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AXIOM® Building Perimeter System

AXIOM Building Perimeter System is an extruded aluminum trim solution to accomplish the transition between the interior of a building's perimeter and the ceiling plane.

Key Selection Attributes

- Provides an aesthetic platform to integrate functions such as drapery pockets, air distribution, and changes in ceiling elevation
- Allows quality control at the perimeter, reduces time required to detail and specify the integration of perimeter solutions
- Reduces risk associated with field fabricated, labor intensive accommodation of air distribution, window pockets and ceiling elevation changes at the perimeter of a building
- Will replace the framing, boarding, taping, mudding, sanding and painting commonly used for drywall transitions
- 30-year limited warranty

Typical Applications

- Offices
- Healthcare
- Higher Education
- Condominiums
- Hospitality

Product Description

Materials

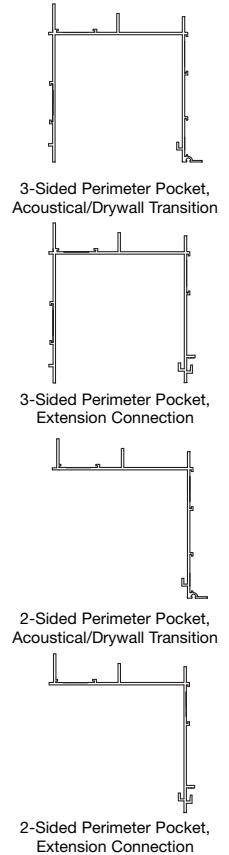
A. General:

Commercial quality extruded aluminum alloy 6063, finished in factory applied baked polyester paint (white). Commercial quality galvanized steel Tee-Bar Connection Clip, and Splice Plate.

1. Axiom Building Perimeter Pocket:

Aluminum pocket form with distinct architectural detail, 2 or 3 sided pocket with special bosses to accept T-Bar Connection Clip and Splice Plate to provide positive mechanical lock with no visible fasteners, Factory or Field cut miters to match approved samples, Factory or Field cut miters to match approved shop drawings.

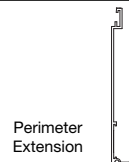
- AXP355 - 3 Sided Perimeter Pocket, Acoustical/Drywall Transition (5 x 5")
- AXP355OSC - 3 Sided Perimeter Pocket, Acoustical/Drywall Transition Outside Corner (12 x 5 x 12")
- AXP355ISC - 3 Sided Perimeter Pocket, Acoustical/Drywall Transition Inside Corner (12 x 5 x 12")
- AXP355C - 3 Sided Perimeter Pocket, Connection to Extension/Diffuser Piece (5 x 5")
- AXP355COSC - 3 Sided Perimeter Pocket, Connection to Extension/Diffuser Piece, Outside Corner (12 x 5 x 12")
- AXP355CISC - 3 Sided Perimeter Pocket, Connection to Extension/Diffuser Piece, Inside Corner (12 x 5 x 12")
- AXP255 - 2 Sided Perimeter Pocket, Acoustical/Drywall Transition (5 x 5")
- AXP255OSC - 2 Sided Perimeter Pocket, Acoustical/Drywall Transition Outside Corner (12 x 5 x 12")
- AXP255ISC - 2 Sided Perimeter Pocket, Acoustical/Drywall Transition Inside Corner (12 x 5 x 12")
- AXP255C - 2 Sided Perimeter Pocket, Connection to Extension/Diffuser Piece (5 x 5")
- AXP255COSC - 2 Sided Perimeter Pocket, Connection to Extension/Diffuser Piece, Outside Corner (12 x 5 x 12")
- AXP255CISC - 2 Sided Perimeter Pocket, Connection to Extension/Diffuser Piece, Inside Corner (12 x 5 x 12")



2. Axiom Building Perimeter Extensions:

Pre-engineered extension component allows design flexibility for larger sized perimeter pockets and ceiling elevation changes, aluminum extension component fully integrates with the perimeter pocket.

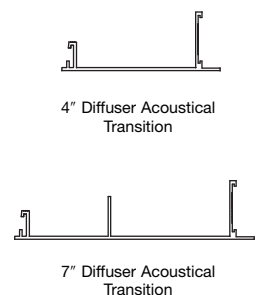
- AXPEP4 - Axiom Perimeter Extension 4"
- AXPEP6 - Axiom Perimeter Extension 6"
- AXPEP8 - Axiom Perimeter Extension 8"



3. Axiom Building Perimeter Diffuser Face Plates:

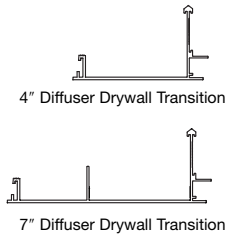
Pre-Engineered diffuser face plate allows for full perimeter diffuser integration, aluminum diffuser face plate fully integrates with the perimeter pocket component and can be slotted to allow air distribution at the perimeter.

