

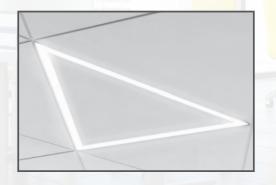
# Integrated Ceiling & Lighting Solutions





#### DESIGNFlex<sup>™</sup> Ceiling Systems and Geometric<sup>™</sup>

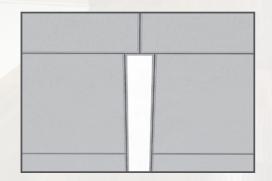
An evolution in design freedom



Page 3

#### Armstrong On-Center Ceiling Systems and Click

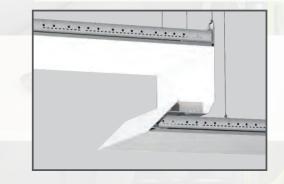
Meeting the shallow plenum challenge





#### AXIOM<sup>®</sup> Indirect Light Coves and Cove Perfekt<sup>™</sup>

The new standard for cove lighting



Page 33



#### TechZone<sup>®</sup> Ceiling Systems with Beam 3 and Beam 6

A clean ceiling plan



Page 41

# Armstrong<sup>®</sup> Ceilings and Axis A solid innovation partnership

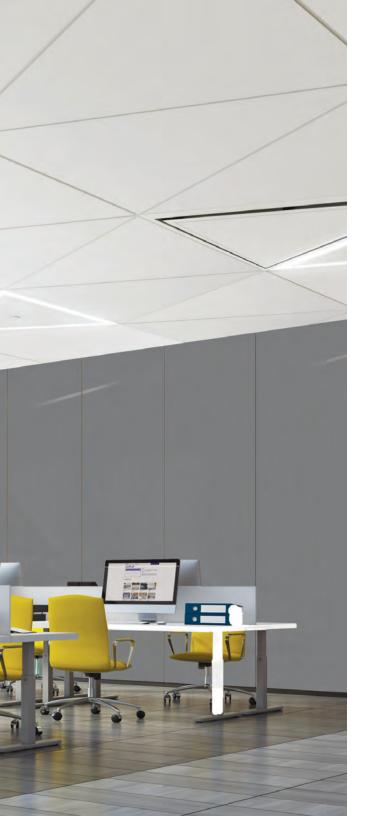
Armstrong Ceilings and Axis are pleased to present leading integrated ceiling and lighting innovations developed in partnership over the last few years. Discover and enjoy.





# DESIGNFlex<sup>™</sup> Ceiling Systems and Geometric<sup>™</sup>





# An integrated approach for improved design flexibility

Imagine a new creative toolbox for ceilings. Novel ceiling design possibilities. And the cost-effective integration of luminaires that fit perfectly with the non-rectangular ceiling elements.

Imagine no more.

Now, there's **DESIGNFlex<sup>™</sup> Ceiling Systems** by Armstrong<sup>®</sup> with integrated **Geometric<sup>™</sup> lighting solutions** by Axis.

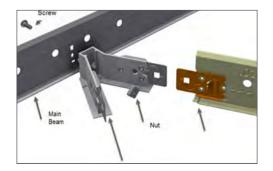
So, go ahead... Go above. Go beyond. Reinvent your ceiling.

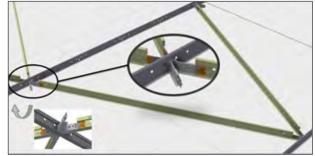
# 6 Integrated Ceiling & Lighting Solutions

## DESIGNFlex<sup>™</sup> Ceiling Systems Same grid, new brackets

Break free of traditional 2x2 and 2x4 grids with DESIGNFlex Ceiling Systems by Armstrong<sup>®</sup>. Reinvent the ceiling with a vast selection of mix-and-match ceiling designs and integrated lighting solutions.

