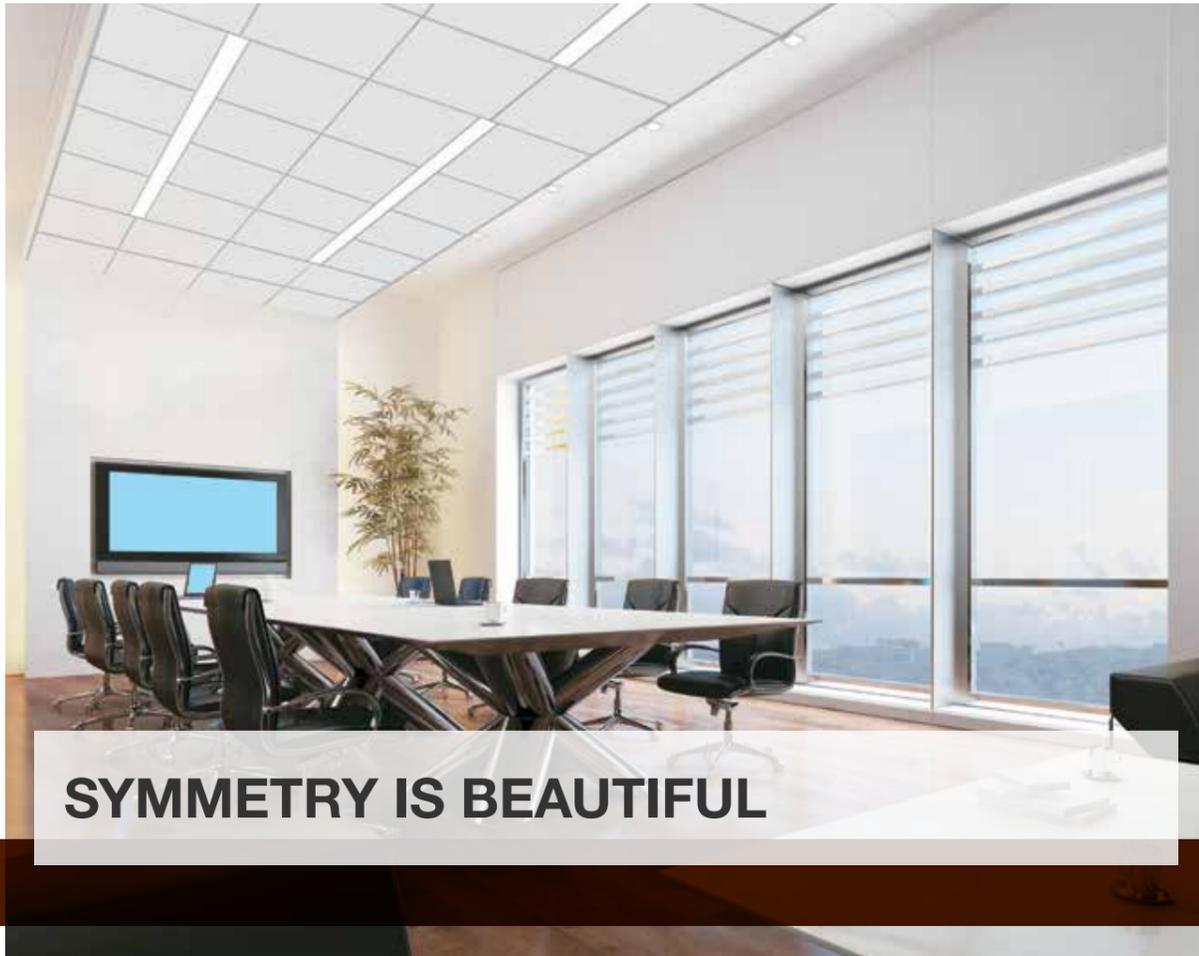




ON-CENTER LINEAR LIGHTING WITH XAL  
Layout Guide

Inspiring Great Spaces™

**Armstrong®**  
CEILING SOLUTIONS

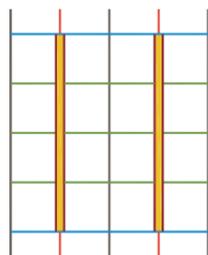


SYMMETRY IS BEAUTIFUL



Armstrong and XAL Lighting are making it easier than ever to create inspiring ceiling designs with higher ceiling heights, zero plenum interference, and on-center discontinuous layouts that provide clean, modern aesthetics.

