

# ZINTRA<sup>®</sup> ACOUSTIC BAFFLES

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### WHAT ARE ZINTRA<sup>®</sup> ACOUSTIC BAFFLES?

The Zintrac<sup>®</sup> Acoustic Baffle Systems are an easy to install replacement to standard ceiling tile systems. Zintrac<sup>®</sup> Acoustic Baffles are an aesthetically pleasing and high performance ceiling solution that provides exceptional noise reduction. Zintrac<sup>®</sup> Acoustic Baffles are ideally suited for large noisy spaces in education, institutional, retail, restaurants and airport projects.

### ZINTRA<sup>®</sup> BAFFLES FEATURES

- Comes complete with hardware to install Zintrac<sup>®</sup> Acoustic 12mm Baffles
- Easy to install ceiling solution
- $\alpha_w$  0.95 / NRC 0.90
- Customizable size, Baffle spacing and Baffle depth
- Creates a unique texture and aesthetic for ceilings
- Create custom designs and shapes
- Flat packed for cost effective transport
- Fabricated to specific size of project for simple installation

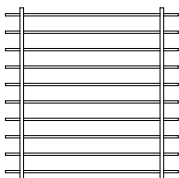




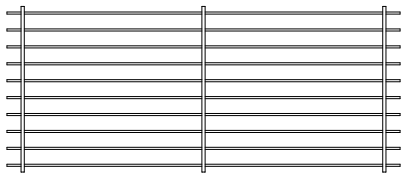
# ZINTRA® ACOUSTIC BAFFLES SYSTEM SPECIFICATIONS

CONTENT	100% Polyester
ACOUSTIC RATING	aw 0.95 / NRC 0.90
BAFFLE DEPTH	120mm or 240mm, Gorge depth 305mm or 457mm (can be customised)
STANDARD SIZE	1220mm x 1220mm & 1220mm x 2745mm Gorge 1220mm x 1220mm & 1220mm x 1829mm
PACKAGE INCLUDES	Pre-assembled aluminium frame cross runners. Aluminium frame connectors & end caps. Complete hanging hardware including 2000mm of aircraft wire and adjustable hardware. See Clouds Specification for detail.
FRAME COLOURS	Clear satin aluminium or in black.
BAFFLE COLOURS	20 standard colours. (See page 7)
BAFFLE THICKNESS	12mm
INSTALLATION	Plot best fixing points for hangers Fix hangers in to place Install pre-cut Zintra® Acoustic 12mm lengths on to frame Hang assembled frame via aircraft wire (provided) Level system to required height
FIRE RATING	In accordance with EN 13501-1, Zintra Acoustic 12mm achieves Class B-s2-d0
CARE INSTRUCTIONS	Vacuum

STANDARD BAFFLE SYSTEM OPTIONS:



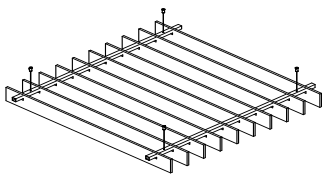
BAFFLES 1220mm x 1220mm  
PLAN VIEW



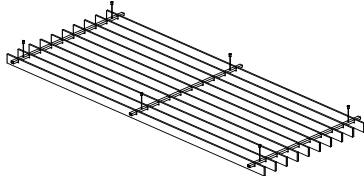
BAFFLE 1220mm x 2745mm  
PLAN VIEW



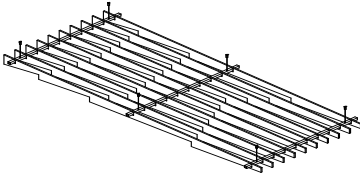
GORGE BAFFLE SYSTEM



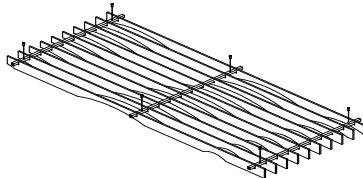
BAFFLES - SQUARE



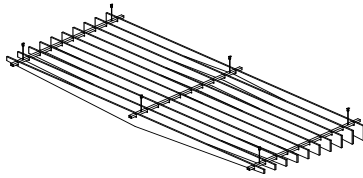
BAFFLES - STANDARD



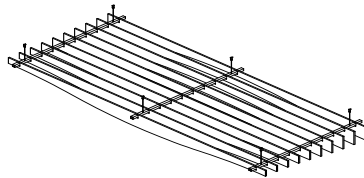
BAFFLES - BOLT



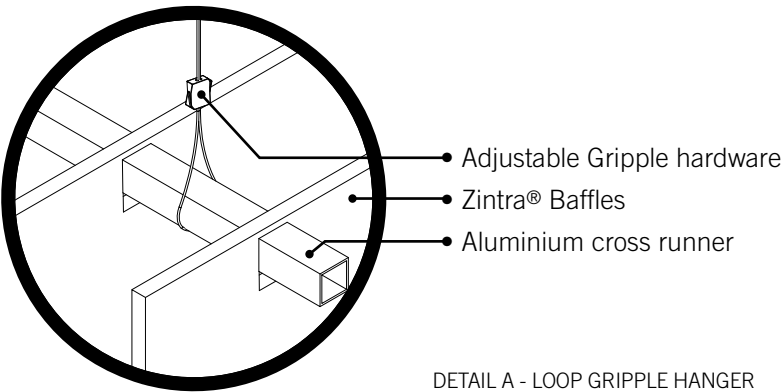
BAFFLES - CANYONS



BAFFLES - RIDGES



BAFFLES - SWELL



DETAIL A - LOOP GRIPPLE HANGER

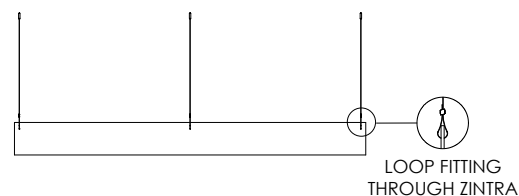




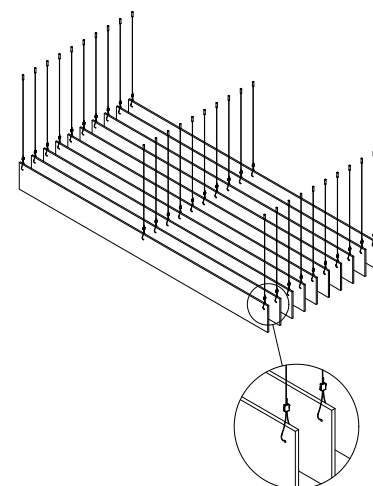
# ZINTRA® ACOUSTIC INDIVIDUAL BAFFLES SPECIFICATIONS

CONTENT	100% Polyester
ACOUSTIC RATING	aw 0.95 / NRC 0.90
BAFFLE DEPTH	120mm or 240mm (can be customised)
STANDARD SIZE	Maximum 2745mm
PACKAGE INCLUDES	Pre-fabricated Zintra Hanging hardware including 2000mm aircraft wire and adjustable
BAFFLE COLOURS	20 standard Baffle colours (See page 7)
BAFFLE THICKNESS	12mm
INSTALLATION	Plot best fixing points for hangers Fix hangers in to place Hang pre-fabricated Zintra® Acoustic 12mm lengths Level system to required height
FIRE RATING	In accordance with EN 13501-1, Zintra Acoustic 12mm achieves Class B-s2-d0
CARE INSTRUCTIONS	Vacuum

## INDIVIDUAL BAFFLE SYSTEMS ASSEMBLY



240mm x 2745mm Baffle Front View



GRIPPLE HANGER THROUGH ZINTRA  
3 HANGERS REQUIRED PER 240mm x 2745mm  
INDIVIDUAL BAFFLE