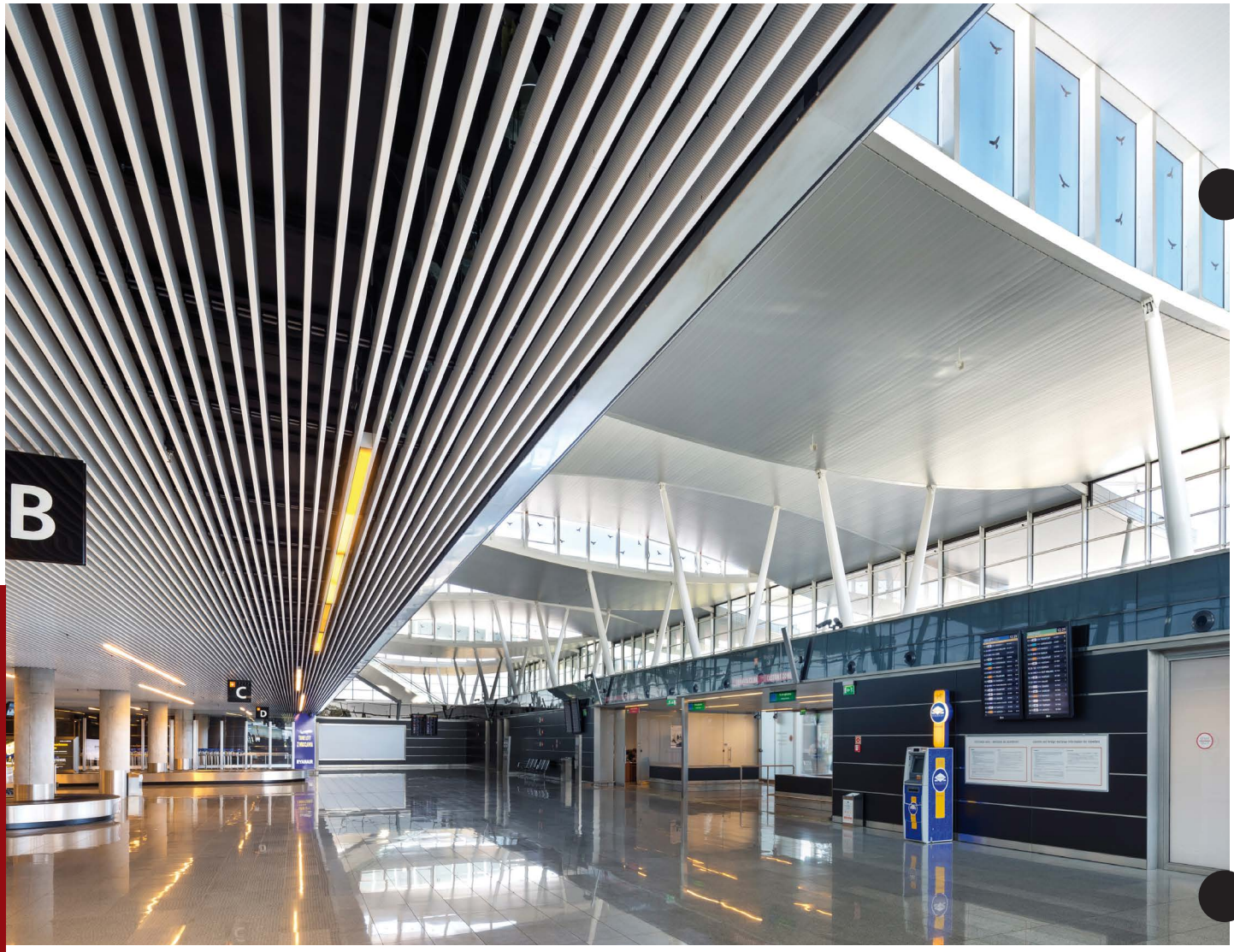


METALWORKS™ BAFFLES

Inspiring Great Spaces™

Armstrong® CEILING SOLUTIONS

2017/03/30



METALWORKS™ BAFFLES

Create exciting linear visuals with Armstrong Metalworks Baffles



White (WH) | Black (BL) | Cabreuva (CA) | Pradoo (PR)

Benefits

- Modern linear appearance
- Clean Crisp Detailing
- Detachable Suspension
- Fully adjustable spacing
- 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
- Plenum mask where continuous service access is required



PHYSICAL DATA

STANDARD MODULE

Item	Dimensions (mm)
BAF1003600_ _*	25 (width) x 100mm (height) x 3600mm** (length)
BAF1503600_ _*	25 (width) x 150mm (height) x 3600mm** (length)

*(White = WH) / (Black = BL) / (Cabreuva = CA) / (Pradoo = PR)
**Other Baffle length available on request.