Our integrated system design allows the new high-performance XAL LENO Zero Plenum LED luminaire to be installed from below to eliminate ceiling rework when specified with factory-finished Armstrong ceiling panels and the Prelude 15 XL<sup>2</sup> suspension system.



1

Design your layout



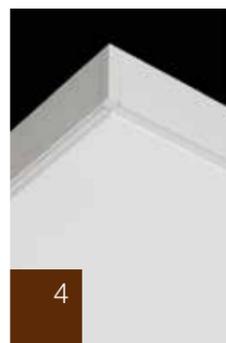
2

Choose your panels



3

Choose a compatible suspension system

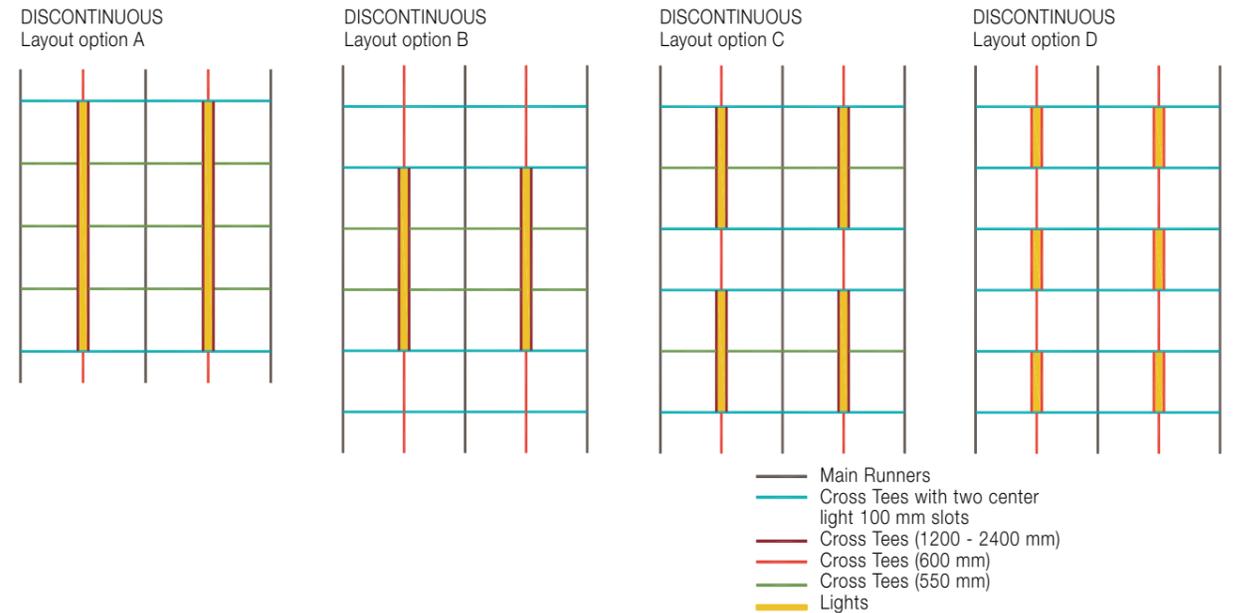


4

Choose your perimeter treatment, transitions and accessories

## 1 Design your layout

Select from one of our standard layouts or create your own configuration



## 2 Choose your panels

### PANELS - PERFORMANCE SELECTION

	Absorption $\alpha_w$	Absorption Class	Attenuation $D_{nfw}$ (dB)	C2C	Recycled Content (%)	VOC	Light Reflectance	Clean Room	Scratch Resistance
ULTIMA+	0.70(H)	C	36	Bronze	50	A+	87	ISO 5	Yes
ULTIMA+ OP	1.00	A	25	Bronze	36	A+	87	ISO 5	Yes
PERLA OP 0.95	0.95	A	25	Bronze	36	A+	85	ISO 5	No

30 year system guarantee

Recyclable

A2-s1,d0

Product handling & durability

95%RH

Dry cloth, vacuum

Damp sponge



ULTIMA+



ULTIMA+ OP



PERLA OP 0.95

All measurements in millimetres. All sizes are nominal.

