SoftenUp Ceiling System

FilaSorb™ 12

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Product Detail

Product	SoftenUp Ceiling System
Surface	Ceiling
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Thickness	**12mm	0.47"** +/- 10%
Weight	0.49 lb/ft² +/- 10%
Slat Profile Dimension	Width Depth
	50.8mm or 101.6mm 25.4mm or 76.2mm
Panel Dimension	609.6mm W x 609.6mm L x 12.7mm D
	609.6mm W x 1219.2mm L x 12.7mm D
	609.6mm W x 2438.4mm L x 12.7mm D
	Custom size available upon request.
Compatible T Grid Layout	Standard 2' x 2' Grid

Technical Data

Fire Test Method Number	AS ISO 9705:Group 1
	ASTM E84-17a Class A
Indoor Air Quality	Low VOCs emission, formaldehyde and Phenol-free
Light Fastness	ISO 105-B02 1994, 6-7

Acoustic Performance

Product acoustic performance testing is in progress.

Guarantees

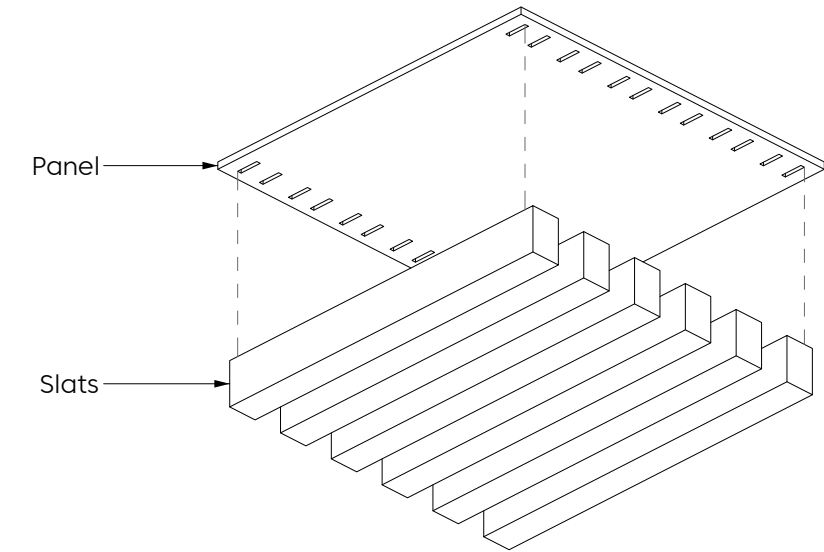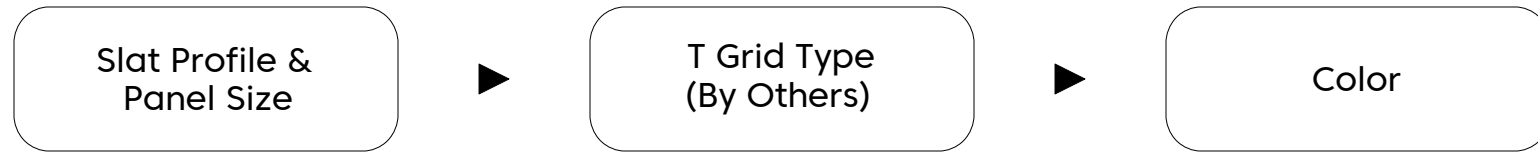|	
Lead Time	Ships in 4-6 weeks
Light Fastness Warranty	10 Years*
Customizable	Yes

* conditions apply

Environmental Attributes

- Declare Certification
- LCB Red List Free
- Phenol And Formaldehyde Free
- Low VOC
- CDPH Compliance
- Aligns With Building Standards

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Specifying Process

Slat Profile & Panel Size → T Grid Type (By Others) → Color

Panel

Slats

* Ships assembled

Choose Your Option See following pages for details.

Slat Profile		
	50.8mm W x 25.4mm D	
	101.6mm W x 25.4mm D	
	50.8mm W x 76.2mm D	
	101.6mm W x 76.2mm D	

