

# TECHZONE™ Ceiling Systems Selection Guide

Inspiring Great Spaces™

**Armstrong®**  
CEILING SOLUTIONS



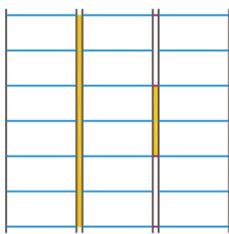
## SIMPLE, ORGANISED, CLEAN

The industry's first easy-to-specify-and-install ceiling solution with integrated technical services is available from Armstrong.

TechZone ceiling systems easily organise lighting, air diffusers and returns, into 100mm and 150mm wide technical zones.

A range of compatible fixtures from our partner companies have been prequalified for fit and finish.

The result – a clean, monolithic look using standard ceiling panels and suspension systems.



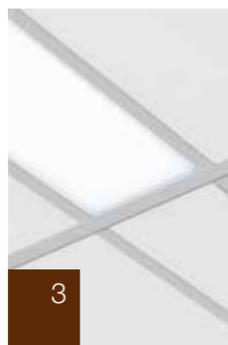
1

Design your layout



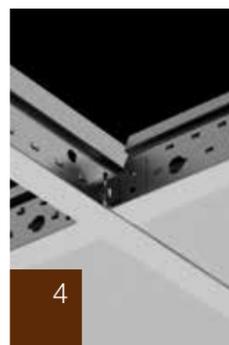
2

Choose your field panels



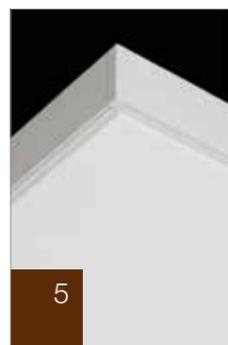
3

Choose your technical panels and fixtures



4

Choose a compatible suspension system



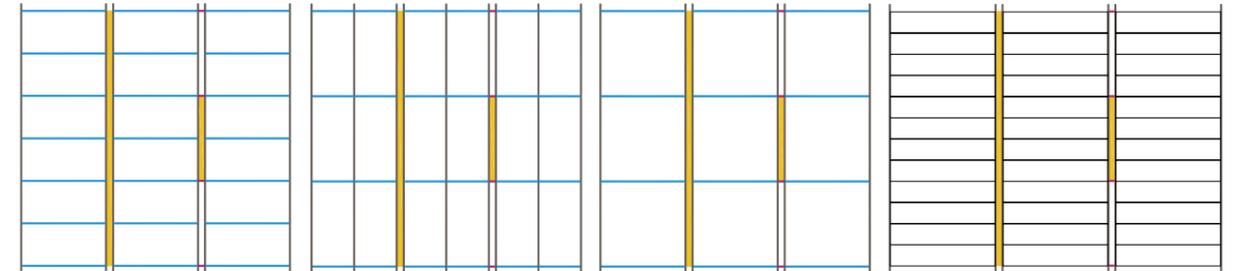
5

Choose your perimeter treatment, transitions and accessories

## 1 Design your layout

Select from one of the many layouts in our CAD/Revit library, or create your own configuration

— Main Runners  
— Cross Tees  
— Lights or Air diffusers (suggested location)



## 2 Choose your field panels

### FIELD PANELS - PERFORMANCE SELECTION

	Absorption $\alpha_w$	Absorption Class	Attenuation Dnfw (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	0.65(H)	C	35	Bronze	50	A+	86	ISO 5	No
PERLA OP 0.95	0.95	A	25	Bronze	36	A+	85	ISO 5	No
OPTIMA	0.95	A		No	77	A	87		Yes

30 YEAR system guarantee

Recyclable

A2-s1,d0

Product handling & durability

95%RH

Dry cloth, vacuum

Damp sponge



ULTIMA+



ULTIMA+ OP



PERLA



PERLA OP 0.95



OPTIMA

All measurements in millimetres. All sizes are nominal.

TECHZONE™ Ceiling Systems 3

## FIELD PANELS - ITEM NUMBERS AT-A-GLANCE

Edge profile	Dimensions	ULTIMA+	ULTIMA+ OP	PERLA	PERLA OP 0.95	OPTIMA
MICROLOOK 90	1200 x 600	7677M4	7687M4	5180M4	5188M4	
	1500 x 600	7703M4	7708M4	5181M4	5187M4	
	1200 x 1200					2366M4G
SL2/MICROLOOK 90	1500 x 300	7706M4		5184M4		
	1800 x 300	7707M4		5185M4		

Special products available on request.