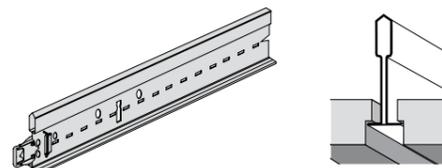
## PANELS - ITEM NUMBERS AT-A-GLANCE

Edge profile	Dimensions	ULTIMA+	ULTIMA+ OP	PERLA OP 0.95
MICROLOOK 90	600 x 550	7713M4	7714M4	5186M4
	600 x 600	7674M4	7685M4	5179M4

Special products available on request.

## 3 Choose your suspension system

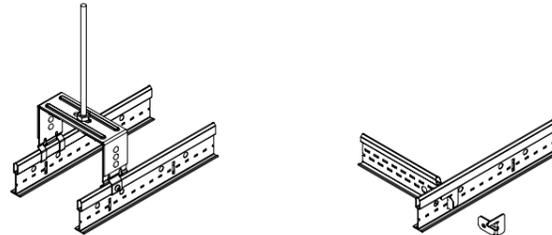
### PRELUDE 15 - XL<sup>2</sup> SUSPENSION SYSTEM



Special products available on request.



### ACCESSORIES

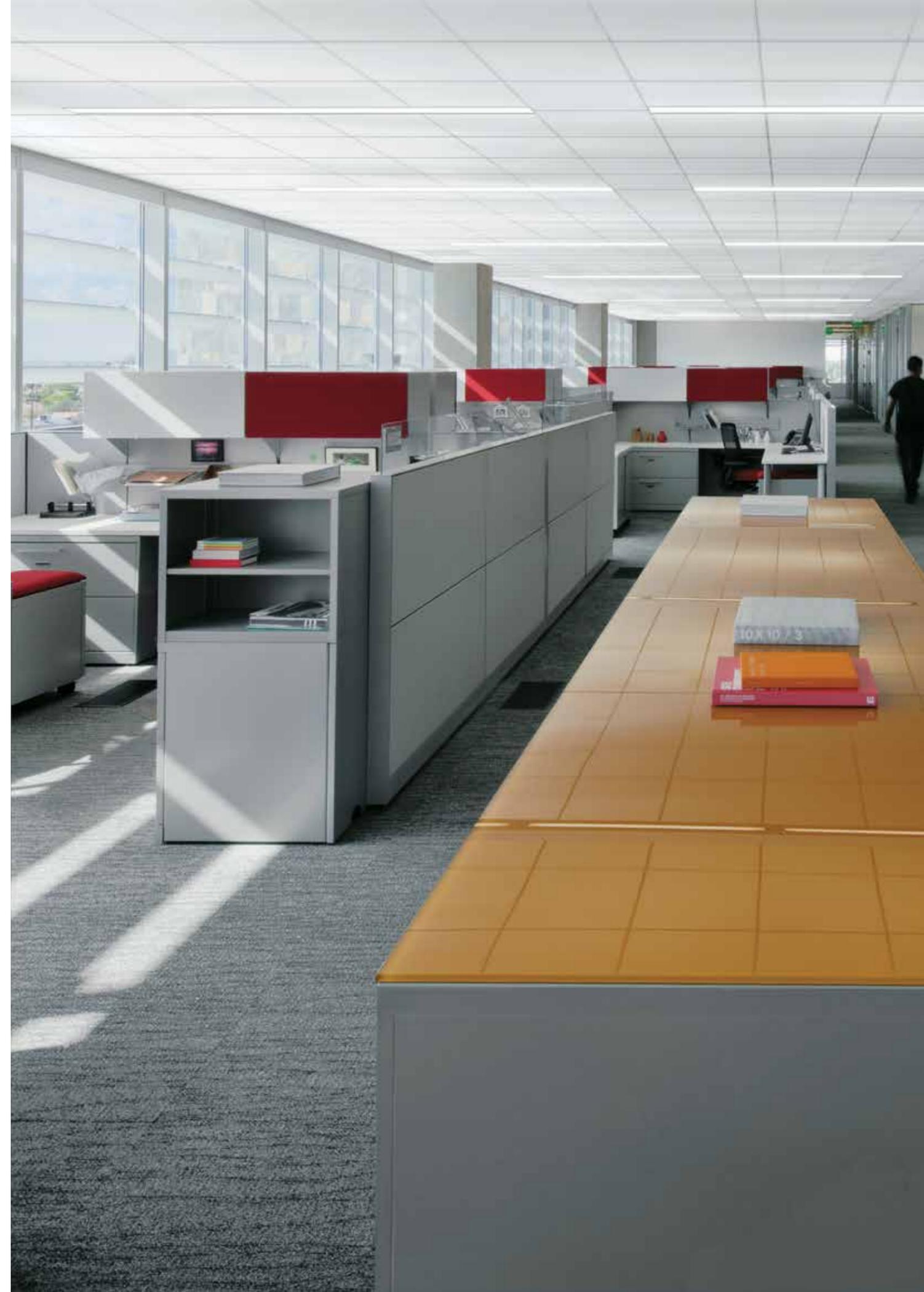


Service integration hanger bracket

Single tee Adapter Clip STAC

### SUSPENSION SYSTEMS - ITEM NUMBERS AT-A-GLANCE

Item n°	Description	Length	Dimensions
30 40 33 A	Prelude 15 - Universal Peakform Main Runner	3600	3600 x 15 x 43
30 30 32	Prelude 15 - XL <sup>2</sup> Cross Tee slotted at 300mm and two center light 100mm slots	1200	1200 x 15 x 38
30 05 32	Prelude 15 - XL <sup>2</sup> Square Bulb unslotted	550	550 x 15 x 38
30 20 33 B	Prelude 15 - XL <sup>2</sup> Peakform Cross Tee unslotted	600	600 x 15 x 38
30 30 33 B	Prelude 15 - XL <sup>2</sup> Peakform slotted at 300mm	1200	1200 x 15 x 38
30 34 32	Prelude 15 - XL <sup>2</sup> Square Bulb slotted 600mm, 1200mm	1800	1800 x 15 x 38
30 09 32	Prelude 15 - XL <sup>2</sup> Square Bulb slotted 600mm, 1200mm, 1800mm	2400	2400 x 15 x 38
A 1100	Service integration hanger bracket	100	100 x 37 x 75
STAC	Single Tee Adapter Clip		



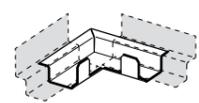
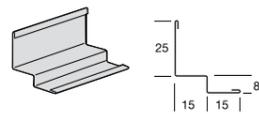
## 4 Choose your perimeter treatment

- A. Wall to Wall installations
- B. Cloud/Floating installations
- C. Material transitions in the ceiling plane