- ✓ Based on 15/16" Prelude<sup>®</sup> and 9/16" Suprafine<sup>®</sup> suspension systems.
- ✓ Choice of 2' and 4' grids (4' option being more cost-effective)
- ✓ Choice of angles: 45°, 60°, 75°, 90° (see pages 12-15)







4' Main T-grid 7

# DESIGNFlex<sup>™</sup> and Geometric<sup>™</sup> New forms creating new design opportunities

Create an infinite number of Geometric lighting configurations compatible with DESIGNFlex Ceiling Systems. Choose from the expanded palette of Sculpt<sup>™</sup> ceiling kits on pages 12-15. The ceiling is your canvas.

- ✓ Compatible with various acoustical tiles including Lyra<sup>®</sup>, Calla<sup>®</sup>, Ultima<sup>®</sup>, MetalWorks<sup>™</sup> and WoodWorks<sup>®</sup>.
- ✓ Mix and match sizes, shapes, colors and materials for a new level of creative expression.



Integrated Ceiling & Lighting Solutions

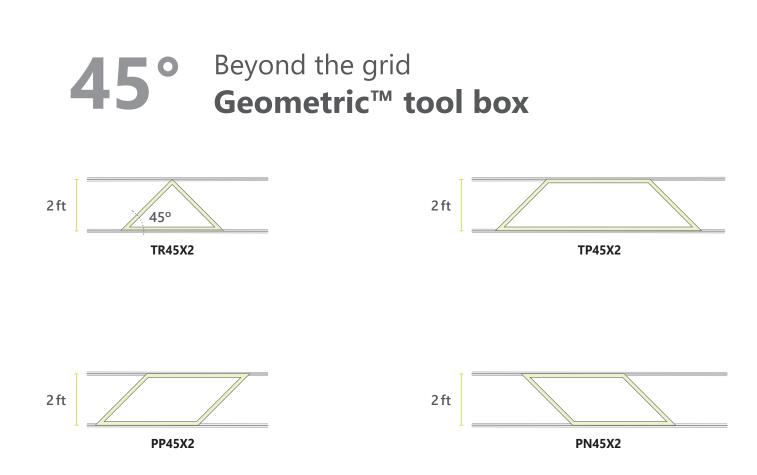


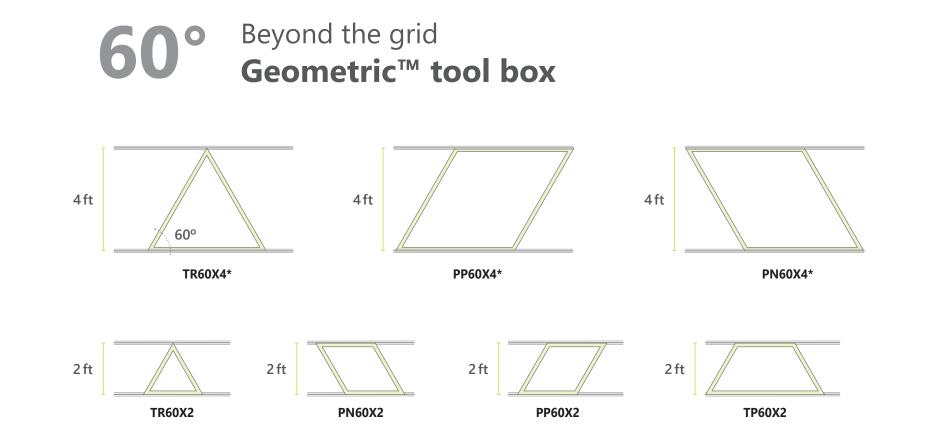
## Geometric<sup>™</sup> An evolution in design freedom

Enjoy freedom from traditional ceiling footprints with the Geometric family of recessed non-rectangular lighting elements. Geometric features 23 precision-tooled triangles, parallelograms and trapezoids engineered specifically for Armstrong<sup>®</sup> DESIGNFlex<sup>™</sup> Ceiling Systems.

- ✓ Choice of angles: 45°, 60°, 75°, 90° (see next four pages).
- ✓ Visually comfortable and esthetically pleasing traces of light only 1.5" wide.
- $\checkmark$  Seamless integration with Armstrong DESIGNFlex ceiling systems.
- ✓ Easy installation DESIGNFlex Ceiling Systems feature pre-cut tile inserts.
- ✓ Ceiling kits include all the required lightingware and hardware.

