AXIOM® Indirect Light Coves Ceiling and Wall

Trim

SUSTAIN™
High Performance
Sustainable
Ceiling Systems



Axiom® – Indirect Light Coves

These extruded aluminum indirect light coves provide consistent lighting performance with precise integration across all Armstrong suspension systems.

KEY SELECTION ATTRIBUTES

- This pre-engineered solution offers a variety of options with both ceiling and wall light coves and sizes, delivering predictable integration between lighting and acoustical or drywall ceiling systems
- Designed with alignment grooves that accept the Axiom Light Fixture Alignment Clip (ALFAC) for use with Axis Cove Perfekt™ Lighting and Vode® ZipWave™ Lighting fixtures. This delivers aim-free predictable performance in ceiling or wall lighting applications
- Both Classic and Knife Edge® profiles available that allow acoustical panels to extend out to the edge of the cove
- Custom height Ceiling Coves, custom height and width Wall Cove, and slotted options available to suit varying design and installation needs
- Available in straight options only, cannot be curved
- Standard and/or custom factory assembled corner units available for both ceiling and wall applications
- Axiom Indirect Light Coves cannot be field cut and are standard 10' in length. ProjectWorks® drawing packages will provide any custom length/layout specific to project requirements
- 10-Year Limited Warranty, 30-Year System Warranty
- Axiom Indirect Light Coves are part of the Sustain™ portfolio and meet the most stringent sustainability compliance standards today
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim

TYPICAL APPLICATIONS

- Offices
- Corridors
- Restrooms
- Healthcare
- Lobbies
- Boardrooms
- Retail

LIGHTING FIXTURES

Compatible with:
Most Standard Fixture LightingAxis Lighting and Vode Lighting*

*When used with the Axiom Light Fixture Alignment Clip (ALFAC)

COLOR

White (WH)

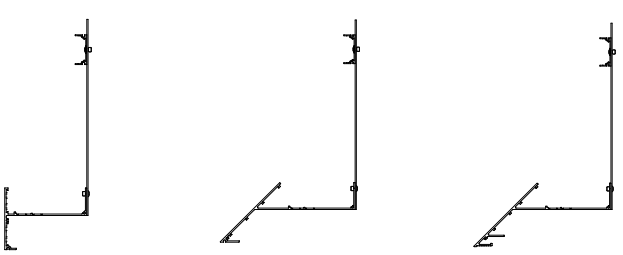
Custom Colors Available

For Premium and Custom requests contact Axiom Quote, AxiomQuote@armstrong.com

VISUAL SELECTION

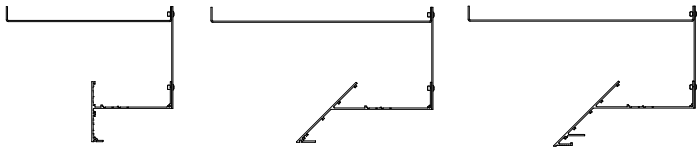
					INCLUDED ACCESSORIES		
	Item No.◆	Description	Length	Height	AXTBC	AX4SPLICE	AXCCLT45
new Ceilings Coves	**AXIDLCC812**	4" Classic Profile Ceiling Cove - Straight	120"	12"	10	3	0
	AXIDLCKE812	Knife Edge for ACT Ceiling Cove - Straight	120"	12"	5	3	5
	AXIDLCKD812	Knife Edge for Drywall Ceiling Cove - Straight	120"	12"	5	3	5
	AXIDLCC1014	4" Classic Profile Ceiling Cove - Straight	120"	14"	10	3	0
	AXIDLCKE1014	Knife Edge for ACT Ceiling Cove - Straight	120"	14"	5	3	5
	AXIDLCKD1014	Knife Edge for Drywall Ceiling Cove - Straight	120"	14"	5	3	5
new Wall Coves	**AXIDLWC48**	4" Classic Profile Wall Cove - Straight	120"	8"	5	2	0
	AXIDLWKE48	Knife Edge for ACT Wall Cove - Straight	120"	8"	0	2	5
	AXIDLWKD48	Knife Edge for Drywall Wall Cove - Straight	120"	8"	0	2	5
	AXIDLWC610	4" Classic Profile Wall Cove - Straight	120"	10"	5	2	0
	AXIDLWKE610	Knife Edge for ACT Wall Cove - Straight	120"	10"	0	2	5
	AXIDLWKD610	Knife Edge for Drywall Wall Cove - Straight	120"	10"	0	2	5