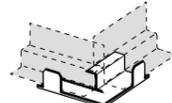
### A. SELECT PERIMETER ANGLE AT WALL

#### Shadowline

- T 1508 HB



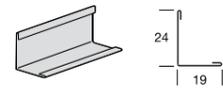
A 332 G - Inside corner



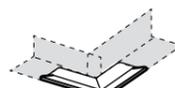
A 333 G - Outside corner

#### Perimeter angles

- T 1924 HD

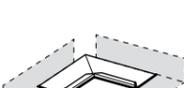


A 328 G - Inside corner 19 mm

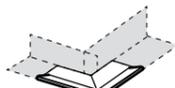


A 329 G - Outside corner 19 mm

- T 1932 HA

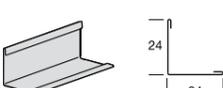


A 330 G - Inside corner 24 mm

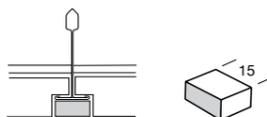


A 331 G - Outside corner 24 mm

- T 2424 HD

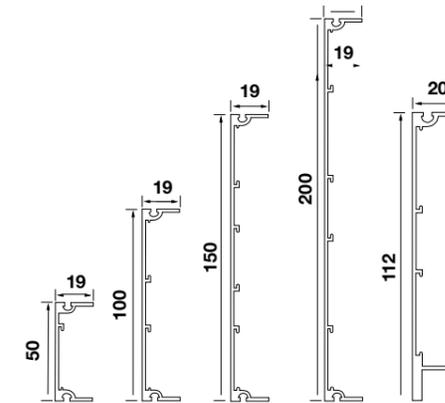


A 157 - Perimeter fill-in clip for 15 mm grid - MicroLook 90



### B. SELECT PERIMETER TRIM AT FLOATING EDGE

#### Axiom® Profile

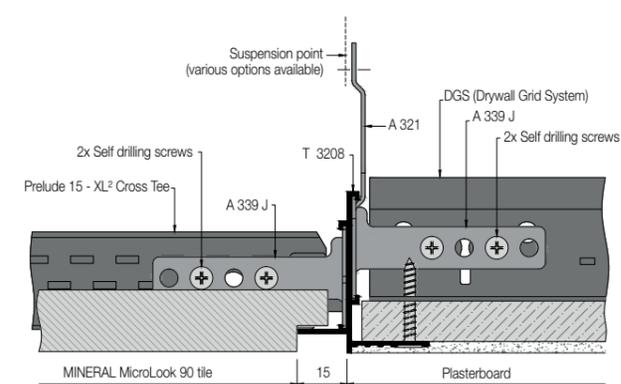


- 52 42 06 G - AXIOM Profiles 50 mm
- 54 42 06 G - AXIOM Profiles 100 mm
- 56 42 06 G - AXIOM Profiles 150 mm
- 58 42 06 G - AXIOM Profiles 200 mm
- 55 14 11 G - AXIOM Vector Profiles 112 mm

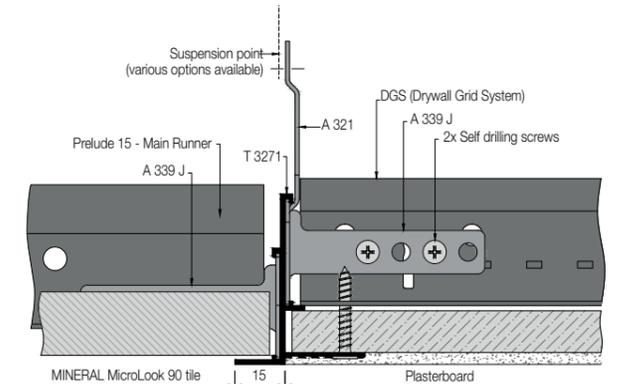
Also available in RAL 9010.

### C. SELECT TRANSITION COMPONENTS

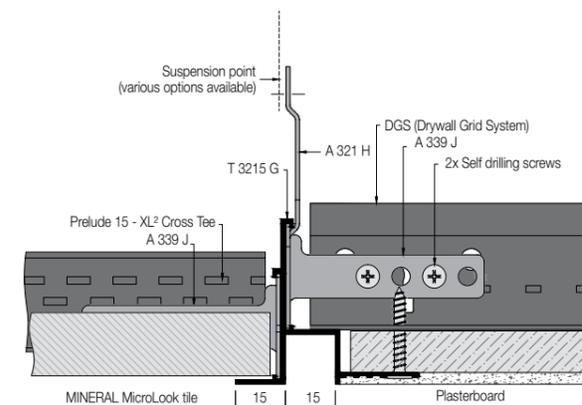
#### ■ Axiom Transitions for MicroLook 90 (full tile)



