

Integrated Lighting Solutions



Armstrong®
World Industries

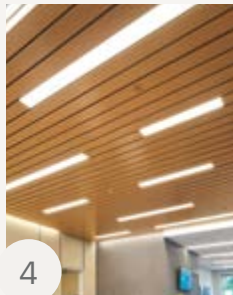
Integration

Made Easy

We understand the pain points of trying to integrate lighting into the ceiling plane while being able to specify and maintain the crisp, clean details you envision in the design.

Armstrong has developed a complete assortment of integrated linear, cove, and downlight solutions that help create brilliant interior spaces with consistent fit and finish using your favorite Armstrong® ceiling panels and suspension systems.

LINEAR LIGHTING



4

- 4 WoodWorks® Linear Lighting
- 5 MetalWorks® Linear – Synchro® & Diverge®
- 6 Formations™ Cloud Kits
- 7 Acoustical On-Center Linear Lighting
- 8 T-Bar Lighting
- 9 AcoustiBuilt® & Drywall Linear Lighting
- 10 On-the-Grid Linear & Downlighting
- 11 TechZone® Ceiling Systems
- 12 T-Bar Lighting for DynaMax® Grid

LIGHT COVES



13

- 13 Axiom® Direct Light Coves
- 14 Axiom® Indirect Light Coves
- 15 Axiom® Indirect Field Light Coves
- 16 Specialty Ceilings Axiom® Indirect Field Light Coves
- 17 Axiom® Indirect Light Ledge
- 18 Curved Axiom® Indirect Light Coves

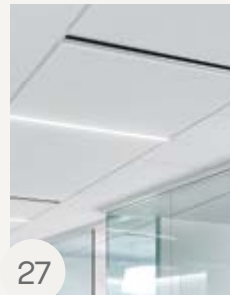
DOWNLIGHTING



19

- 19 Intersection Downlighting
- 20 Center Cut Panel Downlighting
- 21 Specialty Ceilings WoodWorks® Downlighting
- 22 Specialty Ceilings MetalWorks™ Downlighting
- 24 Specialty Ceilings CastWorks™ Downlighting
- 26 Recessed Lighting for DynaMax® Grid

PARTNERS



27

- 27 Integrated Solutions Matrix

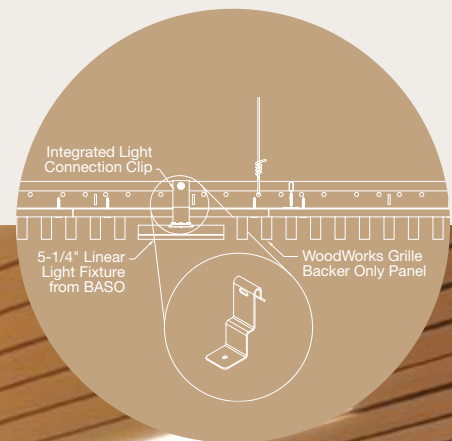
Linear T-Bar LED®
by JLC-Tech



Specialty Ceilings WoodWorks® Linear Lighting

WoodWorks® Linear Solid Wood Panels with
PANO™ Low-Profile Linear LED system from BASO

- Install lights seamlessly for WoodWorks® Grille, Grille Tegular, Linear Solid Wood panels, and Linear Veneered panels
- Low-profile, pre-engineered light fixture in 2", 3-1/4", and 5-1/4" widths from BASO™ for a flush, sleek visual
- Engineered and tested Integrated Light Connection Clip and suspension system perfectly integrate lighting with grid. No need to independently suspend light fixtures or modify suspension system
- Approved for use in all seismic categories





MetalWorks™ – Linear Synchro® Ceiling Planks with PANO™ Low-Profile Linear LED system from BASO

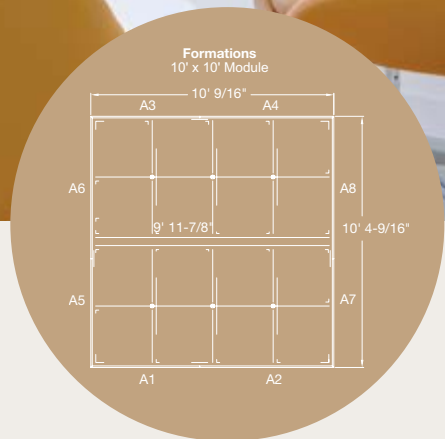
Specialty Ceilings MetalWorks™ Linear Lighting