TECHNICAL SPECIFICATION

System	Armstrong Metalworks Vertical U Baffle
Panel material	Extruded Aluminum
Surface Finish	Polyester Powder Coated
Gap solution	75mm onwards, adjustable at 25mm interval
Suspension System	Concealed U-Profile Channel Suspension
System Weight	100mm Baffles @100mm centres: 10.20 kgs/m^2 150mm Baffles @100mm centres: 19.80 kgs/m^2



White (WH)



Black (BL)



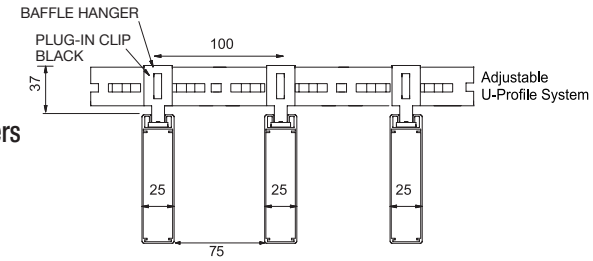
Cabreuva (CA)



Pradoo (PR)

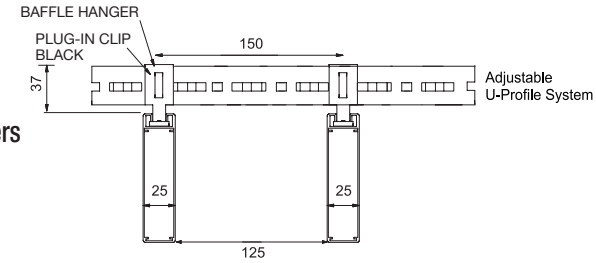
BAFFLE CONFIGURATION

100mm centers



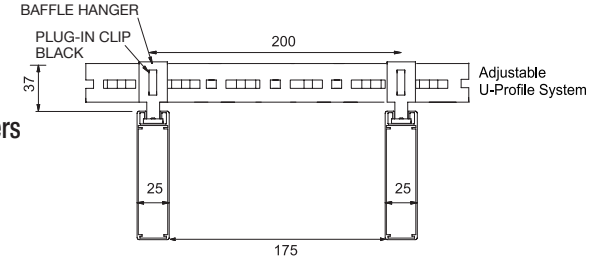
material consumption: 10 meter run per m^2

150mm centers



material consumption: 6.67 meter run per m^2

200mm centers



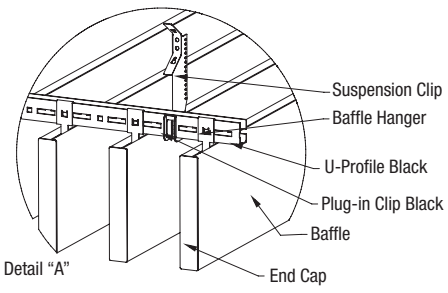
material consumption: 5.0 meter run per m^2

System Setup

- Centers @ 100 mm : 75 mm opening gap
- Centers @ 150 mm : 125 mm opening gap
- Centers @ 200 mm : 175 mm opening gap
- Centers @ 250 mm : 225 mm opening gap
- Centers @ 300 mm : 275 mm opening gap

