

CELEBRETTO® INTERSECTO

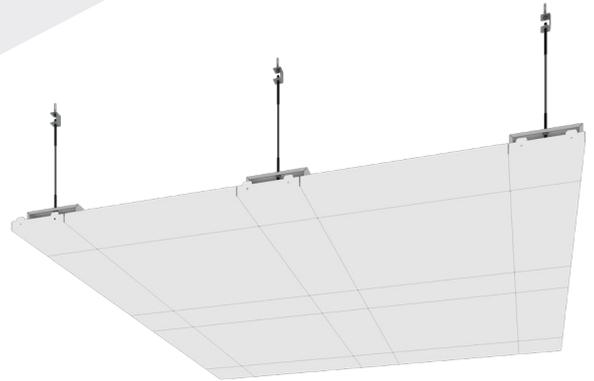


VISIT USGME.COM TO ORDER SAMPLES



Refer to Colors, Finishes
and Perforation
Patterns Section

INTERSECTO CEILING SYSTEM DRAWINGS



FEATURES AND BENEFITS

- Modern modular design, configurable options.
- Crossing panel can be aligned with partitions.
- Crossing Panel width is adjustable from narrow to wide.
- The crossing box adds continuity and a special appearance to the ceiling design.
- All panels are demountable allowing easy access to plenum.
- Easy service integration.

APPLICATIONS

- Public areas
- Reception
- Lobbies
- Office spaces
- Libraries
- Lecture halls
- Airports

Frequency, Hz	125	250	500	1000	2000	4000	NRC*
A1 Pattern** with Infill***	0.50	0.60	0.65	0.75	0.70	0.70	0.70

Sound Absorption

* Calculated to ASTM C 423-01
 ** A1 Pattern: Diagonal Pattern. Hole Size Dia: 1.8mm, Open Area: 20%
 *** Infill: Acoustic Fleece and 30mm Soft Fiber



INTERSECTO



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS

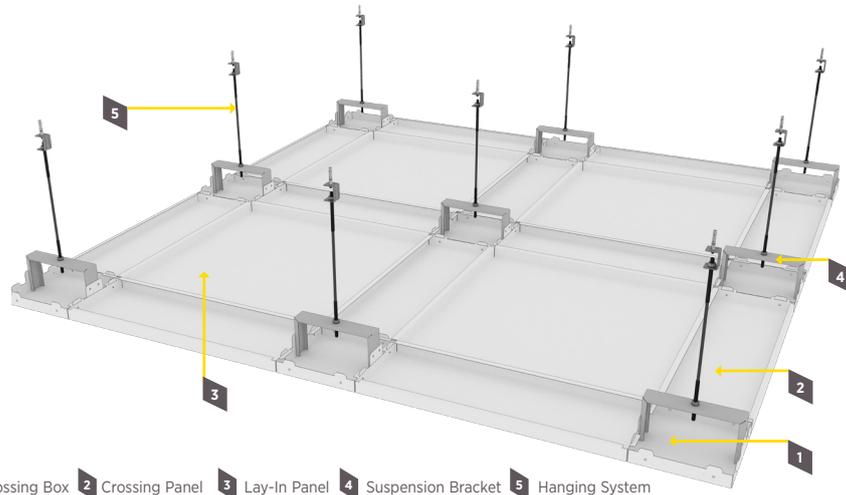


HEALTHCARE APPLICATION

INTERSECTO CEILING SYSTEM COMPONENTS

Crossing Box	Crossing Panel	Lay-In Panel
Suspension Bracket	Hanging System	

SYSTEM DRAWINGS



1 Intersecto Crossing Box 2 Crossing Panel 3 Lay-In Panel 4 Suspension Bracket 5 Hanging System

SYSTEM SPECIFICATION

Material Classification

Galvanized Steel: Type V
Aluminium: Type VII
Stainless Steel: Type VI
Pattern: A, C

Thickness

Powder coat finish: 0.6mm - 1.4mm
Wooden finish: 0.6mm

Panel Height

30mm

Panel Size

Standard: 600x600mm

Crossing Panel Length

Up to 2400mm

Crossing Panel Width

100, 150 and 200mm

Color

Standard colors are RAL 9005, RAL 9006, RAL 9016.
Other RAL colors are available upon request.

Light Reflectance Coefficient [LR]

Based on the finish color and perforation pattern, LR up to 0.82

Surface Burning Characteristics per ASTM E 84

Class A

Additional Information

- Thickness depends on panel sizes and project requirements
- Consult factory for other panel sizes

ITEM CODIFICATION

Lay In Panel

AILPA1-60060010R10-SF38



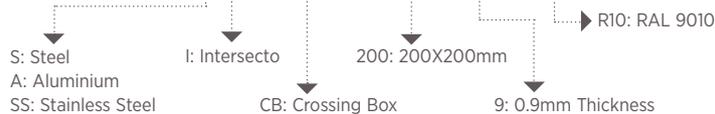
Crossing Panel

SI-CP-20012009R10



Crossing Box

SI-CB-2009R10



INTERSECTO



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



HEALTHCARE APPLICATION

INTERSECTO METAL CEILING ACOUSTICAL PERFORMANCE

USG Middle East supplies metal ceiling panels with a range of acoustical performance to meet the needs of all kinds of projects. A variety of sound-absorbing backing options are available. Consult with the USG Middle East technical team for further guidance.