Panel Size (Nom.)		
	50.8 x 50.8	
	50.8 x 101.6	
	50.8 x 203.2	

T Grid Type (By Others)		
	15/16" Flat	
	9/16" Flat	
	9/16" Bolt Slot	

Color		
	Slat	
	Panel	

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Slat Profile & Panel Size

Linear Narrow Plank 50.8mm W x 25.4mm D Slat Profile

609.6mm W (Nom.)
12.7mm D
25.4mm D
50.8mm W 50.8mm CLR
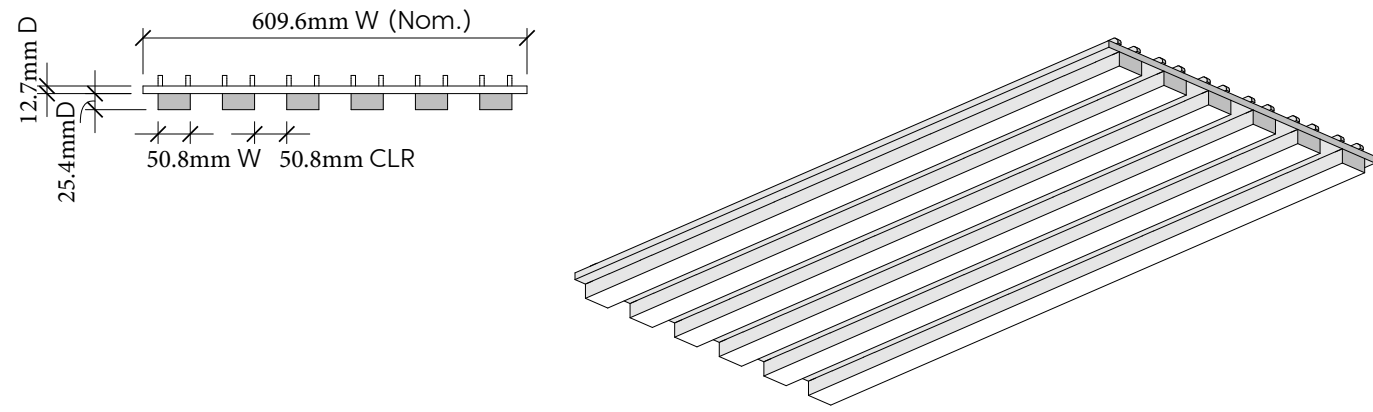
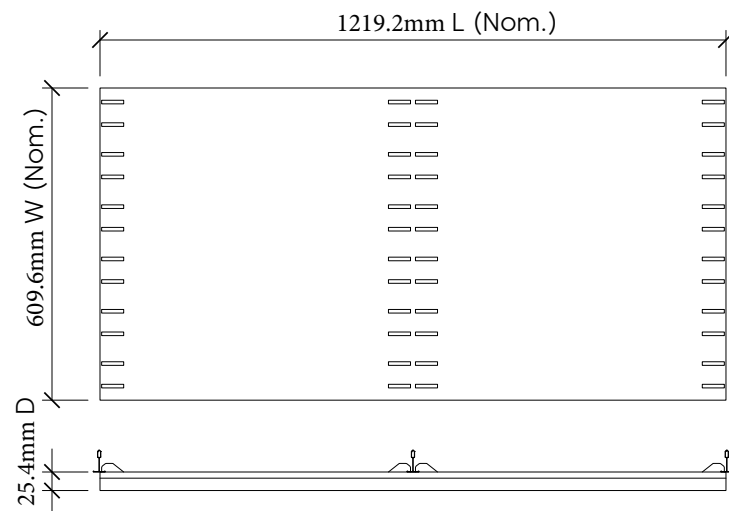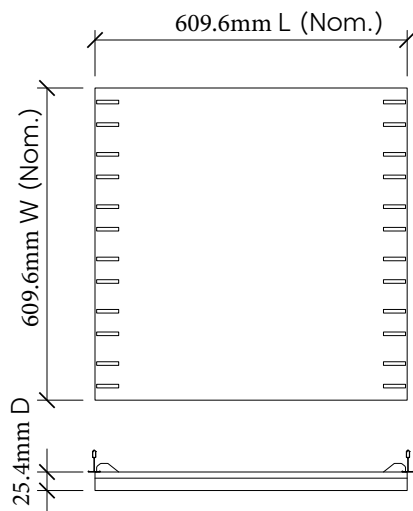**Linear Wide Plank** 101.6mm W x 25.4mm D Slat Profile

