

AXIOM® Light Covers – Direct

Trim



SUSTAIN™
High Performance
Sustainable
Ceiling Systems



Axiom – Direct Light Cove

Axiom® extruded aluminum light covers offer ultra low plenum clearance, predictable lighting performance, and perfect integration with all Armstrong® suspension systems.

KEY SELECTION ATTRIBUTES

- Pre-engineered, extruded aluminum light cove profiles with integrated BASO™ light fixture or Axis Click
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Axiom Direct Light Covers is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today
- Low profile design with plug and play lighting for easy installation in shallow plenum corridors and entry areas
- 10-Year Limited Warranty, 30-Year System Warranty

TYPICAL APPLICATIONS

- Offices
- Retail
- Hospitality
- Healthcare

COLORS

Due to printing limitations, shade may vary from actual product.



White (WH)

Custom Colors Available*

* Colors that are pre-qualified to meet Sustain™ portfolio requirements are available upon request. Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase.

LIGHTING FIXTURES

Compatible with:

Axis Lighting and BASO Luminaire



VISUAL SELECTION

	Item No.	Description	Dimensions		
Axiom Direct Light Covers for Acoustical Ceilings	AXDLC44	Direct Light Cove 4" × 4"	120 × 4-1/2 × 4"		
	AXDLC46	Direct Light Cove 4" × 6"	120 × 4-1/2 × 6"		
Axiom Direct Light Covers for Drywall Ceilings	AXDLC44D	Axiom Direct Light Cove for Drywall 4" × 4"	120 × 4-1/2 × 4"		
	AXDLC46D	Axiom Direct Light Cove for Drywall 4" × 6"	120 × 4-1/2 × 6"		
Axiom Direct Light Covers for AcoustiBuilt	AXDLC44ACB	Axiom Direct Light Cove for AcoustiBuilt 4" × 4"	120 × 4-1/2 × 4"		
	AXDLC46ACB	Axiom Direct Light Cove for AcoustiBuilt 4" × 6"	120 × 4-1/2 × 6"		

Direct Light Covers: Aluminum extrusions formed with distinct architectural detail groove on bottom flange with special bosses to receive the T-Bar Connection Clip, Hanging Clip, and Splice Plate, provides positive mechanical lock with no visible fasteners. Factory-finished to match approved samples.

AXIOM® Light Covers – Direct Trim



Declare.

RECYCLED CONTENT

UP TO 50%

LEED V5

COMMON MATERIALS FRAMEWORK

Human Health

Declare Label

HPD

3rd Party CDPH

Ecomedes Data

Climate Health

EPD






Ecosystem Health

EPD



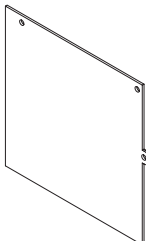
Circular Economy



ACCESSORIES

Item No.	Description	
AXBTSTR	Axiom® Bottom Drywall Trim – Straight for 5/8" Drywall	
AX2HGC	Hanging Clip – Hanging Clip: Sheet steel formed to fit into special trim channel bosses and provide positive mechanical lock, screw-fastened connection to suspension members which intersect below the trim channel.	
AXTBC	T-Bar Connection Clip – T-Bar Connection Clip: Galvanized sheet steel formed to fit into special trim channel bosses and provide positive mechanical lock with factory-installed screw, screw-fastened connection to suspension members which intersect the trim channel.	
AXSPICE2	Axiom Splice Plate – Galvanized sheet steel formed to fit into the trim channel bosses. Provides positive lock between abutting channels with factory-installed setscrews.	 AXSPICE2
AXPWCCP2	Axiom Wall Clip – 2 × 2 × 1-1/2"	

END CAPS

Item No.	Description	
AXDLC46ECR	4" × 6" – Light Cove End Cap – Right	
AXDLC46ECL	4" × 6" – Light Cove End Cap – Left	
AXDLC44ECR	4" × 4" – Light Cove End Cap – Right	
AXDLC44ECL	4" × 4" – Light Cove End Cap – Left	
AX-SPT-HDC	Trim/Light Fixture Hold-down Clip	
AXDLC44DEC	AXIOM 4" × 4" Direct Light Cove for 5/8" Drywall End Cap	
AXDLC46DEC	AXIOM 4" × 6" Direct Light Cove for 5/8" Drywall End Cap	
AXDLC44ACBEC	AXIOM 4" × 4" Direct Light Cove for AcoustiBuilt® End Cap	
AXDLC46ACBEC	AXIOM 4" × 6" Direct Light Cove for AcoustiBuilt End Cap	



TRIM & TRANSITIONS – Standard

AXIOM® Light Covers – Direct

Trim



Declare.