## 3 Choose your technical panels

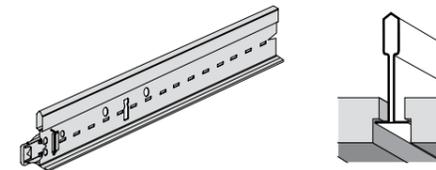
### TECHNICAL PANELS - ITEM NUMBERS AT-A-GLANCE

Edge profile	Dimensions	ULTIMA+	ULTIMA+ OP	PERLA	PERLA OP 0.95	OPTIMA
MICROLOOK 90	1200 x 100	TZ7704M4	TZ7709M4	TZ2612M4	TZ2618M4	TZ7715M4
	1200 x 150	TZ7705M4	TZ7710M4	TZ2613M4	TZ2619M4	TZ3403M4



## 4 Choose your suspension system

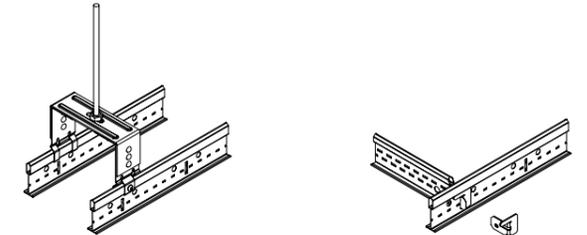
### PRELUDE 15 - XL<sup>2</sup> SUSPENSION SYSTEM



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 33 B	Prelude 15 - XL <sup>2</sup> Peakform slotted at 300mm	1200	1200 x 15 x 38
30 36 32	Prelude 15 - XL <sup>2</sup> Square bulb Cross tee slotted	1500	1500 x 15 x 38
A 30 04 33	Prelude 15 - XL <sup>2</sup> Peakform Cross tee unslotted	100	100 x 15 x 38
A 30 12 33	Prelude 15 - XL <sup>2</sup> Peakform Cross tee unslotted	150	150 x 15 x 38
A 1100	Service integration hanger bracket	100	100 x 37 x 75
A 1150	Service integration hanger bracket	150	150 x 37 x 75
CZ 41 494 J	Z-Bar	1500	1500 x 19 x 30.5
CZ 41 794 J	Z-Bar	1800	1800 x 19 x 30.5
C 180 L 1500	Spacer bar	1500	1500 x 24 x 24
C 180 L 1800	Spacer bar	1800	1800 x 24 x 24
CB 31 36 32	Prelude 24 Butt Cut*	1500	1500 x 24 x 38
CB 31 34 32	Prelude 24 Butt Cut*	1800	1800 x 24 x 38
STAC	Single Tee Adapter Clip		

\* Alternative to Z-bar

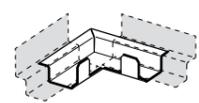
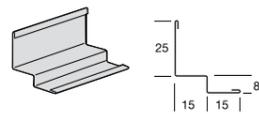
## 5 Choose your perimeter treatment

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

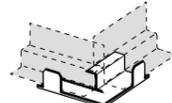
### A. SELECT PERIMETER ANGLE AT WALL

#### Shadowline

■ T 1508 HB



A 332 G - Inside corner



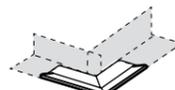
A 333 G - Outside corner

#### Perimeter angles

■ T 1924 HD

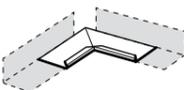
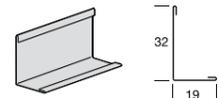