609.6mm W (Nom.)
12.7mm D
25.4mm D
101.6mm W 50.8mm CLR
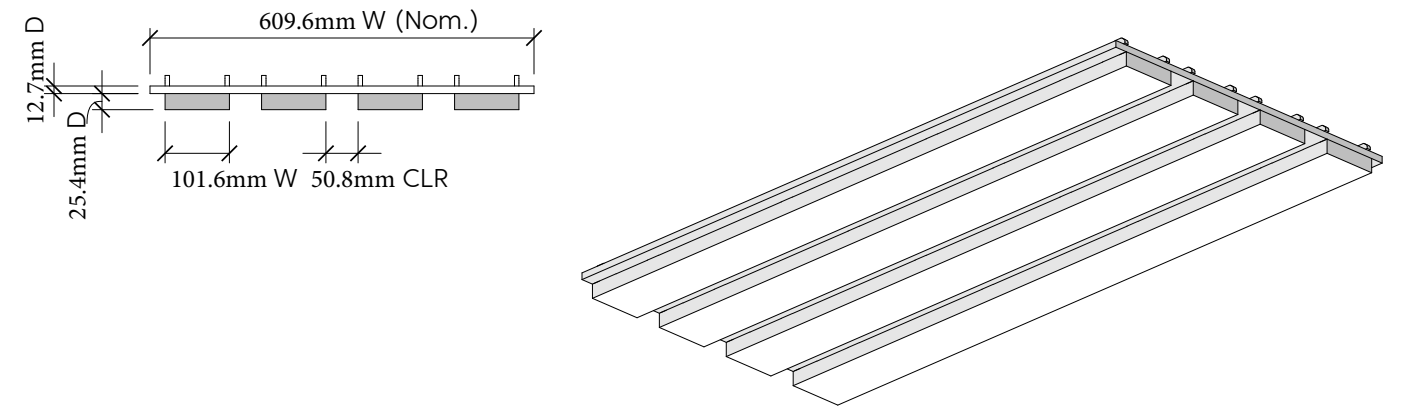
609.6mm W x 609.6mm L (Nom.) Panel   609.6mm W x 1219.2mm L (Nom.) Panel
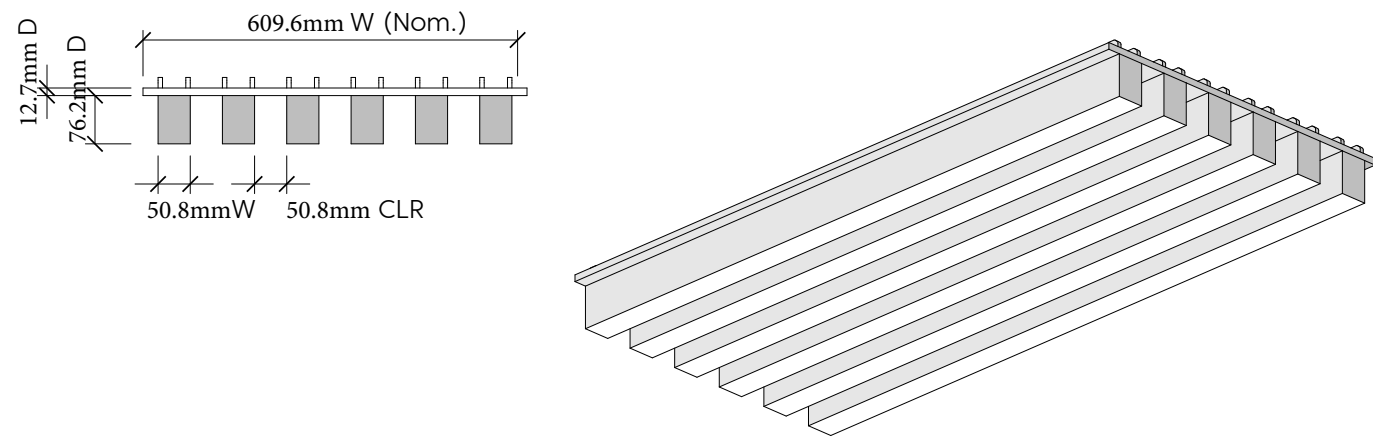
609.6mm W x 2438.4mm L (Nom.) Panel