#### ■ Axiom Transitions for MicroLook 90 (cut tile)



#### ■ Axiom Transitions Shadowline angle (cut tile)



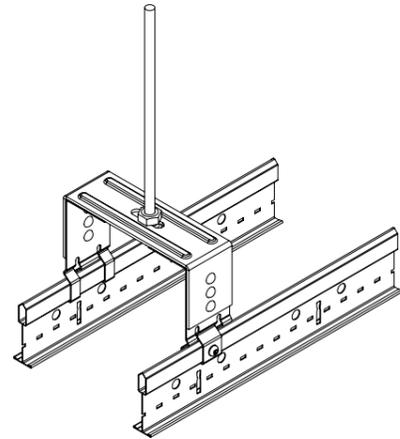
# ACCESSORIES

## SERVICE INTEGRATION HANGER BRACKET ALLOWS FOR DISCONTINUOUS LIGHT CONFIGURATION



Lighting up to 2400mm

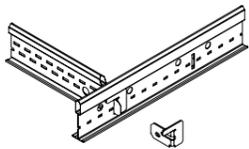
- Create a sleek ceiling design with ribbons of light
- Easy installation



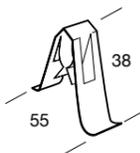
## CLIPS

### Single Tee Adapter Clip STAC

Create a playful design with off module lighting.  
Seismic tested.

