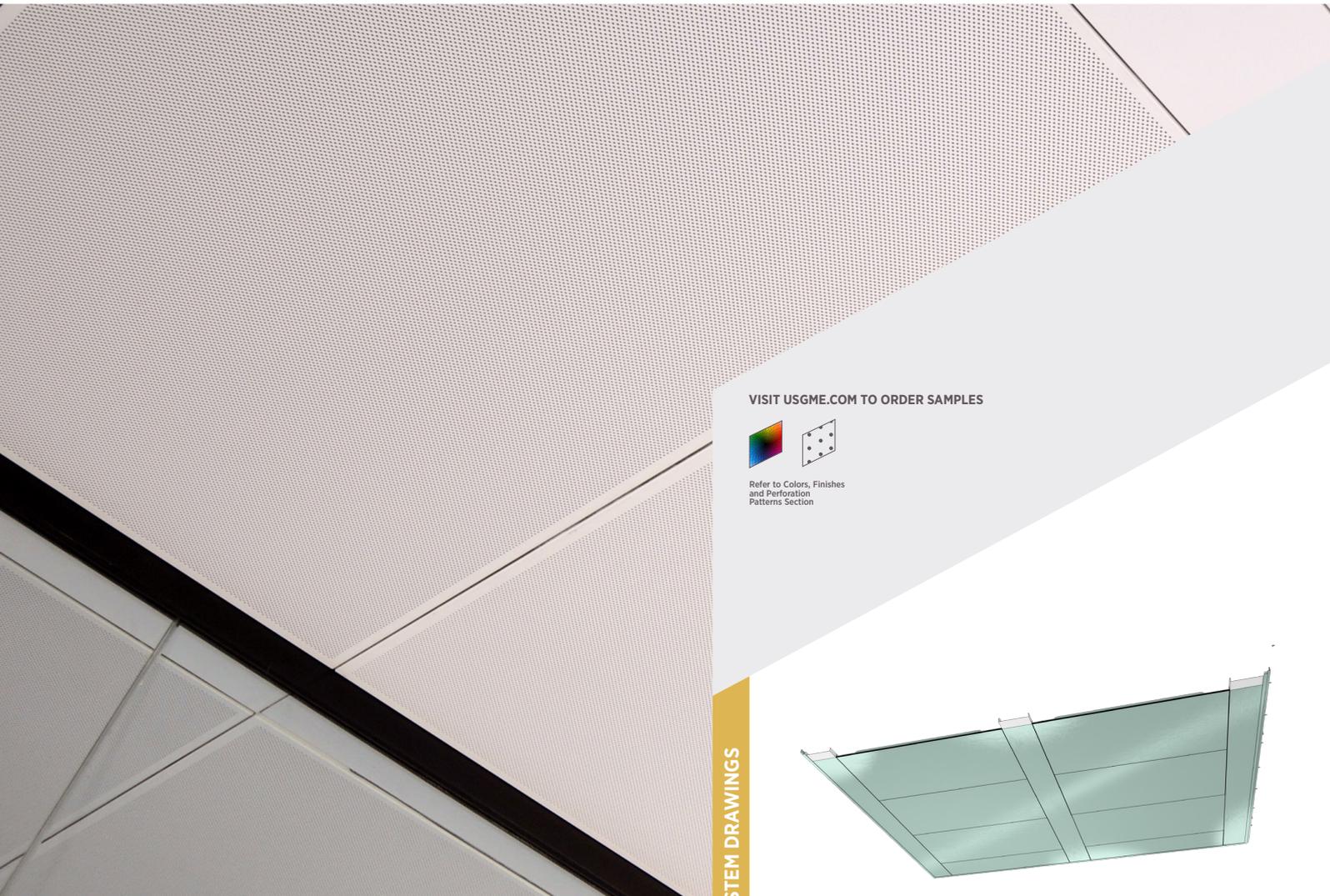


CELEBRETTO[®] LINEAR TRACK

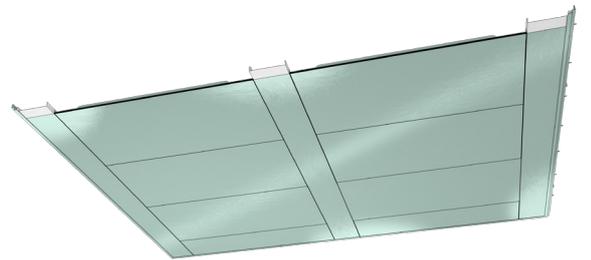


VISIT USGME.COM TO ORDER SAMPLES



Refer to Colors, Finishes
and Perforation
Patterns Section

LINEAR TRACK CEILING SYSTEM DRAWINGS



FEATURES AND BENEFITS

- Modular design, configurable options.
- Linear track channel can be aligned with partitions.
- Linear track channel width is adjustable from narrow to wide.
- All panels are demountable without the need for special tools, allowing easy access to plenum.
- Easy service integration.