A 328 G - Inside corner 19 mm

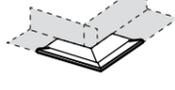


A 329 G - Outside corner 19 mm

■ T 1932 HA

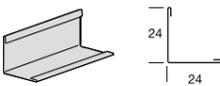


A 330 G - Inside corner 24 mm

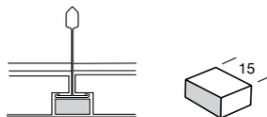


A 331 G - Outside corner 24 mm

■ T 2424 HD

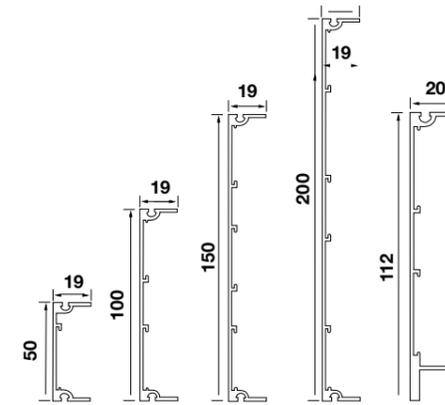


A 157 - Perimeter fill-in clip for 15 mm grid - MicroLook 90



### B. SELECT PERIMETER TRIM AT FLOATING EDGE

Axiom® Profile

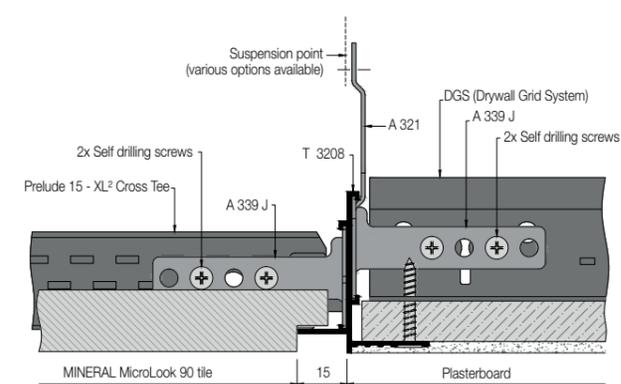


- 52 42 06 G - AXIOM Profiles 50 mm
- 54 42 06 G - AXIOM Profiles 100 mm
- 56 42 06 G - AXIOM Profiles 150 mm
- 58 42 06 G - AXIOM Profiles 200 mm
- 55 14 11 G - AXIOM Vector Profiles 112 mm

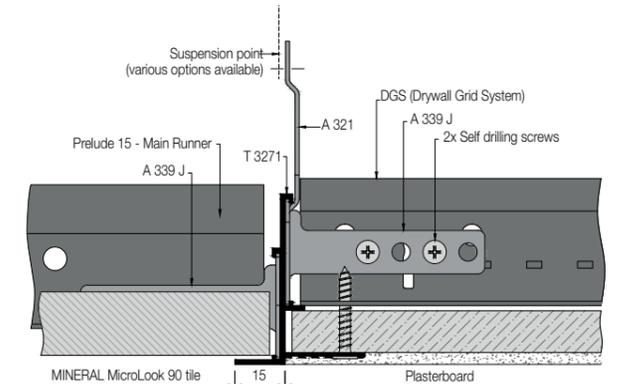
Also available in RAL 9010.

### C. SELECT TRANSITION COMPONENTS

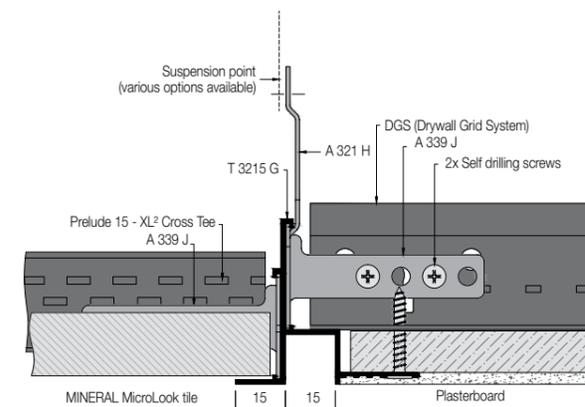
■ Axiom Transitions for MicroLook 90 (full tile)



■ Axiom Transitions for MicroLook 90 (cut tile)



■ Axiom Transitions Shadowline angle (cut tile)



## TECHZONE™ PARTNERS

Specify technical fixtures with confidence. We've made it easy by teaming with industry leaders in lighting and air diffusers to assure fit and finish.

### ■ Lighting 100mm - MicroLook 90



Select from a variety of linear LED fixtures in continuous and discontinuous layouts. Look for Armstrong "TechZone-compatible" on partner websites and literature.