609.6mm L (Nom.)
609.6mm W (Nom.)
25.4mm D

1219.2mm L (Nom.)
609.6mm W (Nom.)
25.4mm D

2438.4mm L (Nom.)
609.6mm W (Nom.)
25.4mm D

TYP. Connection Tabs

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Slat Profile & Panel Size

Linear Narrow Plank 2"W x 3"D Slat Profile

609.6mm W (Nom.)
12.7mm D
76.2mm D
50.8mmW   50.8mm CLR

Linear Wide Plank 4"W x 3"D Slat Profile

609.6mm W (Nom.)
12.7mm D
76.2mm D
101.6mmW   50.8mm CLR

609.6mm W x 609.6mm L (Nom.) Panel   609.6mm W x 1219.2mm L (Nom.) Panel

24"L (Nom.)
609.6mm W (Nom.)
76.2mm D

1219.2mm L (Nom.)
609.6mm W (Nom.)
76.2mm D

609.6mm W x 2438.4mm L (Nom.) Panel

2438.4mm L (Nom.)
609.6mm W (Nom.)
76.2mm D

TYP. Connection Tabs

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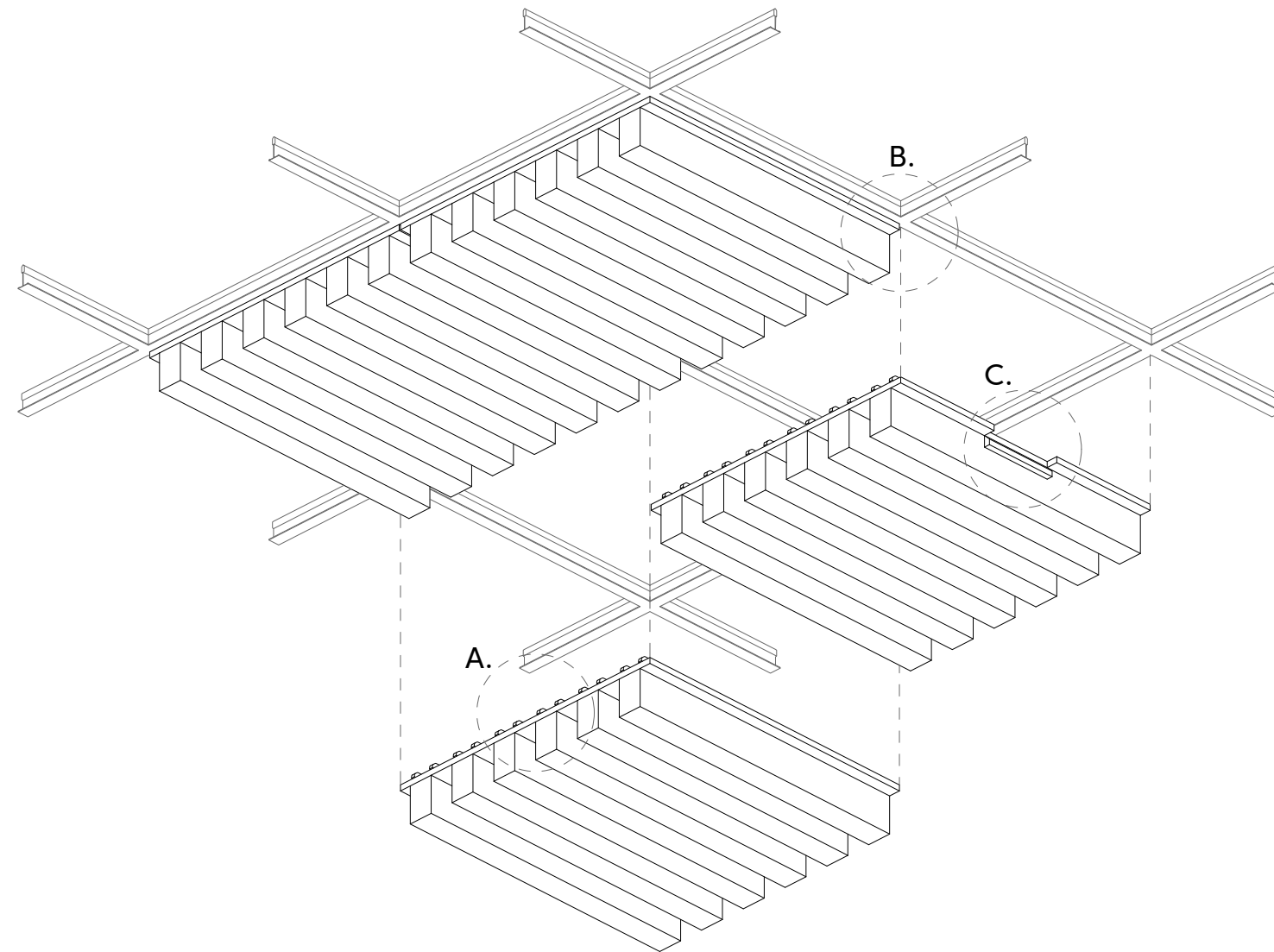
Installation

Axon
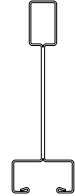

Compatible T Grid Type (By Others)
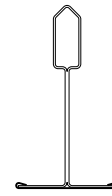
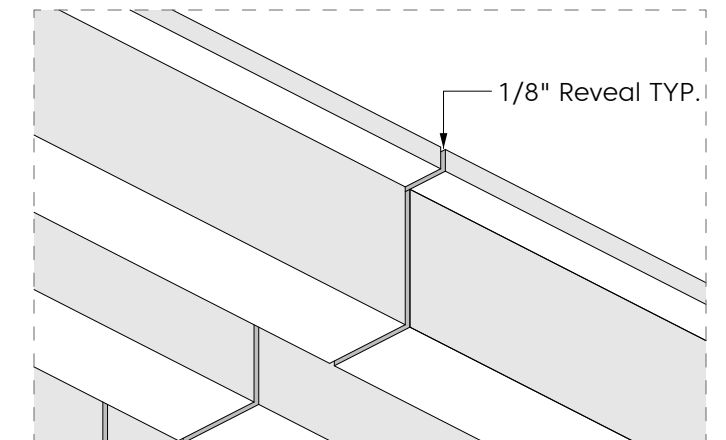15/16" Flat   9/16" Flat   9/16" Bolt Slot