CEILING COVE DETAILS



4" Classic | **Knife Edge® for ACT** | **Knife Edge® for Drywall**

WALL COVE DETAILS



4" Classic | **Knife Edge® for ACT** | **Knife Edge® for Drywall**

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RECYCLED CONTENT
UP TO 50%

LEED V5
Ecomedes Data

COMMON MATERIALS FRAMEWORK

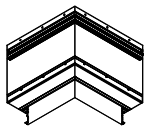
Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

Well Building Standard™ (WELL)
Living Building Challenge® (LBC)

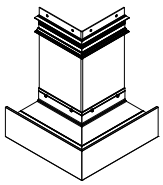
VISUAL SELECTION

		Item No.	Description	Dimensions	INCLUDED ACCESSORIES AX4SPLICE
new	Ceiling Corners	**AXIDLCC812IC**	4" Classic - Inside Corner	12" x 12" x 12"	3
		AXIDLCKE812IC	Knife Edge for ACT - Inside Corner	12" x 12" x 12"	3
		AXIDLCKD812IC	Knife Edge for Drywall - Inside Corner	12" x 12" x 12"	3
		AXIDLCC8120C	4" Classic - Outside Corner	12" x 12" x 12"	3
		AXIDLCKE8120C	Knife Edge for ACT - Outside Corner	12" x 12" x 12"	3
		AXIDLCKD8120C	Knife Edge for Drywall - Outside Corner	12" x 12" x 12"	3
		AXIDLCC1014IC	4" Classic - Inside Corner	12" x 12" x 14"	3
		AXIDLCKE1014IC	Knife Edge for ACT - Inside Corner	12" x 12" x 14"	3
		AXIDLCKD1014IC	Knife Edge for Drywall - Inside Corner	12" x 12" x 14"	3
		AXIDLCC1014OC	4" Classic - Outside Corner	12" x 12" x 14"	3
		AXIDLCKE1014OC	Knife Edge for ACT - Outside Corner	12" x 12" x 14"	3
		AXIDLCKD1014OC	Knife Edge for Drywall - Outside Corner	12" x 12" x 14"	3

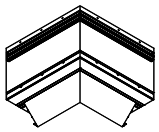
CEILING CORNER DETAILS



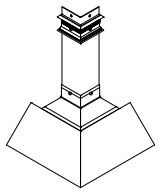
4" Classic Inside Corner



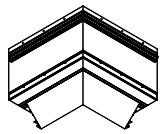
4" Classic Outside Corner



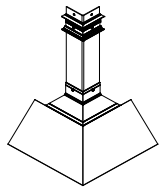
Knife Edge® for ACT Inside Corner



Knife Edge® for ACT Outside Corner



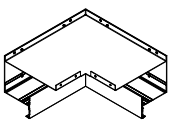
Knife Edge® for Drywall Inside Corner



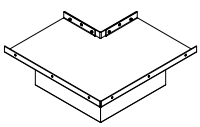
Knife Edge® for Drywall Outside Corner

		Item No.	Description	Dimensions	INCLUDED ACCESSORIES AX4SPLICE
new	Wall Corners	**AXIDLWC48IC**	4" Classic - Inside Corner	12" x 12" x 8"	2
		AXIDLWKE48IC	Knife Edge for ACT - Inside Corner	12" x 12" x 8"	2
		AXIDLWKD48IC	Knife Edge for Drywall - Inside Corner	12" x 12" x 8"	2
		AXIDLWC480C	4" Classic - Outside Corner	12" x 12" x 8"	2
		AXIDLWKE480C	Knife Edge for ACT - Outside Corner	12" x 12" x 8"	2
		AXIDLWKD480C	Knife Edge for Drywall - Outside Corner	12" x 12" x 8"	2
		AXIDLWC610IC	4" Classic - Inside Corner	12" x 12" x 10"`	2
		AXIDLWKE610IC	Knife Edge for ACT - Inside Corner	12" x 12" x 10"	2
		AXIDLWKD610IC	Knife Edge for Drywall - Inside Corner	12" x 12" x 10"	2
		AXIDLWC6100C	4" Classic - Outside Corner	12" x 12" x 10"	2
		AXIDLWKE6100C	Knife Edge for ACT - Outside Corner	12" x 12" x 10"	2
		AXIDLWKD6100C	Knife Edge for Drywall - Outside Corner	12" x 12" x 10"	2