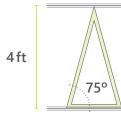






\*Only available with the 15/16" Prelude® grid system.

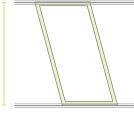




TR75X4\*

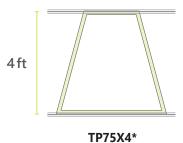


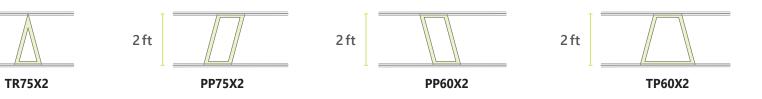
PP75X4\*



4ft

PN75X4\*

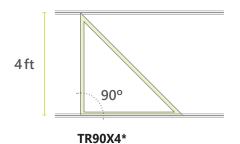


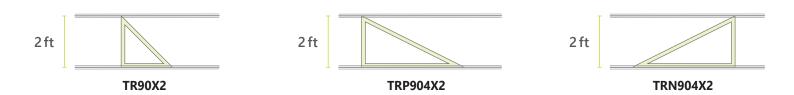


\*Only available with the 15/16" Prelude® grid system.

2ft







\*Only available with the 15/16" Prelude® grid system.

# Creative. Powerful. Integrated. Other lighting solutions suited to DESIGNFlex<sup>™</sup> Ceiling Systems

Design never-before-seen architectural lighting solutions featuring linear, rectangular and non-rectangular Axis luminaires and ceiling kits (see opposite page) that integrate perfectly with DESIGNFlex Ceiling Systems by Armstrong<sup>®</sup>.



Price air diffusers perfectly complement the interior aesthetic while ensuring optimal thermal comfort.



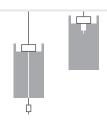


#### **Stencil Pendant**

Beam 3 and Beam 6 with TechZone<sup>®</sup> Ceiling Systems

axislighting.com

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# Stencil<sup>™</sup> Surface Embrace the grid

Create a cleaner ceiling by following the DESIGNFlex<sup>™</sup> ceiling grid with Stencil Surface, the only surface luminaire that mounts directly along gridlines.

- ✓ Slim 1.3" x 2.25" linear segments complement DESIGNFlex Ceiling Systems.
- ✓ Visually comfortable and esthetically pleasing traces of light.
- ✓ Minimalist: No visible hardware, conceals gridlines, reduces visual noise.
- ✓ Adaptive: Hubs (joiners) enable superior lighting design flexibility.
- ✓ Integrated: Innovative surface mounting facilitates design, cuts timelines and costs.
- ✓ Installs anywhere on T-bar, drywall and concrete ceilings.
- ✓ Mini adjustable accents and MikroLite<sup>™</sup> downlights available.



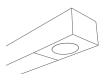
## Stencil<sup>™</sup> Pendant **Mirror the grid with creative forms**

- ✓ Choice of floating forms designed to complement DESIGNFlex<sup>™</sup> Ceiling Systems.
- ✓ Visually comfortable and esthetically pleasing traces of suspended light.
- ✓ Design flexibility through Hubs (joiners combining mechanical, electrical and suspension functions).
- ✓ Slim 1" x 2" segments (direct, indirect, blank), mini adjustable accents and MikroLite<sup>™</sup> downlights.
- ✓ Mini SurroundLite<sup>™</sup> technology delivers lighting power of a fixture four times its size.
- ✓ Ceiling kits include all the required lightingware and hardware.

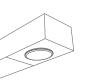


## Beam 3 LED and Beam 6 LED Integrate with TechZone<sup>®</sup> Ceiling Systems

- ✓ DESIGNFlex<sup>™</sup> ceiling layouts accept TechZone technical panels as narrow as 4".
- ✓ TechZone accepts Beam 3 LED and Beam 6 LED.
- ✓ Clean trim details and compact profile.
- ✓ Integrated occupancy sensing and daylight controls available.
- ✓ Optional accent lighting: LED downlight inserts add layers of light.