- Install field-cut lighting options seamlessly for MetalWorks™ Linear – Synchro® and MetalWorks™ Linear – Diverge® planks
- Field-cut linear lighting options from Axis® and BASO™, tested for fit and finish, provide a flush, sleek visual
- Two fixture installation methods offer design flexibility while maintaining a flush fit. Planks can be replaced with a light or field-cut to house fixture within plank
- Approved for use in all seismic categories



Formations™ Square Cloud Kit with Optima® panels and pre-engineered linear lighting

Formations™ Lighting Cloud Kits

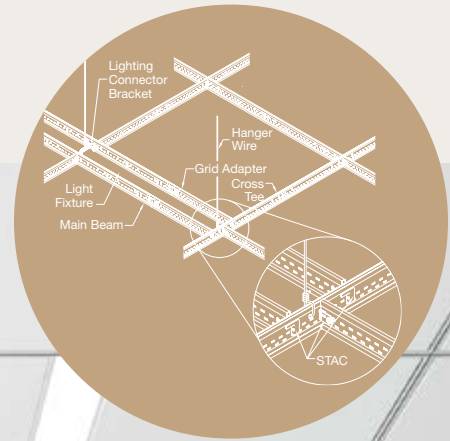


- Variety of options – configurations, panels, sizes, trim color, lighting, and applications – the possibilities are endless
- Wide range of standard Axiom® trim and suspension system colors adds a custom look in easy-to-order kits
- Kits come complete with our StrongBack™ carrying channel, eliminating 40% of the cables – minimizing visible wires

Acoustical On-Center Linear Lighting

Optima® panels with continuous on-center linear lighting

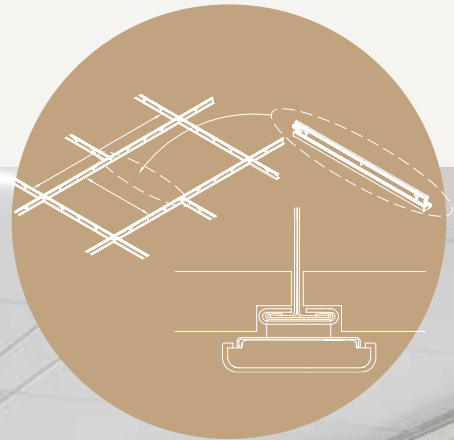
- Continuous or non-continuous layouts – inspiring symmetry to match your building design
- Zero interference – eliminates interference with mechanicals in the plenum
- Visually replaces main runner; aligns lighting with grid module
- FastSize™ Panels and Suspension Systems Program – sizes you need, factory-finished



T-Bar Lighting

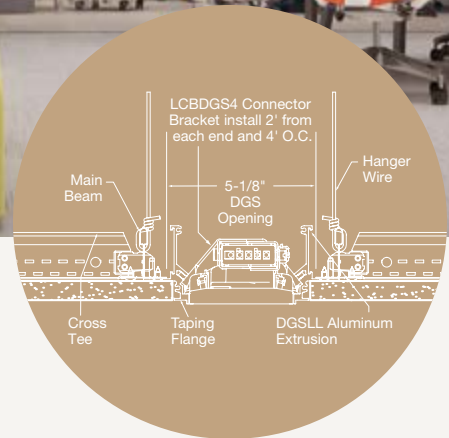
- Zero plenum fixture for increased ceiling heights and seamless integration
- Sleek energy-efficient fixtures can reduce energy consumption
- Maintain a uniform lighting design in your space with the option of multiple optics from a single fixture
- The JLC-Tech T-Bar LED® replaces a cross tee member in a suspended ceiling system (15/16" & 9/16" Suspension System) and integrates with WoodWorks® Grille Tegular; CastWorks™ Metaphors® Ceiling Panels; Ultima®; Calla®, Optima®, and Lyra® Vector®. T-Bar Flex® integrates with DesignFlex®
- The VODE ZipTwo® micro mounts to the face of a T-Bar member with a low-profile clip