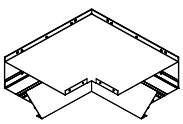
WALL CORNER DETAILS



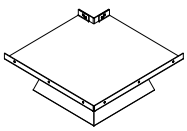
4" Classic Inside Corner



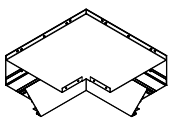
4" Classic Outside Corner



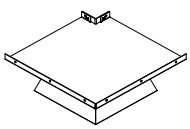
Knife Edge® for ACT Inside Corner



Knife Edge® for ACT Outside Corner



Knife Edge® for Drywall Inside Corner



Knife Edge® for Drywall Outside Corner

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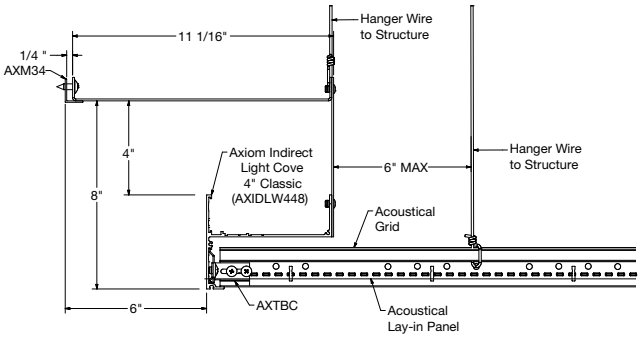
COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

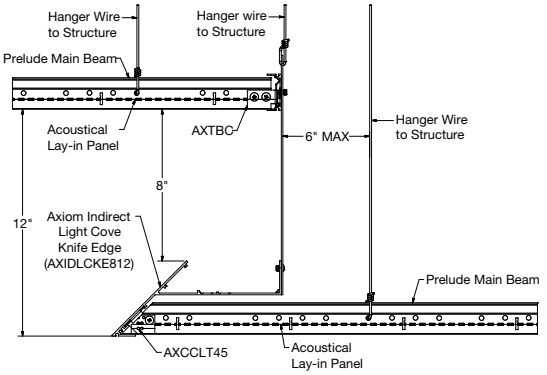
Well Building Standard™ (WELL)
Living Building Challenge® (LBC)

INSTALLATION DETAILS

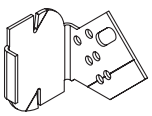
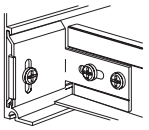
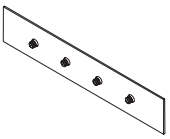
Wall Cove - 4" Classic Profile (Item AXIDLWC48)



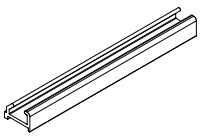
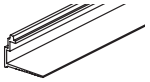
Ceiling Cove - Knife Edge for ACT (Item AXIDLCKE812)



INCLUDED ACCESSORIES

Item No.	Description	
AXCCLT45	45 Degree T-Bar Connector Twist For use with Knife Edge Coves	
AXTBC	T-Bar Connector Clip For use with 4" Classic Edge Coves only	
AXM34	Axiom Straight Wall Molding For use with Wall Light Coves	
AX4SPLICE	Axiom Splice Plate	

OPTIONAL ACCESSORIES

Item No.	Description	
new **ALFAC**	Axiom Light Fixture Alignment Clip For use with Axis and Vode Partner fixtures for alignment in both ceiling and wall applications	
AXBTSTR	Axiom Bottom Drywall Trim For use with 4" Classic Edge Coves only	