- AXPDPF4 - Axiom Perimeter Diffuser Face Plate 4" (Un-slotted)
- AXPDPF4SLA - Axiom Perimeter Diffuser Face Plate 4" (Slotted 3/4" x 23" / 2 Slot Pattern)
- AXPDPF4SLB - Axiom Perimeter Diffuser Face Plate 4" (Slotted 2-3/4" x 23" / 1 Slot Pattern)
- AXPDPF7 - Axiom Perimeter Diffuser Face Plate 7" (Un-slotted)
- AXPDPF7SLA - Axiom Perimeter Diffuser Face Plate 7" (Slotted 3/4" x 23" / 2 Slot Pattern)
- AXPDPF7SLB - Axiom Perimeter Diffuser Face Plate 7" (Slotted 2-3/4" x 23" / 1 Slot Pattern)
- AXPDPF4DT - Axiom Perimeter Diffuser Face Plate Drywall Transition 4" (Un-slotted)



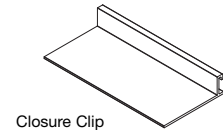
AXIOM® Perimeter System

- AXPDPF4DTSLA - Axiom Perimeter Diffuser Face Plate Drywall Transition 4" (Slotted 3/4" x 23" / 2 Slot Pattern)
- AXPDPF4DTSLB - Axiom Perimeter Diffuser Face Plate Drywall Transition 4" (Slotted 2-3/4" x 23" / 1 Slot Pattern)
- AXPDPF7DT - Axiom Perimeter Diffuser Face Plate Drywall Transition 7" (Un-slotted)
- AXPDPF7DTSLA - Axiom Perimeter Diffuser Face Plate Drywall Transition 7" (Slotted 3/4" x 23" / 2 Slot Pattern)
- AXPDPF7DTSLB - Axiom Perimeter Diffuser Face Plate Drywall Transition 7" (Slotted 2-3/4" x 23" / 1 Slot Pattern)



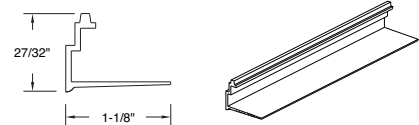
4. Aluminum closure clip provides concealment of the perimeter pocket should a shade or blind be installed.

- AXPCC2 – 2" Axiom Building Perimeter Closure Clip
- AXPCC3 – 3" Axiom Building Perimeter Closure Clip



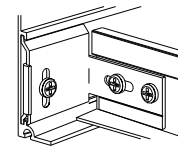
5. Axiom Bottom Drywall Trim (for 5/8" Drywall): Aluminum extrusions formed to match the profile of the Axiom Channel, key into the channel's architectural groove, and provides taping flange for 5/8" drywall finish.

- AXBTSTR - Axiom Bottom Drywall Trim (Straight)



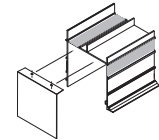
6. T-Bar Connection Clip: Galvanized sheet steel formed to fit into special trim channel bosses and provide positive mechanical lock with factory-installed screw, screw-fastened connection to suspension members which intersect the trim channel.

- AXTBC – Axiom T-Bar Connection Clip
- Other-----



7. Axiom Building Perimeter End Plate: Provides a capping at the end of a perimeter pocket

- AXCPCL



8. Axiom Splice Plate: Anodized sheet steel formed to fit into the trim channel bosses and provide positive lock between abutting channels with factory-installed set screws.

- AX4SPLICEB
- AXSPLICE

9. Foam Gasketing: Gasketing used between perimeter pocket piece and exterior window or exterior wall.

- AXPGF

10. Spline: For connection between Perimeter Pocket and Extension or Diffuser Face Plate.

- AXPSPLINE

Physical Data

Material

Extruded aluminum

Surface Finish

Factory-applied baked polyester paint finish

Profile

Perimeter Pockets: 5 x 5 x 5" and 5 x 5" Perimeter Pockets with 3/4" Horizontal Flange

Perimeter Extensions: 4", 6" & 8" with 3/4" Horizontal Flange

Diffuser Face Plates: 4" x 7" with 3/4" Horizontal Flange

Perimeter Closure Clips: 2" & 3"

Cross Tee/Main Beam Interface

Prelude 15/16" Exposed Tee, Suprafine 9/16" Exposed Tee, Silhouette XL 9/16" Bolt-Slot, Interlude XL 9/16" Dimensional Tee, Sonata 9/16" Dimensional Tee, Drywall Grid System

End Detail

Splice Plate with Screws

Color Selection

- WH - White

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