A. Suspension

Tab System Grid Attachment

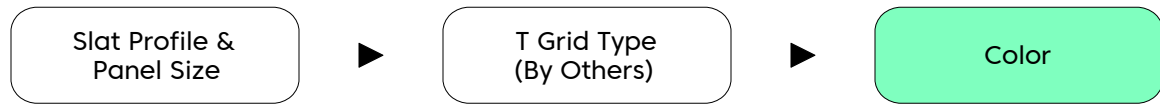### B. Tolerance & Reveal

1/8" Reveal TYP.

C. Ceiling Access

Folding Access Tab

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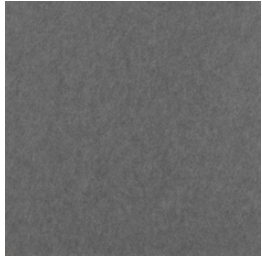
Slat & Panel Colorways

Lipstick Red LI14	**Carrot** CA08	**Butter** BU07

Lipstick Red LI14   **Carrot** CA08   **Butter** BU07   **Popcorn** PO26   **Pistachio** PI25   **Wasabi** WA29   **Thistle** TH28   **Peacock** PE20   **Oregano** OR18   **Kale** KA12

Denim DE09   **Midnight** MI16   **Azur** AZ05   **Marine** MA15   **Periwinkle** PE23   **Iris** IR10   **Berry** BE06   **Lilac** LI13   **Peach** PE19   **Peppercorn** PE22

Piano Black PI24   **Charcoal** CH01   **Slate** SL27   **Grey** GR02   **Metal** ME03   **Platinum** PL04   **White** WH12   **Pearl** PE21   **Ivory** IV11

*For dark panels, dark drop ceiling grids (not provided by Acoufelt) are recommended but not required.
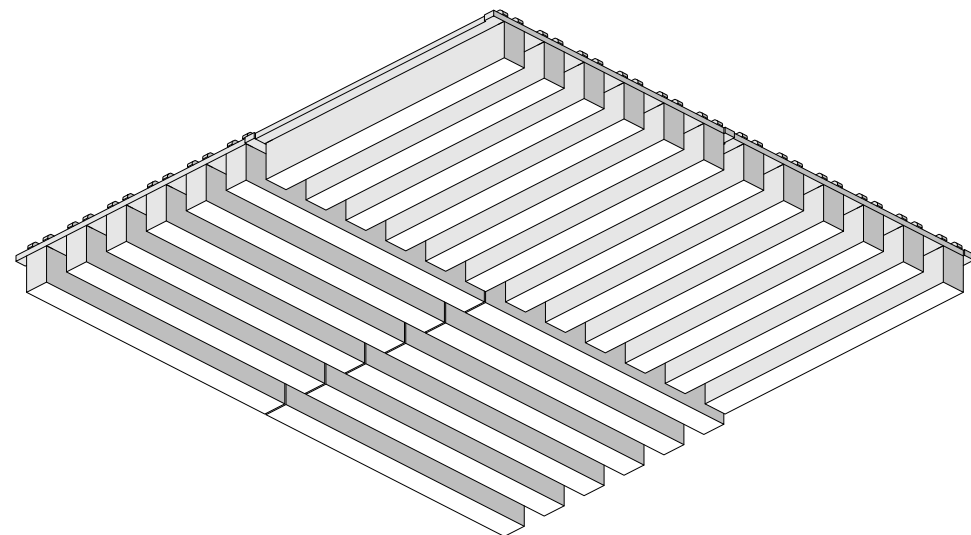
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Recommended Layouts