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COMMON MATERIALS FRAMEWORK

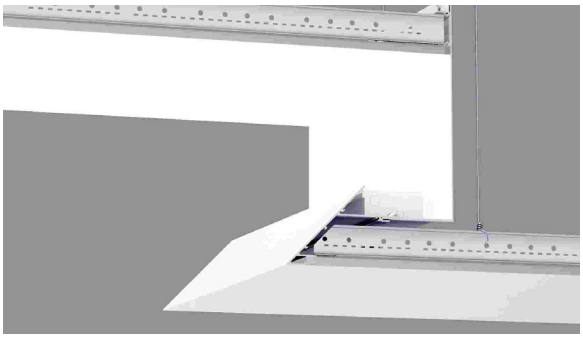
Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

Well Building Standard™ (WELL)
Living Building Challenge® (LBC)

LIGHTING PARTNERS

Lighting and diffuser solutions are available through partner companies

axis CovePerfekt™

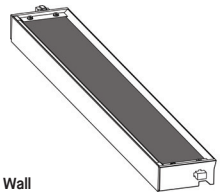


Outstanding Aesthetics
- No shadows. No bright spots. No color shifting.

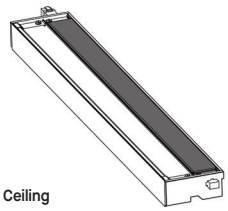
Easy Specification
- Aim-free luminaire. No need for complex details. Less trade coordination.

Unparalleled Performance
- Twice the efficiency of other LED cove products.
- Wide distribution using SurroundLite™ technology

Worry-free Installation & Maintenance
- Foolproof keyed mounting. Up to 90% less labor.



Wall



Ceiling

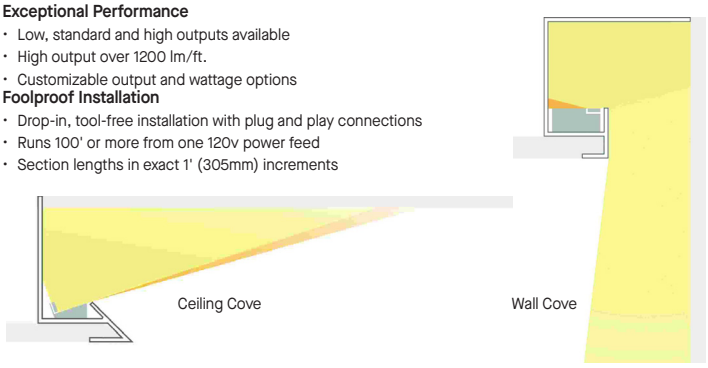
For compatible lighting details, visit axislighting.com

vode®

ZipWave™ LED 707

Exceptional Performance
- Low, standard and high outputs available
- High output over 1200 lm/ft.
- Customizable output and wattage options

Foolproof Installation
- Drop-in, tool-free installation with plug and play connections
- Runs 100' or more from one 120v power feed
- Section lengths in exact 1' (305mm) increments



For compatible lighting details, visit vode.com/zipwave-led-707

PHYSICAL DATA

Material
Extruded aluminum and brake-formed aluminum sheet, commercial quality 6063 and 3003 aluminum alloy

Surface Finish
Factory-applied baked polyester paint finish

Warranty
10-Year Limited Warranty; 30-Year System Warranty**Profile**
Various options with both Ceiling and Wall Light Coves in a range of sizes with 3/4" horizontal flange.

Cross Tee/Main Beam Interface
Flush fit

End Detail
Splice with screws

Cleaning & Disinfecting
Cleaning and CDC-approved disinfecting options available on armstrong.com/cleaning

APPLICATION CONSIDERATIONS

Axiom Indirect Light Coves cannot be curved. Axiom Indirect Light Coves cannot be field cut. Standard and/or custom factory-assembled corner units available

Design Consideration for Ceiling and Wall Coves and Standard Light Fixtures
Recommended fixture weight is approximately 2 lbs./ln. ft.

ICC Reports
For areas under ICC jurisdiction, see evaluation report numbers ESR-1289 and ESR-1308 for allowable values and/or conditions of use concerning the suspension system components listed on this page. The reports are subject to reexamination, revisions, and possible cancellation.

TechLine / 1 877 276-7876
armstrong.com/lightcoves

BPCS-5065-426

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Armstrong® World Industries