### ■ Air diffuser 100mm - MicroLook 90



### ■ Lighting 150mm - MicroLook 90



### ■ Air diffuser 150mm - MicroLook 90



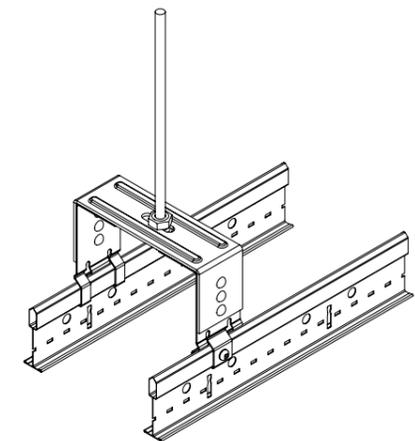
## ACCESSORIES

### SERVICE INTEGRATION HANGER BRACKET ALLOWS FOR TRUE CONTINUOUS LIGHT CONFIGURATION



Continuous lighting

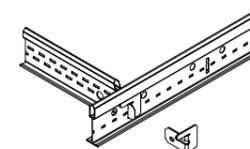
- Create a sleek ceiling design with uninterrupted ribbons of light
- Alternate continuous lights and diffusers with other services for a monolithic, uncluttered visual
- Easy installation



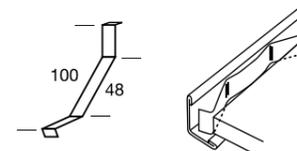
### CLIPS & ACCESSORIES

#### Single Tee Adapter Clip STAC

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

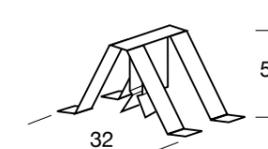


#### Border wedge A 1796 G

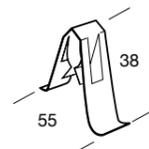


#### Hold down Clip A 7902 G

For 18-25mm soft fibre panels.

