



LOOM

BY LUMENWERX

LUMINOUS CEILING DESIGN GUIDE

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Luminous Ceiling Design Guide

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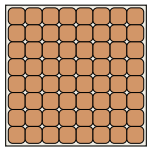


LAYOUT

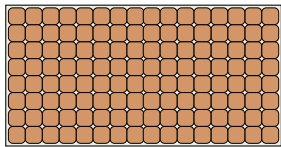
Define the overall layout of your Loom Luminous Ceiling.

STANDARD

Standard layouts are specified by total nominal L x W



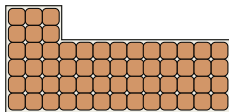
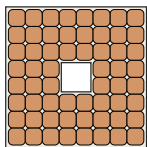
Square



Rectangle

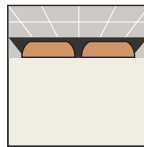
CUSTOM

Reach out to us for non-standard layout shapes.

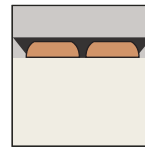


MOUNTINGS

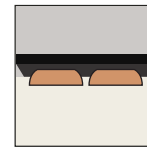
Recessed Drywall, Direct Mount, Suspended, and Direct Mount Wall use the Loom Frame, boxing in the layout with T-bars by others. Recessed Grid can be installed without the Loom Frame, with T-bars by others.



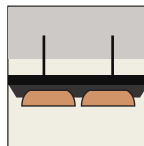
Recessed Grid



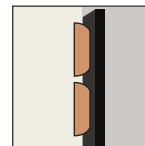
Recessed
Drywall



Direct Mount



Suspended



Direct Mount
Wall

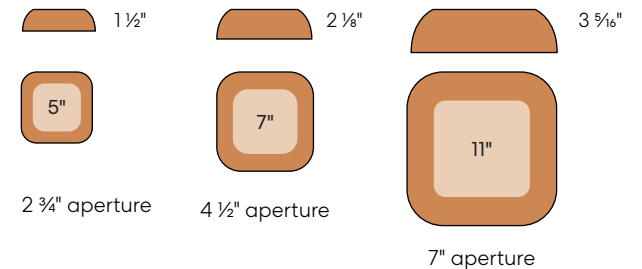
INSTALLATION NOTES



CELL SIZE & PATTERNS

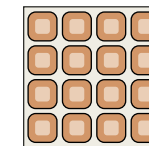
The building block of the Loom Luminous Ceiling, available in three sizes.

CELL SIZE

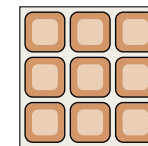


CELL PATTERN

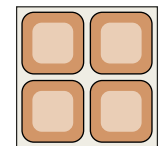
Shown on 2 ft x 2 ft layout. Have a different pattern in mind? Let's talk about it.



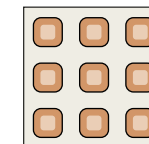
5" Fill



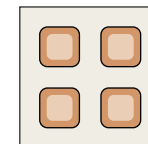
7" Fill



11" Fill



5" Spread



7" Spread

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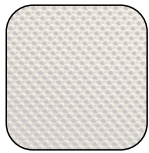
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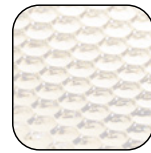


OPTICS & LIGHT SOURCE

OPTICS



Micro-Prismatic Optic
(MPO)



Domed deglare optic¹
(DDO)

LIGHT SOURCE

1 to 11 W/sq. ft.



Static White



RGBWW (Quadro)²



Dim to Warm (Sola)



Addressable cell RGBWW³



Tunable White (Duo)

¹ Not available with 11" cell

² Layout-level colour control with two dedicated white channels.

³ Full colour control at the individual cell level with two dedicated white channels.

CELL FINISHES

SATIN SOLID



White



Platinum
Silver



Gunmetal



Custom



Gold



Oat

HIGH GLOSS SOLID



Copper



Custom

TRANSLUCENT



Opal



Custom

WOOD



Birch



Cherry

PANEL FINISHES



White



Black



Custom

ACOUSTIC FELT OPTION



Frost
White



Fog



Iron



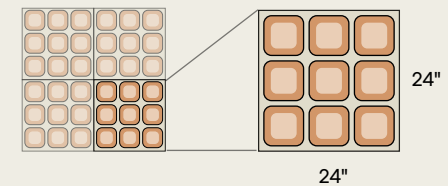
Cloudy



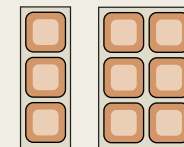
Charcoal

INSTALLATION NOTE

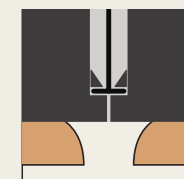
Loom luminous cells come pre-installed on panel housings, with standard panel size of 24" x 24".



Panels smaller than 24" x 24" are used to complete arrays as necessary



Loom panels install on 5/8" T-bars (by others), creating a seamless layout



Loom's modular layout and installation easily accommodate building system integration.