APPLICATIONS

- Large office spaces
- Train stations
- Universities
- Airports
- Executive offices

	Frequency, Hz	125	250	500	1000	2000	4000	NRC*
Sound Absorption	A1 Pattern** with Acoustic Fleece	0.70	0.95	0.75	0.75	0.80	0.80	0.75
	A1 Pattern** with Infill***	0.70	0.90	1.0	1.0	1.0	1.0	1.0

* 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 with Aluminium Foil



LINEAR TRACK



HIGH SOUND ABSORPTION

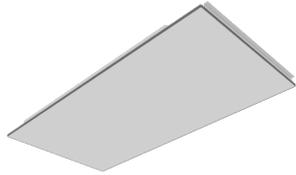
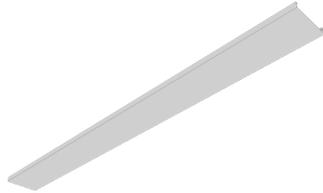
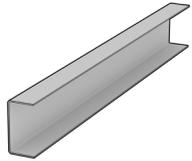
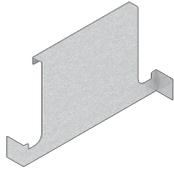
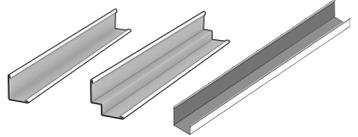


CEILING ATTENUATION CLASS

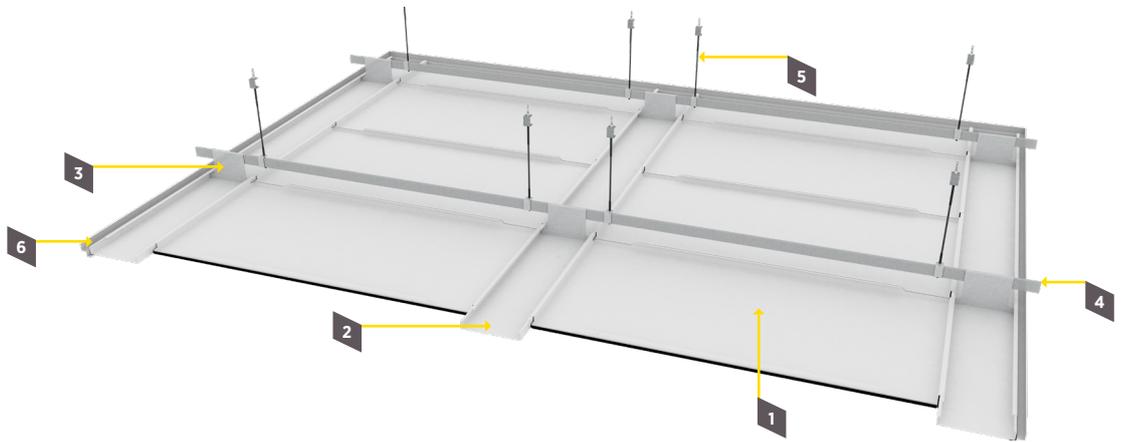


HEALTHCARE APPLICATION

LINEAR TRACK SYSTEM COMPONENTS

<p>Linear Track Panel</p> 	<p>Linear Track Channel</p> 	<p>Primary Channel</p> 
<p>C-Channel Bracket</p> 	<p>Hanging System</p> 	<p>Perimeter Wall Angle Options</p> 

SYSTEM DRAWINGS



1 Linear Track Panel 2 Linear Track Channel 3 C-Channel Bracket 4 Primary Channel 5 Hanging System 6 Perimeter Wall Angle

SYSTEM SPECIFICATION

Material Classification

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

Thickness

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

Panel Height

30mm to 50mm

Linear Track Width

100mm/150mm/200mm/250mm/300mm

Panel Width

200mm to 600mm

Panel Length

Up to 2400mm

Edge (optional)

3mm black gasket

Light Reflectance Coefficient [LR]

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

Color

Standard colors are RAL 9016, RAL9006 and RAL9010.

Other RAL colors are available upon request
 Wooden patterns are available upon request

Surface Burning Characteristics per ASTM E 84

Class A

Additional Information

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

LINEAR TRACK



ITEM CODIFICATION

Linear Track Panel

ALTPA1-600120010R10-G

A: Aluminium
S: Steel
SS: Stainless Steel

LTP: Linear Track Panel

A1: Perforated A1 Pattern

600: Panel Width

1200: Panel Length

10: Material Thickness (1.0mm Thickness)

R10: RAL 9010 Powder Coated Finish

G: with Gaskets

Linear Track Channel

SLTC-20013R10

S: Steel
A: Aluminium
SS: Stainless Steel

LTC: Linear Track Channel

200: Channel Width

13: Material Thickness (1.3mm Thickness)

R10: RAL 9010 Powder Coated Finish

LINEAR TRACK 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 with performance up to 1.0 NRC and 34dB CAC. Consult with the USG Middle East technical team for further guidance.

PATTERN	OPEN AREA%	CELEBRETTO® METAL CEILING INFILL OPTIONS	CAC	NRC
A1	20%	Acoustic fleece	-	0.75
A1	20%	19mm Soft Fiber infill	-	0.90
A1	20%	15mm Mineral Fiber infill	32	-
A1	20%	Acoustic fleece with 30mm Stone Wool & 19mm Mineral Fiber infill	32	0.90
A1	20%	Acoustic fleece with 25mm Glass Wool & 12mm Gypsum infill	30	0.85
A1	20%	Acoustic fleece with 30mm Stone Wool & Aluminum Foil	34	1.00
B2	16%	Acoustic fleece	-	0.60
15D	22%	Acoustic fleece	-	0.60
15D	22%	Acoustic fleece with 30mm Stone Wool & Aluminum Foil	30	0.80
15E	11%	Acoustic fleece	-	0.65
15E	11%	Celebretto Metal Ceiling with acoustic fleece and 30mm Stone Wool & Aluminum Foil	27	0.80
7E	1%	Celebretto Metal Ceiling with acoustic fleece	-	0.65
7E	1%	Celebretto Metal Ceiling with acoustic fleece and 30mm Stone Wool & Aluminum Foil	26	0.90

- A1 Pattern: Diagonal Pattern, Hole Size Dia 1.8mm
- B2 Pattern: Even Pattern, Hole Size Dia 2.5mm
- 15D Pattern: Diagonal Pattern, Hole Size Dia 1.5mm

- 15E Pattern: Even Pattern, Hole Size Dia 1.5mm
- 7E Pattern: Even Pattern, Hole Size Dia 0.75mm

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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