Layout 1
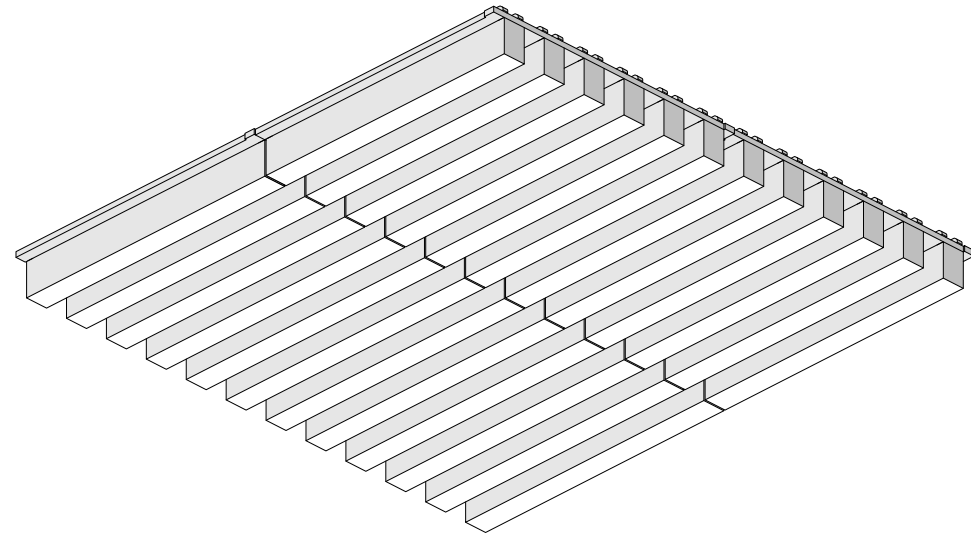
Layout 2

Layout 3

Layout 4

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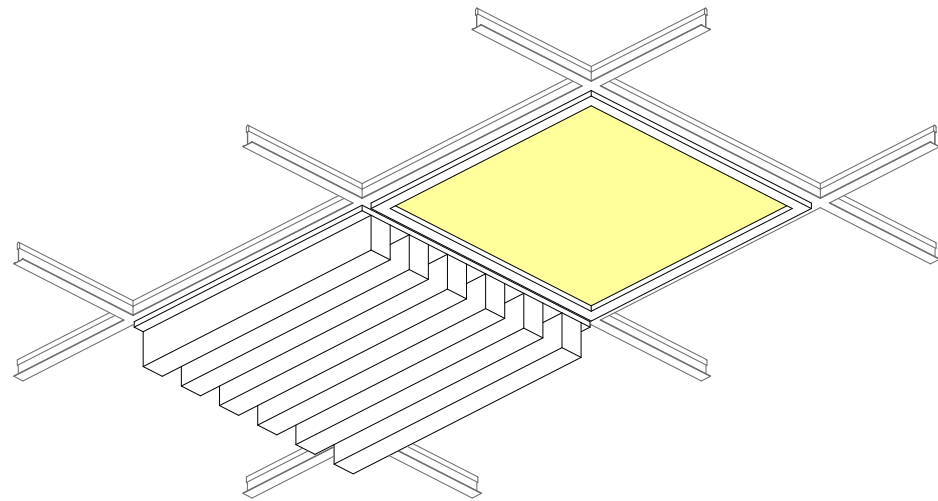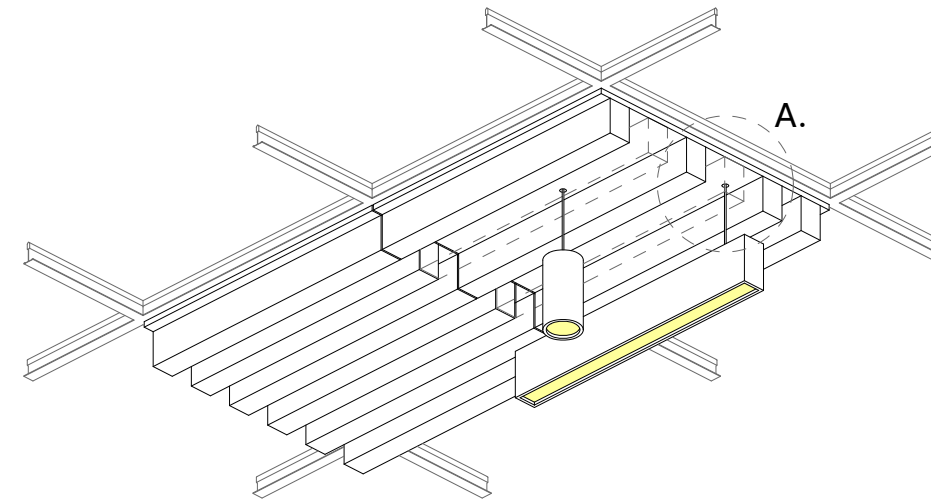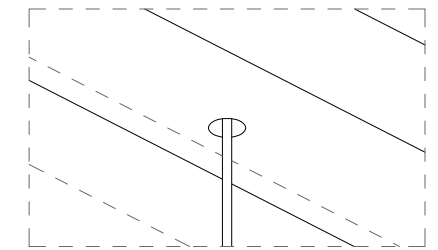making quiet
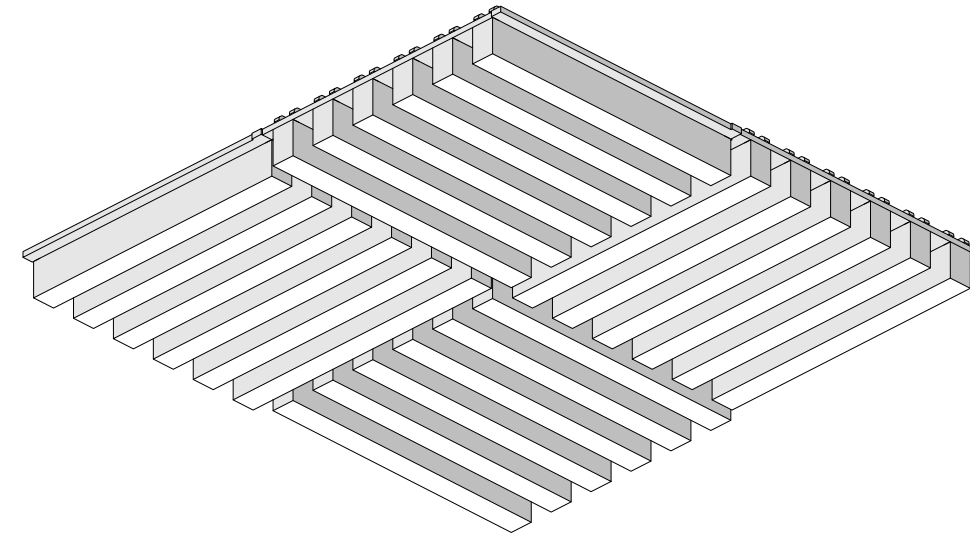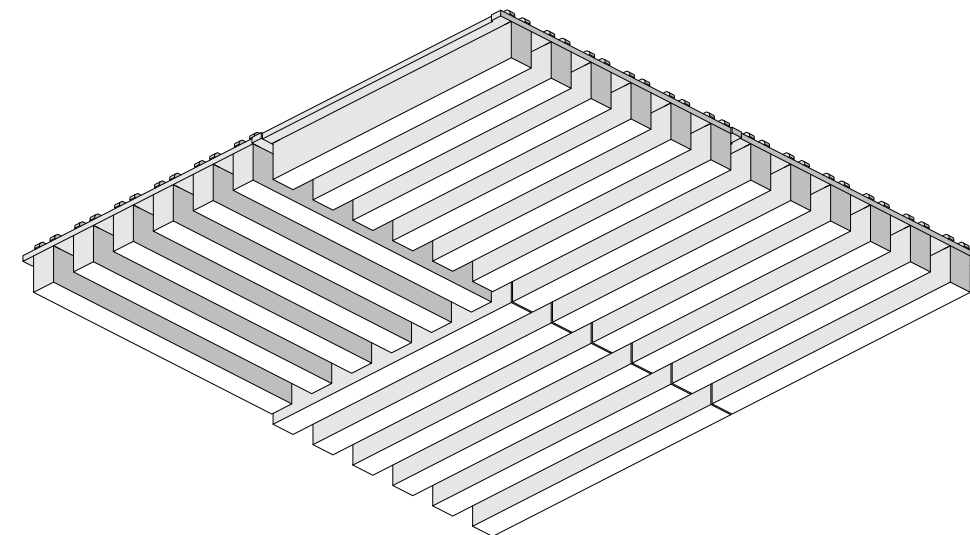
Lighting Coordination