TechZone® with Calla® panels and integrated JLC-Tech T-bar lighting, Fermilab Office, Batavia, IL





AcoustiBuilt® Seamless Acoustical Ceiling System
with integrated linear lighting



AcoustiBuilt® & Drywall Linear Lighting

- Pair AcoustiBuilt® Seamless Acoustical Ceiling Panels or drywall ceilings with integrated linear lighting in either continuous or non-continuous layouts for a clean, modern aesthetic
- Complete the monolithic look with LED fixtures in long runs – varying length and spacing true to design intent
- Light fixture installs from below, allowing optimal ceiling height

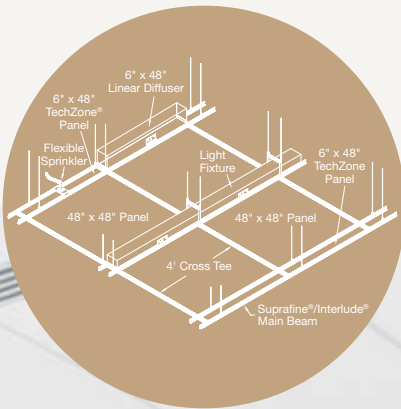


On-the-Grid Linear & Downlighting

- Zero plenum interference with unique on-the-grid installation, locate on any cross tee or main runner
- FastSize™ panels and suspension systems program available for field labor savings by eliminating field cutting of adjacent tiles and grid
- Energy-efficient fixture with light guide optical system ensures comfortable, low-glare illumination while saving watts per square foot

- Create a sleek ceiling design with uninterrupted ribbons of light
- Alternate continuous lights and diffusers with other technical services for a monolithic, uncluttered visual
- Ability to use with 4" and 6" configurations

TechZone® Ceiling Systems



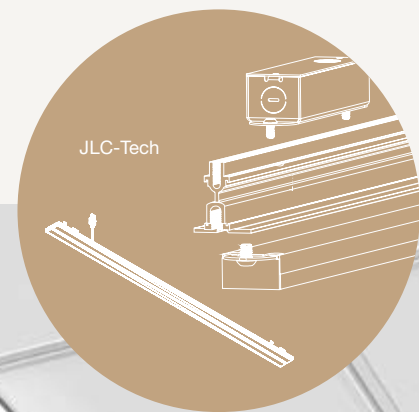
Techzone® with Ultima® panels with integrated lighting and diffusers, UT Liberal Arts, Austin, TX



T-Bar Lighting for DynaMax® & DynaMax® Plus Suspension Systems

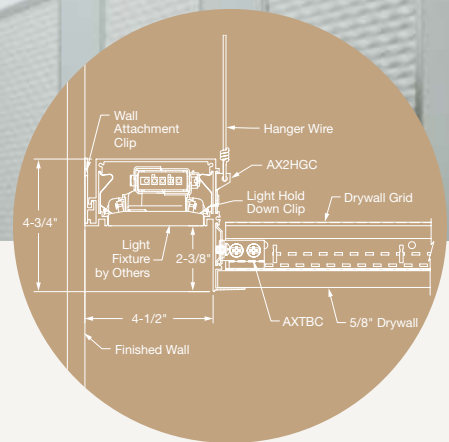
- Pre-engineered fixtures and components that integrate, work with, or complement DynaMax® and DynaMax® Plus structural suspension system
- Easy to specify light fixture options from VODE® ZipTwo® and JLC-Tech TERAlyte™ connect seamlessly to the DynaMax and DynaMax Plus grid system
- Integrated ceiling solutions with compatible components designed for data centers for a certified fit and finish
- Eliminates the need to field modify

DynaMax® structural grid in a data center application with integrated JLC-Tech TERAlyte™ LED system





Axiom® Direct Light Coves with integrated LED fixture



Axiom® Direct Light Coves

- Pre-engineered for predictable lighting performance and perfect integration
- Fully concealed design installs with all Armstrong® acoustical, drywall, specialty ceilings, and AcoustiBuilt® suspension systems
- Low profile design with plug-and-play lighting for shallow plenum corridors and entryways