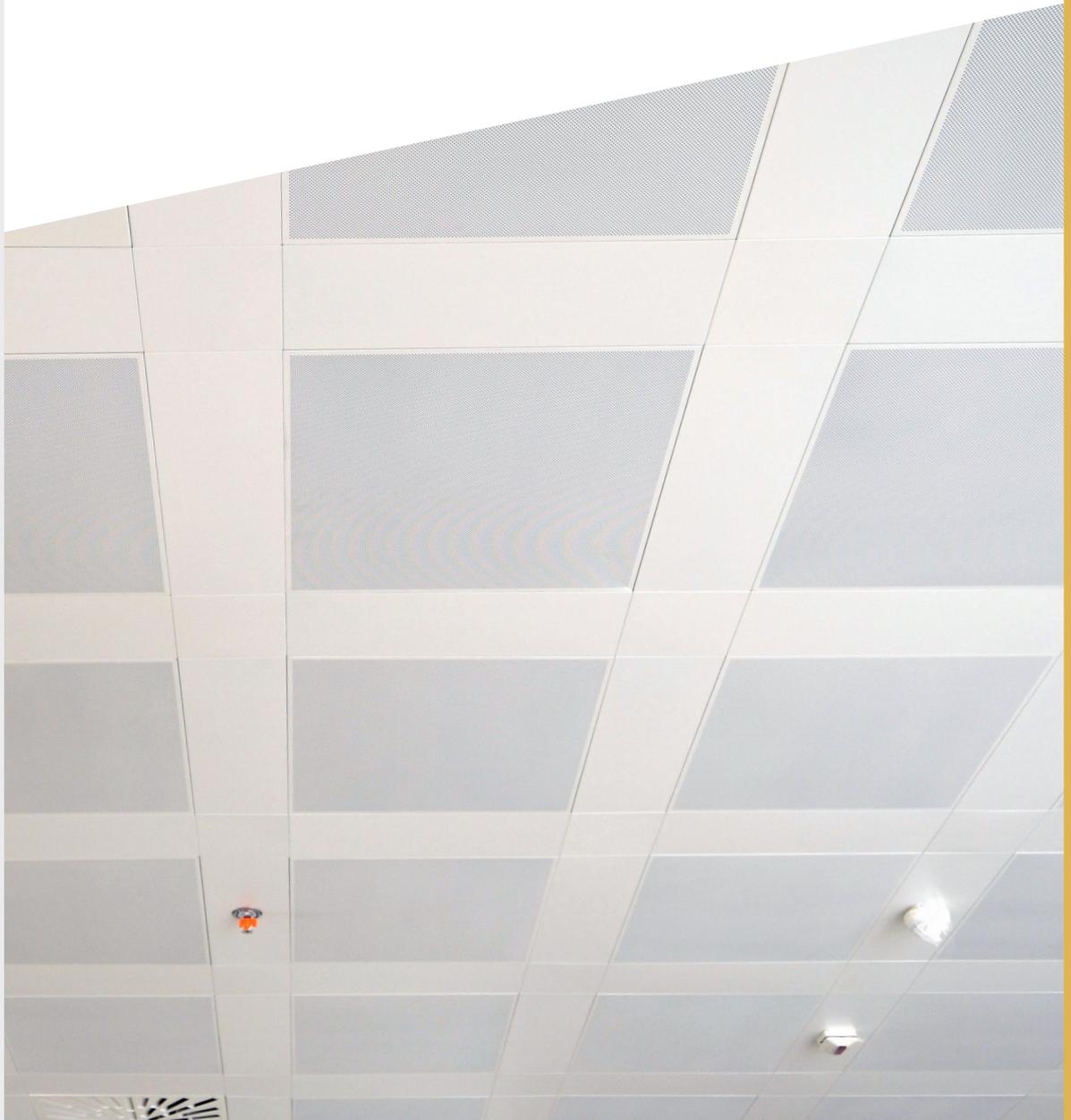
PATTERN	OPEN AREA%	CELEBRETTO® METAL CEILING INFILL OPTIONS	CAC	NRC
A1	20%	Intersecto Metal Ceiling with Infill	35	0.70

* A1 Pattern: Diagonal Pattern, Hole Size Dia 1.8mm

INFILL OPTIONS*

Plain	Acoustic Fleece	Acoustic Fleece and Soft Fiber	Acoustic Fleece and Mineral Fiber

* Additional backer options available for NRC and CAC enhanced total acoustical performance



Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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