RECYCLED CONTENT

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LEED V5

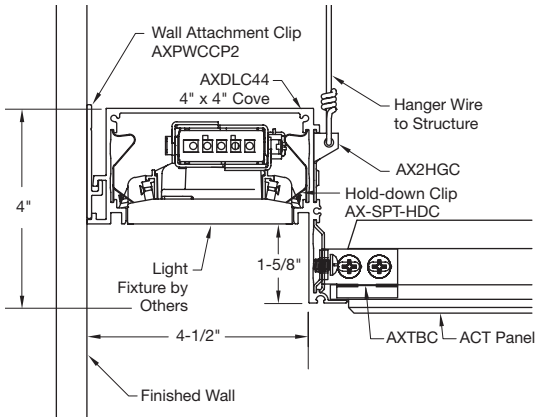
COMMON MATERIALS FRAMEWORK

Human Health **Declare Label**
 HPD
 3rd Party CDPH

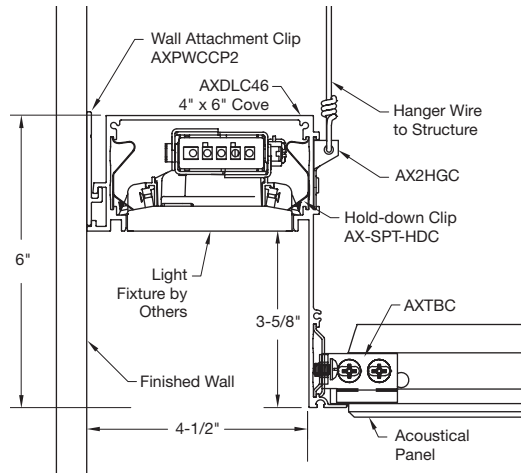
Ecomedes Data

Climate Health	EPD
Ecosystem Health	EPD
Circular Economy	✓

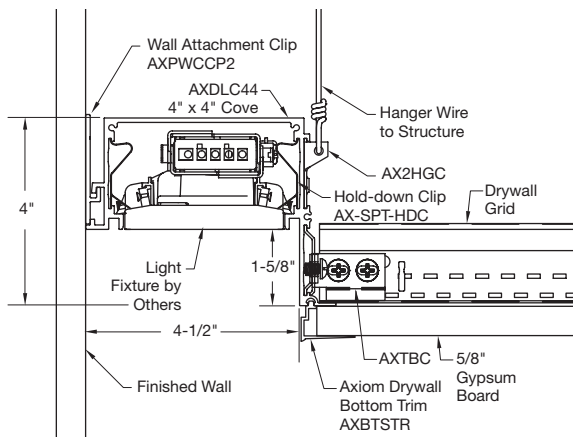
COMPATIBLE CEILINGS



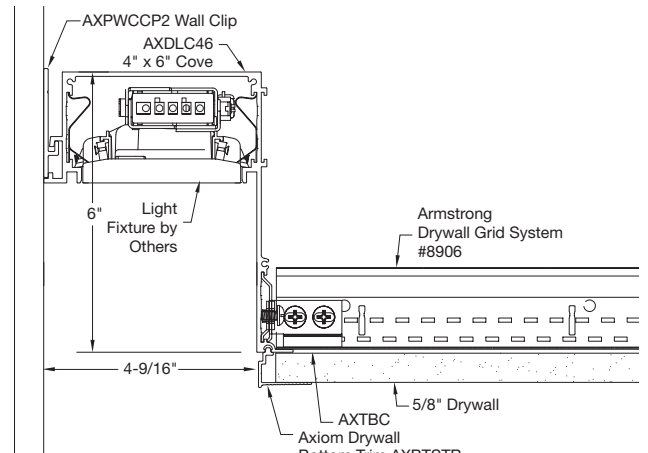
4" x 4" Direct Light Cover – AXDLC44



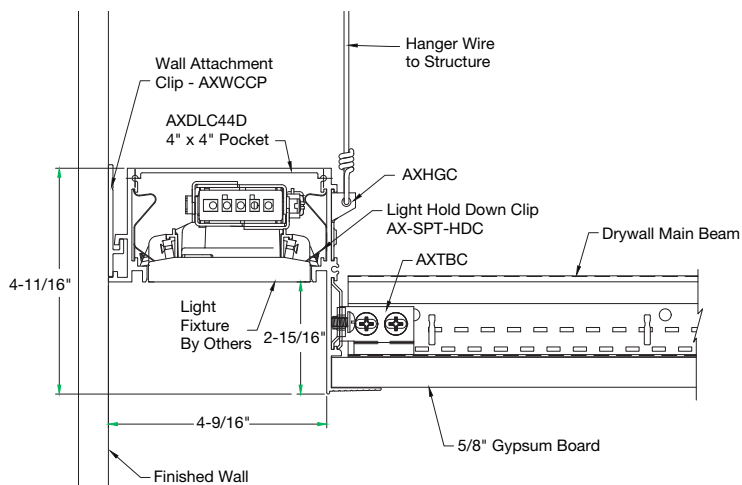
4" x 6" Direct Light Cover – AXDLC46



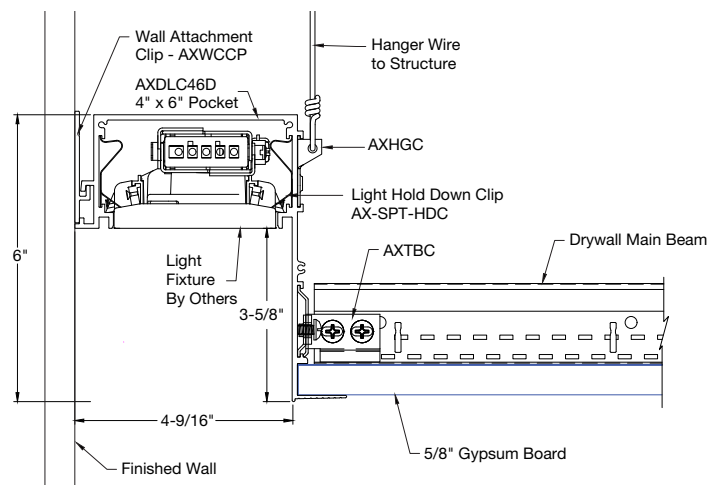
4" x 4" Direct Light Cover – AXDLC44 with AXBTSTR



4" x 6" Direct Light Cover – AXDLC46 with AXBTSTR



4" x 4" Direct Light Cover for Drywall – AXDLC44D



4" x 6" Direct Light Cover for Drywall – AXDLC46D

TRIM & TRANSITIONS – Standard

AXIOM® Light Covers – Direct Trim



Declare.

RECYCLED CONTENT

UP TO 50%

LEED V5

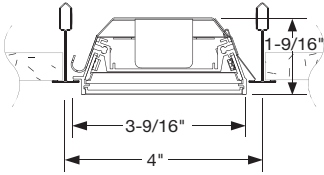
Ecomedes Data

COMMON MATERIALS FRAMEWORK

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

COMPATIBLE LIGHT FIXTURES

Lighting and diffuser solutions are available through partner companies



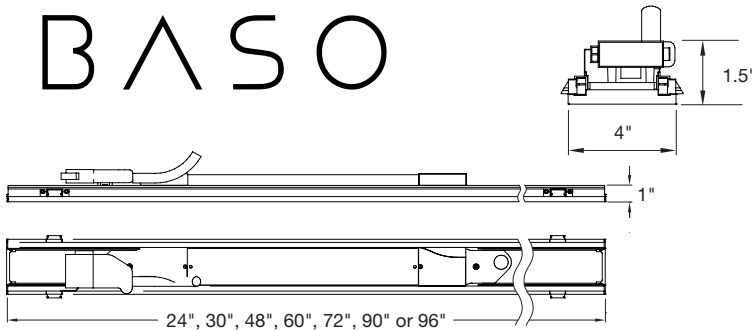
Connect-Insert-Click – shallow linear system that installs from below:

- 1-3/4" shallow housing – same height as T-Bar
- Install and maintain from below with no need for access from above
- Can be installed after ceiling has been closed
- Ultra-thin lightguide technology delivering comfortable, uniform illumination along entire lens
- Seismic-tested and approved luminaire
- Hinged driver cover with full driver and wiring access

For compatible lighting details, visit axislighting.com

Lighting and diffuser solutions are available through partner companies

BASO



The new ultra thin BASO™ luminaire installs from below and features:

- High output, energy efficient LED lighting for any space
- High performance opal cover for uniform illumination and enhanced glare control
- Extruded aluminum fixture design
- White powder coated finish
- Integrated plug and play electrical connections
- Choice of light outputs to achieve any desired light level
- Dimming options available

For compatible lighting details, visit basolighting.com

PHYSICAL DATA

Material
Commercial quality extruded aluminum alloy 6063

Surface Finish
Factory-applied baked polyester paint finish

Warranty
10-Year Limited Warranty; 30-Year System Warranty

Profile
4" x 4" and 4" x 6" Light Cove 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 armstrongceilings.com/cleaning

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
armstrongceilings.com/lightcovers
BPCS-4984-925

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