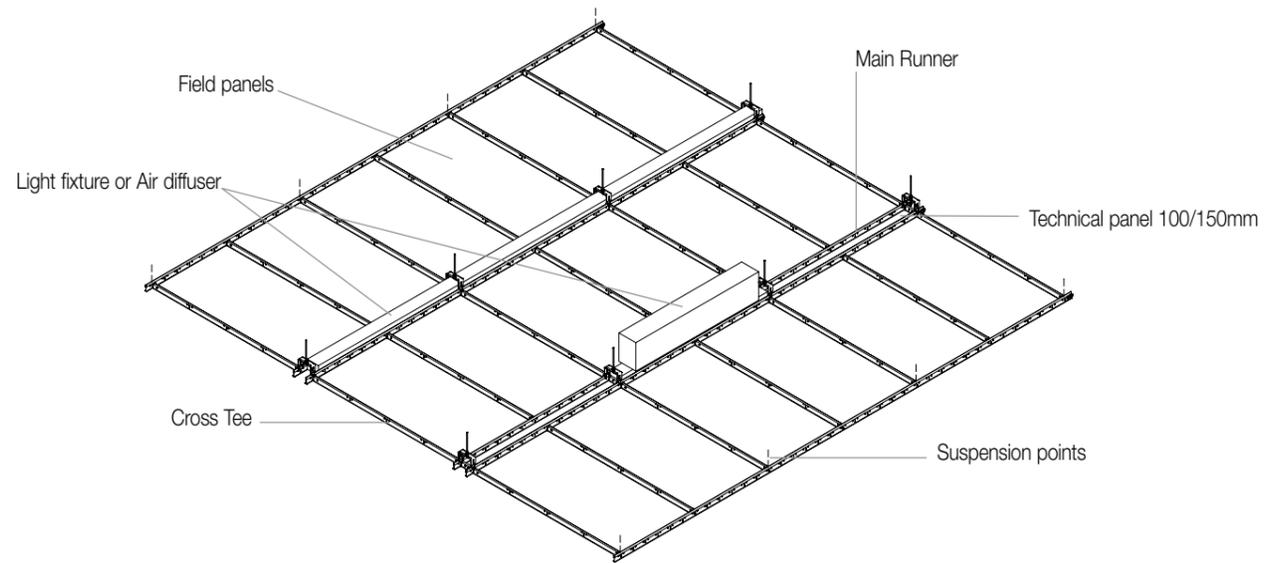


#### Universal Retaining Clip A 7890 G

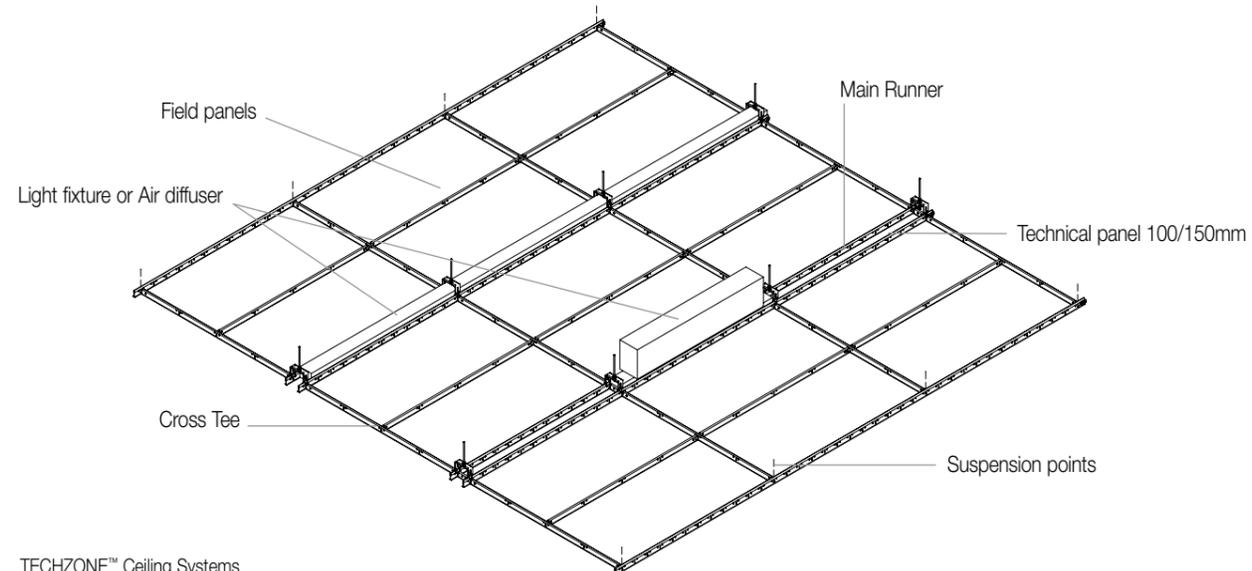


# SYSTEM LAYOUT & COMPONENTS

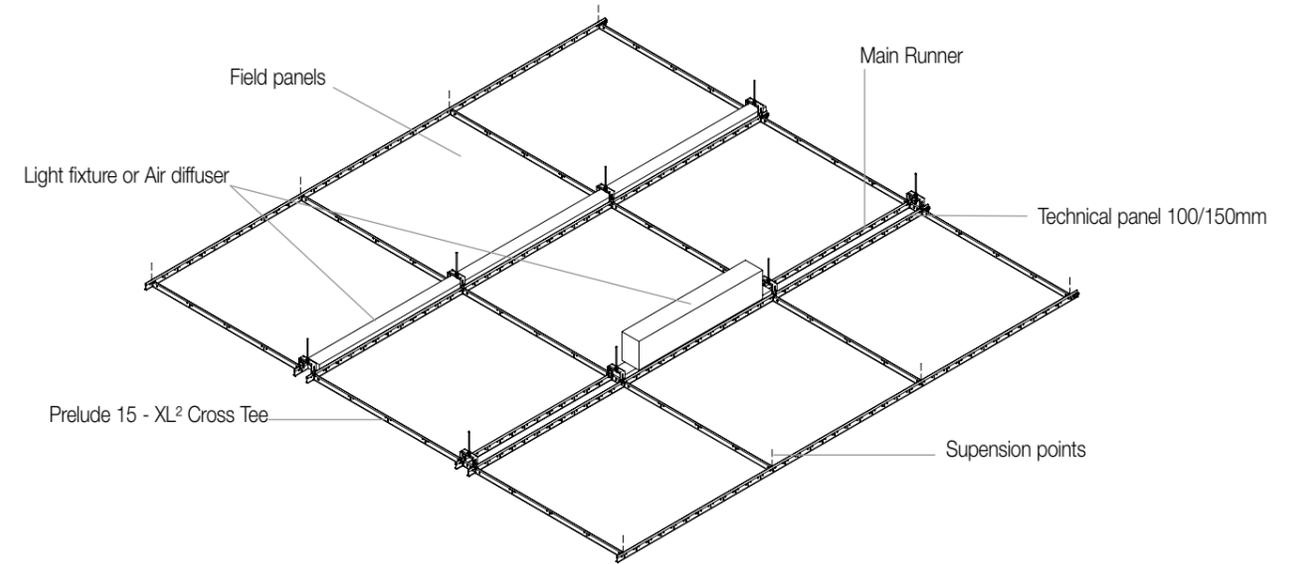
LAYOUT OPTION A - MICROLOOK 90 EDGE DETAIL