**SPK** SPEAKER



**SR** SPRINKLER



**AR** AIR RETURN



For more information, consult pages 41-43.



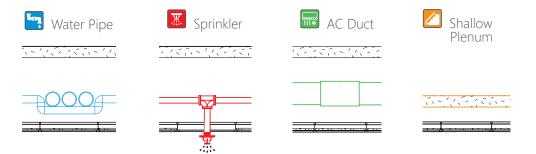
# Armstrong<sup>®</sup> On-Center Ceiling Systems and Click





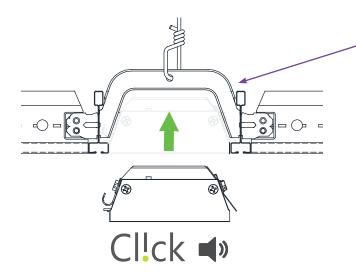
# Meeting the shallow plenum challenge

As plenum depth shrinks, shallow luminaires like Click are increasingly in demand. With ultra-thin Click, you no longer have to worry about AC ducts and other obstructions in the plenum space. You also benefit from a patent-pending hassle-free installation system.



## Armstrong<sup>®</sup> & Axis **A winning combination**

Click is the product of an exclusive Axis-Armstrong innovation partnership. Click is the first true install-from-below shallow luminaire, compatible with closed grids, drywall ceilings and Armstrong On-Center Ceiling Systems.



#### On-Center Linear Lighting with Armstrong Lighting Bracket Connector

Armstrong's Zero Plenum Lighting Connector Bracket (LCB4) enables center-of-T esthetic. With full access from below, luminaires can be installed after closing the ceiling.

For more information about Armstrong suspension systems, call 1 877 ARMSTRONG or go to armstrongceilings.com

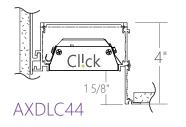


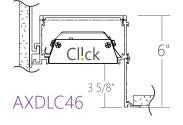






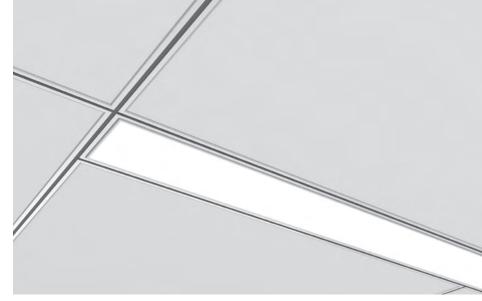
#### **AXIOM®** Direct Light Coves

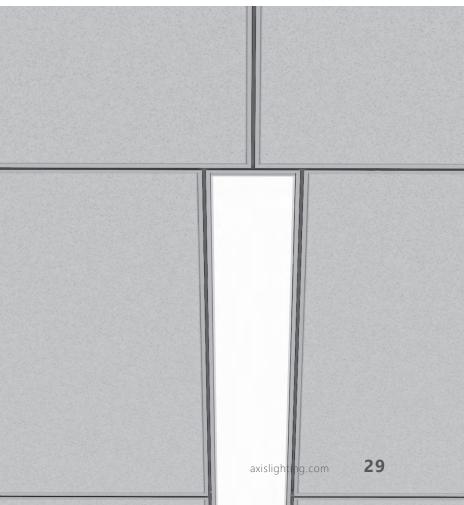




#### **Drywall Linear Lighting Trim Kits**







### Click clicks into place Patent-pending installation, easy maintenance



#### 1 Tethering

Luminaire is securely hung to the T-bar to facilitate installation. No additional safety tethering required.



#### **2** Wiring

Hinged, flip-down wiring compartment with full driver and wiring access.



#### **3** Joining

Simple fixture-tofixture mechanical, electrical and control connections. Features the patent-pending InstaJoiner.



#### **4** Click in place

Full luminaire length clicks into place with patent-pending install-from-below system.



# AXIOM<sup>®</sup> Indirect Light Coves and Cove Perfekt<sup>™</sup>





# Up to 90% less labor to install coves

Cove Perfekt<sup>™</sup> was designed in sync with AXIOM<sup>®</sup> Light Coves, the new easy-to-install cove system developed by Armstrong<sup>®</sup>. Together, they form the new standard for cove lighting.