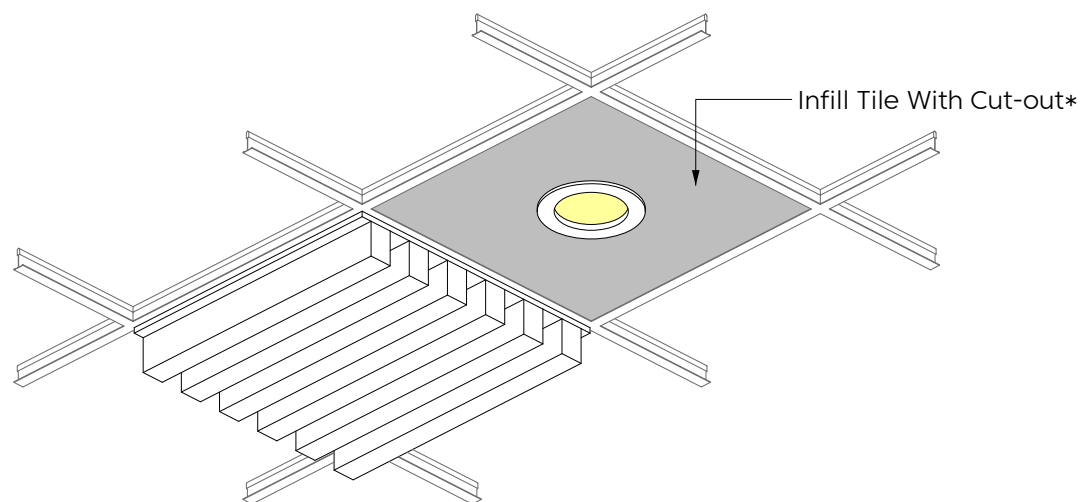50.8mm x 50.8mm, 50.8mm x 101.6mm **Grid Light**