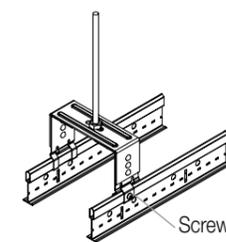
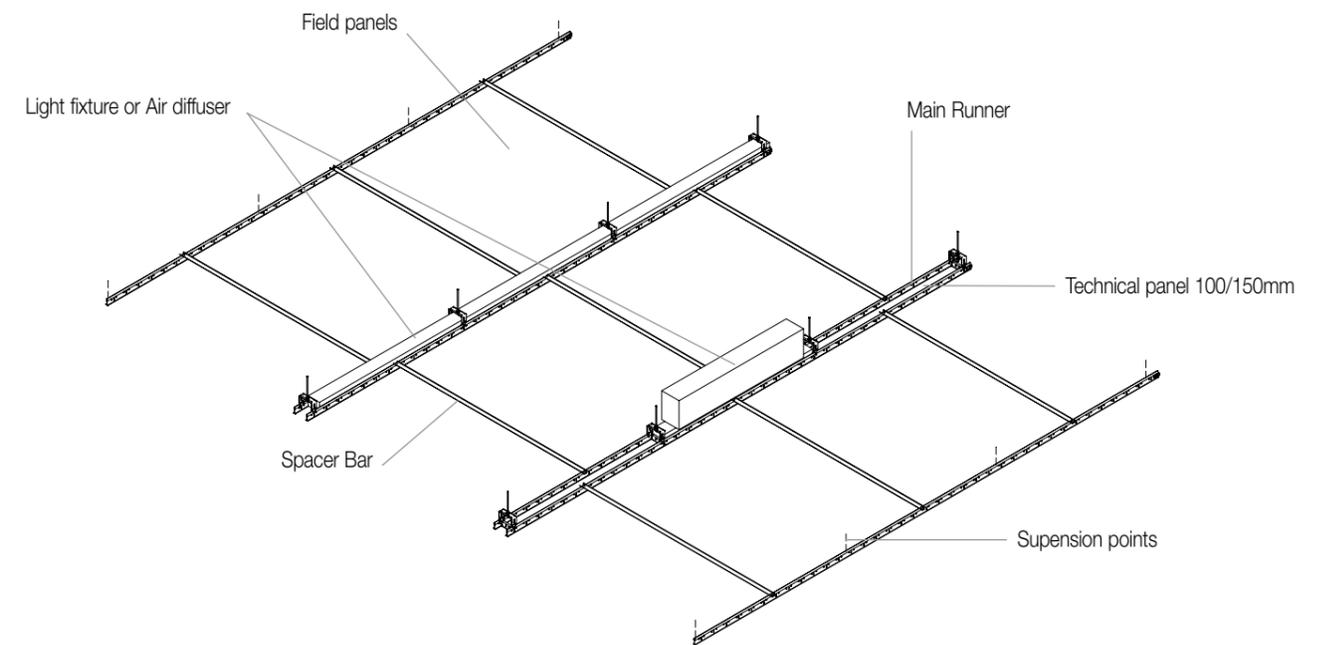
LAYOUT OPTION B - MICROLOOK 90 EDGE DETAIL



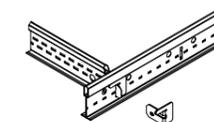
LAYOUT OPTION C - MICROLOOK 90 EDGE DETAIL



LAYOUT OPTION D - SL2 MICROLOOK 90 EDGE DETAIL



Service integration hanger bracket



Single Tee Adapter Clip  
STAC



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