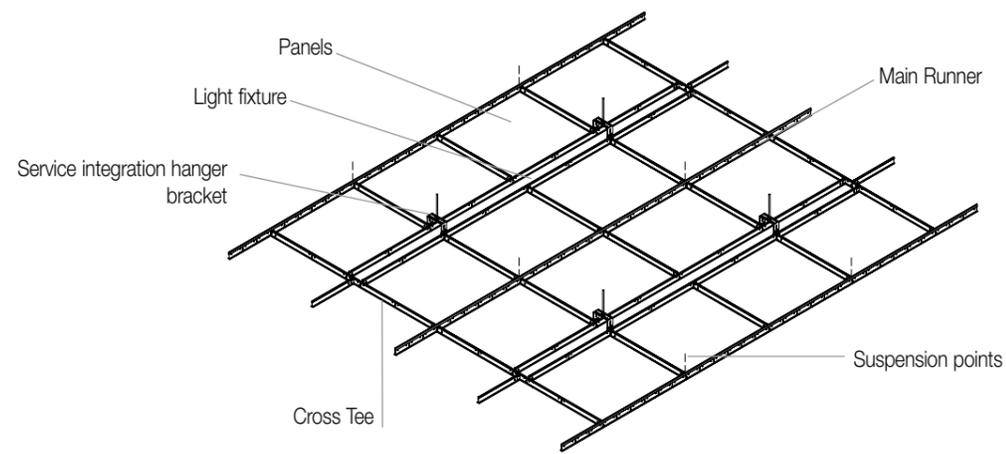


### Universal Retaining Clip A 7890 G

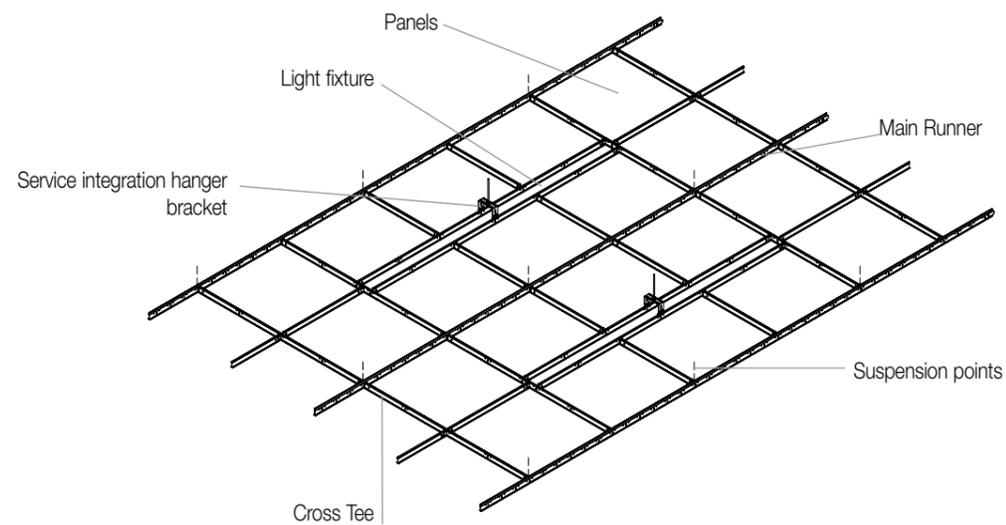


# SYSTEM LAYOUT & COMPONENTS

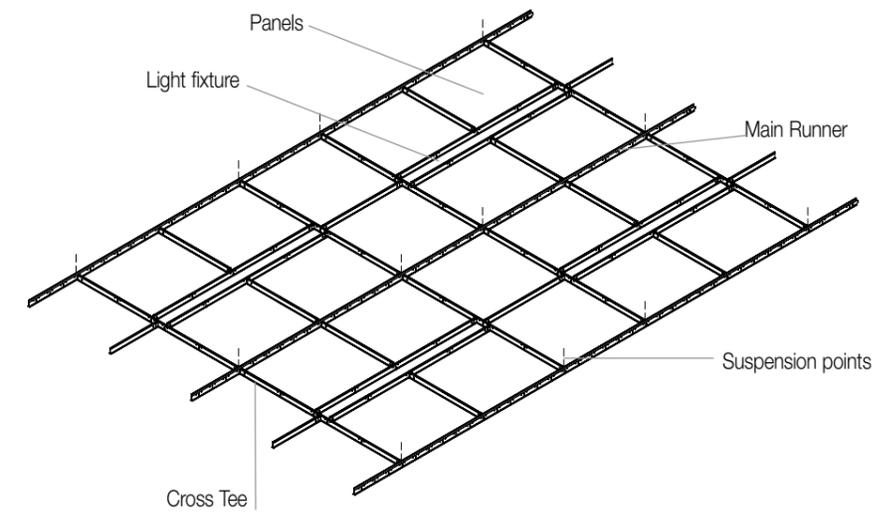
## DISCONTINUOUS - LAYOUT OPTION A



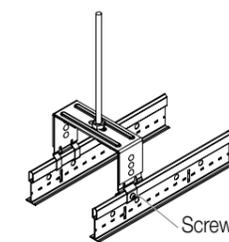
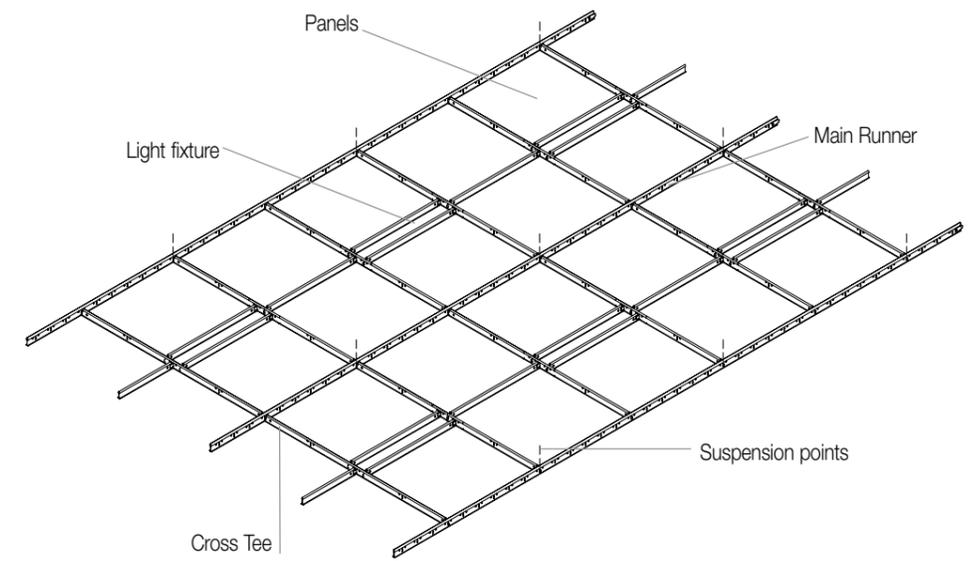
## DISCONTINUOUS - LAYOUT OPTION B



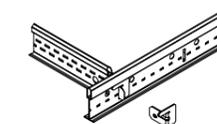
## DISCONTINUOUS - LAYOUT OPTION C



## DISCONTINUOUS - LAYOUT OPTION D



Service integration hanger bracket



Single Tee Adapter Clip  
STAC



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