Axiom® Indirect ceiling-to-wall Light Coves
with integrated lighting

Axiom® Indirect Light Coves

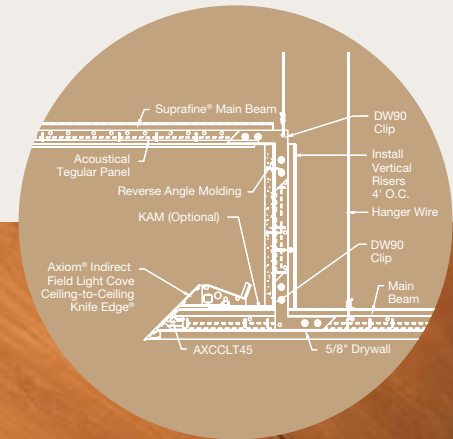
- Variety of options from both ceiling-to-wall and ceiling-to-ceiling light coves in a wide range of sizes
- Acoustical and drywall designs with Axiom® Classic or Axiom® Knife Edge® profiles
- New Knife Edge profile brings the acoustical panel out to the edge of the cove

Axiom®

Indirect Field Light Coves

Axiom® Indirect Field Light Coves (perimeter)
with WoodWorks® Concealed panels

- Adjustability of the drywall vertical leg allows for field modification and ability to cut to the length desired
- Designed with a notched channel for perfect integration with Axis Lighting and Vode® Lighting fixtures
- Pre-manufactured corners
- Easy to specify – control over finished aesthetics



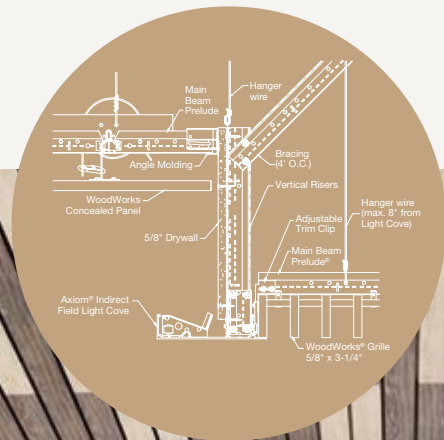
Specialty Ceilings

Axiom®

Indirect Field Light Coves

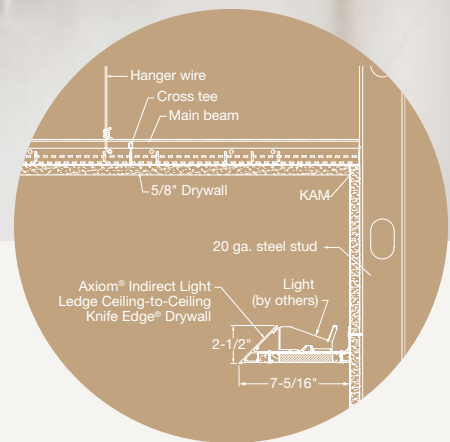
- Offers predictable lighting performance and perfect integration with select Armstrong® WoodWorks® and Metalworks™ ceilings and suspension systems
- Offers a variety of options with both Ceiling-to-Wall and Ceiling-to-Ceiling light coves and sizes
- Classic and Knife Edge® profiles
- Easy to specify – pre-engineered light cove and light fixtures

MetalWorks™ Linear – Diverge® planks in Effects™ Peppercorn and Effects Sea Salt with Axiom® Indirect Field Light Coves





Axiom® Indirect Light Ledge with integrated LED cove fixture

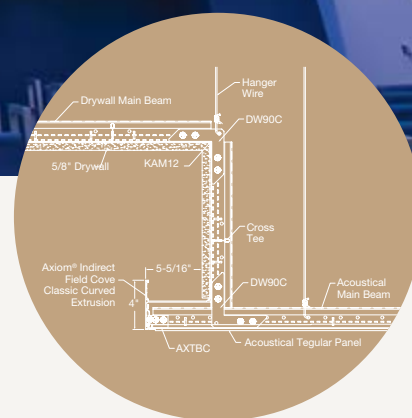


Axiom® Indirect Light Ledge

- Pre-engineered for predictable lighting performance and perfect integration
- Axiom® Indirect Light Ledge is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today
- Variety of options for both Ceiling-to-Wall and Ceiling-to-Ceiling light ledges