Standard Baffles installation are fully adjustable in steps of 25mm

Baffle Installation with
U-Profile Suspension Channel

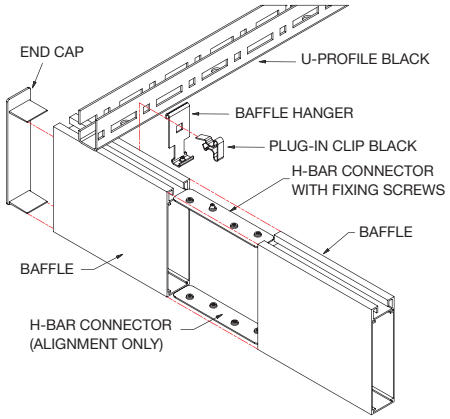


SUSPENSION SYSTEM AND ACCESSORIES

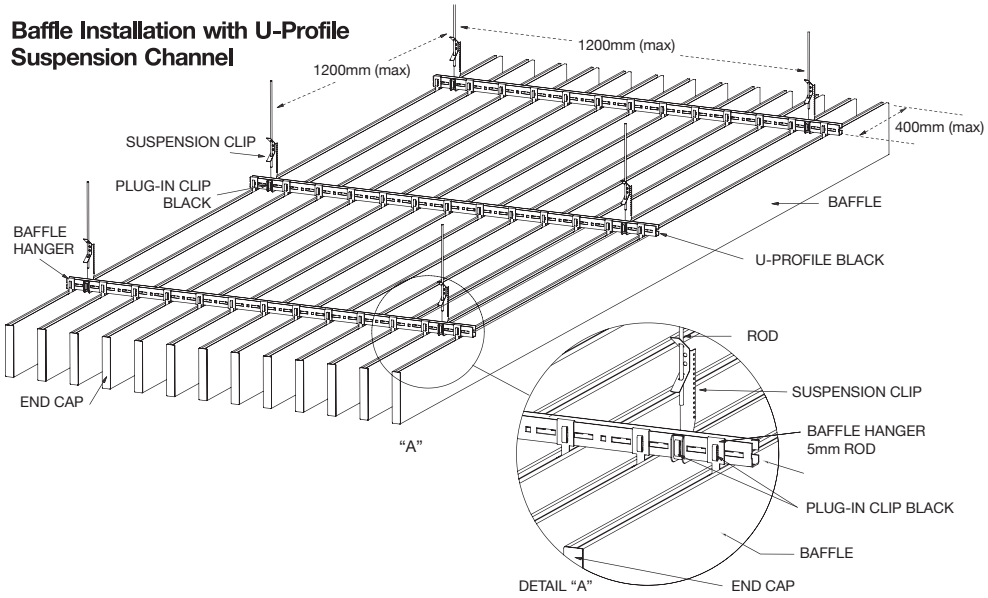
Item	Description	Dimension (mm)		
		Width	Height	Length
BAF1003600*	Baffle 25 x 100 mm	25	100	3600
BAF1503600*	Baffle 25 x 150 mm	25	150	3600
BPHMC	H-Bar Connector	20	—	90
BAF100EC**	Baffle End Cap (PVC)	25	100	—
BAF150EC**	Baffle End Cap (PVC)	25	150	—
Suspension System				
300100B	U-Profile Black	20	31	3750
300119	U-Profile Connector	17	23	95
UNIMBH	Baffle Hanger	—	48	—
UNITRCB	Suspension Clip for M6 Threaded Rod	—	—	—
300120B	Plug-in Clip Black	—	—	—
300140	Wall Anchor	25	35	90

* Black (BL), White (WH), Pradoo (PR) or Cabreuva (CA)
** Black (BL), White (WH)

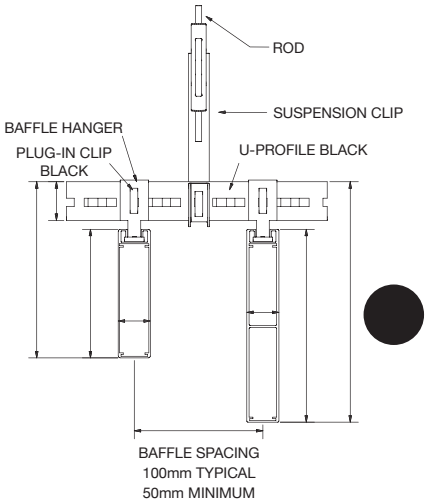
Connection Details



Baffle Installation with U-Profile Suspension Channel



Section Views



Sales and Technical Support
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For configurable or customized metal options, please contact with Armstrong representative



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