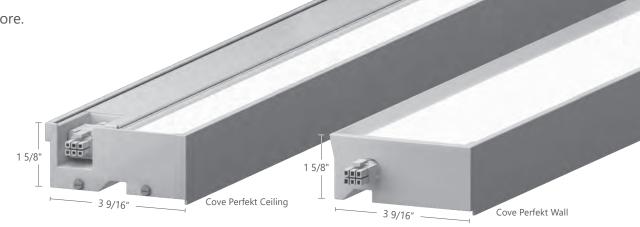
- ✓ Easy onsite trade coordination
- $\checkmark$  Luminaire position at very front of cove to maximize efficiency
- $\checkmark$  Optional air return slots
- ✓ No need for complex cove details
- ✓ Keyed system ensures proper mounting of luminaires

## Cove Perfekt<sup>™</sup> Less cove. More light.

Axis presents Cove Perfekt: A new way to design cove lighting with less guesswork and more freedom.

#### With Cove Perfekt, you can:

- ✓ Design smaller coves.
- ✓ Eliminate hot spots and aiming.
- $\checkmark$  Improve the overall cove light quality.
- ✓ Save energy like never before.





# Up to three times the efficiency **It's all in the distribution**

With Cove Perfekt<sup>™</sup>, Axis provides a highly controlled spread of light featuring one of the highest peak cd/W ratios in the industry. For a true measure of cove light effectiveness, consult spec sheets to compare Cove Perfekt<sup>™</sup> peak cd/W values with ratios of other cove luminaires.

#### Exclusive SurroundLite® flat optics inside:

- $\checkmark$  Bend light to put it where you need it.
- ✓ Deliver balanced luminance on cove surfaces.
- $\checkmark$  Consume as little as 1/3 the watts of fluorescent & other LED cove systems.



# TechZone<sup>®</sup> Ceiling Systems with Beam 3 and Beam 6





## Leave the noise and clutter behind

TechZone<sup>®</sup> Ceiling Systems are based on 4", 6" or 12" wide technical zones for everything from air diffusers to sound systems. The result: A clean, monolithic look using standard ceiling panels and suspension systems... and a layout that accepts Beam 3 LED and Beam 6 LED luminaires, ensuring integrated lighting design.

- ✓ Square Lay-in and Tegular Fixtures 4" Continuous
- ✓ Square Lay-in and Tegular Fixtures 4" Linear
- ✓ Square Lay-in and Tegular Fixtures 6" Continuous
- ✓ Square Lay-in and Tegular Fixtures 6" Linear
- ✓ Also compatible with DESIGNFlex<sup>™</sup> Ceiling Systems (see page 22)

#### About Axis Lighting

Founded in 1991 and still family owned and managed, Axis is an important source for architectural lighting across North America and around the globe.

Over the last decade, the company has exhibited remarkable growth thanks to its commitment to Design Flexibility, Optimal Energy Efficiency and Responsive Customer Care. That leadership effort now extends to developing Innovative Lighting Technologies, such as SurroundLite<sup>®</sup>, on an ongoing basis.

On the strength of a broad and expanding product line, Axis has successfully completed lighting projects for high-profile clients including Apple, Chrysler, The Empire State Building, Google, Hyundai, Time Warner and McGill University, among many others.

Axis has the drive and the expertise to meet your needs and provide architectural lighting... your way.



Axis Lighting reserves the right to change specifications without notice. Please consult our website for the most current technical information and to locate your nearest Axis representative.

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Armstrong<sup>®</sup> Ceiling Solutions logo, Armstrong, DESIGNFlex<sup>™</sup>, Lyra<sup>®</sup>, Calla<sup>®</sup>, Ultima<sup>®</sup>, MetalWorks<sup>™</sup>, WoodWorks<sup>®</sup>, Prelude<sup>®</sup> and Suprafine<sup>®</sup> are trademarks of AWI Licensing LLC.