Axiom® Indirect Light Coves shown in a curved theater ceiling application



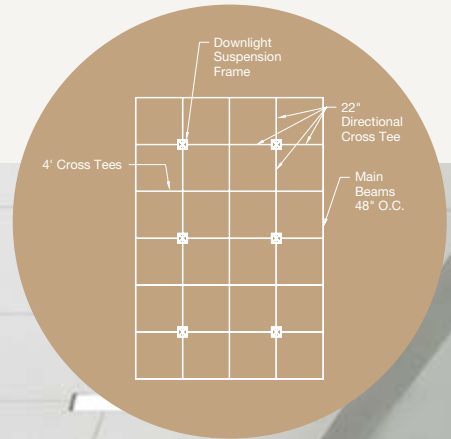
Curved Axiom® Indirect Light Coves

- Available in Axiom® Indirect Field Light Cove and Axiom® Indirect Light Ledge
- Light Coves can now follow the curve of the design
- Axiom® Indirect Light Coves are part of the Sustain™ portfolio and meet the most stringent industry sustainability compliance standards today
- ▶ 60" minimum inside and outside radii

Intersection Downlighting

Calla® factory-notched panels with recessed downlighting from USAI® at suspension system intersections

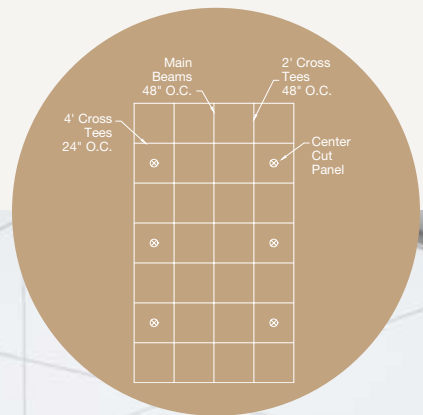
- Seamlessly integrate recessed downlights at the intersection of the suspension system
- Deliver the vision of symmetry and consistency in the design
- Replace inconsistent finishes and edge details with clean, crisp factory-finished Calla®, Lyra®, Ultima®, and Optima® notched panels



Center-Cut Panel Downlighting

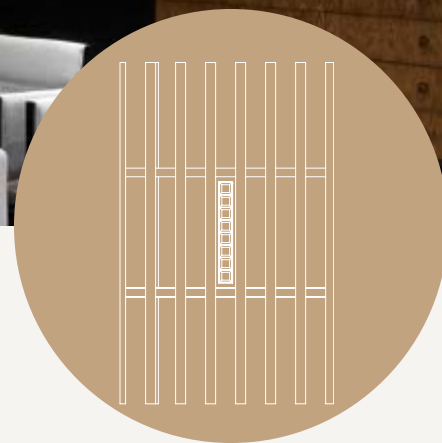
- Aesthetic of a drywall trimless downlight in acoustical panel
- Monolithic look with crisp, integrated lighting
- Pre-cut downlight opening available for 3-1/2" or 5" square or round lights
- No on-site cuts needed

Ultima® 48" × 48" center-cut panels with coordinating USAI® trimless downlighting





WoodWorks® Grille – Classics panels with USAI® Micro™
for WoodWorks Vertical Slats light fixture



Specialty Ceilings WoodWorks® Downlighting

- Create a sleek visual using pre-engineered downlight solutions from USAI® with WoodWorks® Grille, Grille Tegular, and Linear Solid Wood panels
- Flush-fit light fixtures in many styles and sizes illuminate a space, while virtually disappearing in the ceiling
- No need to independently suspend light fixtures or modify suspension system
- Easy to field modify panels to incorporate new downlight fixtures
- Partner lighting connection to suspension system is fully adjustable



MetalWorks™ Torsion Spring center-cut panel with
coordinating USAI® Lighting trimless downlight fixture

Specialty Ceilings MetalWorks™ Downlighting

- Precise factory-cut MetalWorks™ Torsion Spring, Torsion Spring Shapes, and Clip-on ceiling panels seamlessly integrate with USAI® trimless, square downlights
- Perfectly centered fixtures, perfectly cut tiles – every time
- Time and labor savings solution – downlight fixtures are fully adjustable within the system so there is no cutting, no mess, and no need to remove panels
- Select pre-cut panels for downlight fixtures available in FAST134 program
- Pre-engineered and tested for fit and finish in all seismic areas