Drop Pendant Light

A. Cut-Out For Stem(s)∗

∗ Cut On-Site (Between Slats)

Recessed Light

Infill Tile With Cut-out∗

∗Cut On-Site

Grid Mounted Light (Track, Pendant)

Divided SoftenUp Ceiling Tile∗

∗ Cut On-Site (Between Slats)

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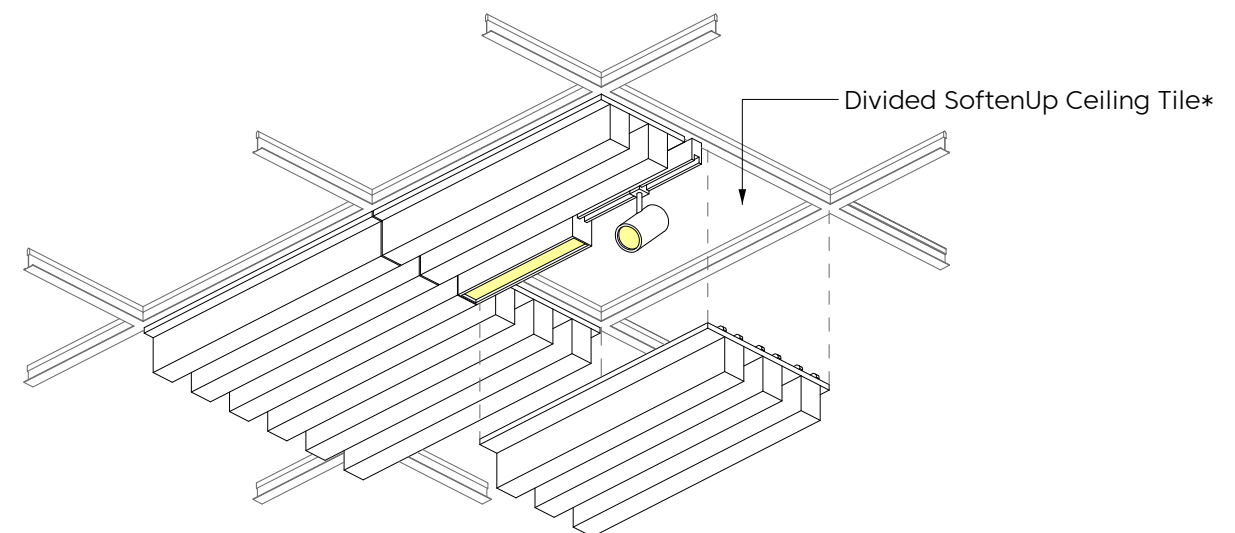
Notes

Suspension

The SoftenUp ceiling system is designed to connect to standard drop ceiling grid systems via a series of tabs integrated into the design. No additional hardware is required for standard installation. Seismic zones may require additional considerations. See note on seismic.

Clearance/Tolerance

When installed, SoftenUp tiles have a consistent 1/8" reveal to account for any on-site tolerance concerns. Panels have a method for tile alignment integrated into the design.

*A continuous slat design is available - contact Acoufelt for further details.

Ceiling Access

Panels with an intergrated folding access tab are available upon request. These folding tabs allow for the removal of individual tiles to access ceiling systems.

Life Safety

The panels can be trimmed on site, using a sharp utility knife, to accomodate any exit signage and/or wayfinding markings. Cut-outs must occur in 2" gap between slats. All fixtures must be supported independant of tiles.

*Panels cut on-site may require additional support.

MEP/FP

The panels can be trimmed on site, using a sharp utility knife, to accomodate any MEP/FP fixtures including but not limited to drop-in lighting and diffusers, recessed lighting, linear diffusers, concealed and exposed fire sprinklers, and A/V equipment. Please consult all local and municipal codess, as well as a licensed engineer, for full compliance requirements. Cut-outs must occur in 2" gap between slats. All fixtures must be supported independant of tiles.

*Panels cut on-site may require additional support.

Seismic

SoftenUp tiles can provide seismic compliance through a mechanical direct screw attachment through the panel to the grid system or an individual tile off to building structure. Please consult all local and municipal codes, as well as a licensed engineer, for full compliance requirements.

Weight

SoftenUp tiles featuring a 3"D slat weigh 2 lbs/sqft. SoftenUp tiles featuring a 1"D slat weigh 1.25 lbs/sqft.

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