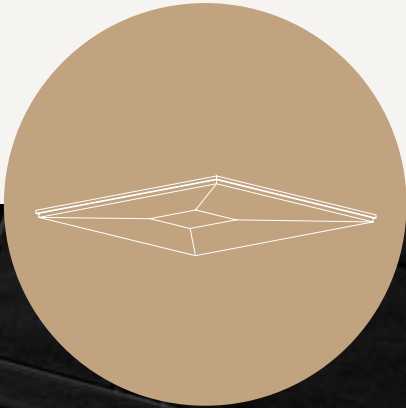
MetalWorks Torsion Spring center-cut panel
with coordinating USAI® Lighting
trimless downlight fixture



- Integrate downlighting solutions seamlessly from USAI® into CastWorks™ Metaphors® Ceiling Panels
- Perfectly fit fixtures – every time
- Select panels with downlight openings available in FAST134 program

Specialty Ceilings CastWorks™ Downlighting

CastWorks™ Metaphors® 24" × 24" panels USAI®
BeveLED® Mini Square Downlights

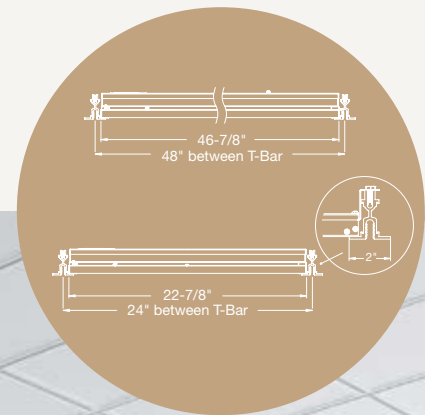




Recessed LED Fixtures for DynaMax® & DynaMax® Plus Suspension Systems

DynaMax® structural grid system with
2' x 2' Axis TRAYFIT™ lighting

- Pre-engineered fixtures and components that integrate, work with, or complement DynaMax® and DynaMax® Plus structural suspension system
- Axis TRAYFIT™ and H.E. Williams PTDC shallow plenum troffer in 2' x 2' and 2' x 4' nominal sizes available, specially-sized to fit into the oversized structural grid
- Light fixture options from Axis integrate seamlessly with the grid system
- Easy-to-specify integrated ceiling solutions with compatible components designed for data centers for a certified fit and finish
- Eliminates the need to field modify



Lighting Partners

Integrated Solutions Matrix

PARTNERS	LINEAR LIGHTING											LIGHT COVES				DOWNLIGHTING						
	MetalWorks™ Linear – Diverge®	MetalWorks™ Linear – Synchro®	WoodWorks®	Formations™	Acoustical On-Center	T-Bar Lighting	ACOUSTIBuilt® & Drywall	DesignFlex®	TechZone®	DynaMax® & DynaMax® Plus	CastWorks™	Axiom® Direct Light Coves	Axiom® Indirect Light Coves	Axiom® Indirect Light Ledge	Axiom® Indirect Field Light Coves for Specialty Ceilings	Intersection	Center Cut Panel	WoodWorks®	MetalWorks™	TechZone®	CastWorks™	DynaMax® & DynaMax® Plus
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BASO Lighting is compatible with Woodworks® Grille, Woodworks® Grille Tegalur, Woodworks® Linear Solid Wood Panels, and Woodworks® Linear Veneered Panels

JLC Tech is compatible with WoodWorks Grille Tegalur

USAI® is compatible with Woodworks Grille, Woodworks Grille Tegalur, Woodworks Linear Solid Wood Panels, MetalWorks™ Clip-On, MetalWorks™ Torsion Spring, and MetalWorks™ Torsion Spring Shapes

Take the Next Step

877 276-7876

Customer Service Representatives
7:45 a.m. to 5:00 p.m. EST
Monday through Friday

TechLine – Technical information, detail drawings,
CAD design assistance, installation information,
other technical services – 8:00 a.m. to 5:30 p.m. EST,
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On the cover: (Left) CastWorks™ Metaphors® 24" × 24" panels
USAI® BeveLED® Mini Square Downlights; (Top Right) AcoustiBuilt®
clouds with Axiom® perimeter trim and curved recessed lighting
from Axis.

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