



# LED Panel

spec sheet

## Main Features

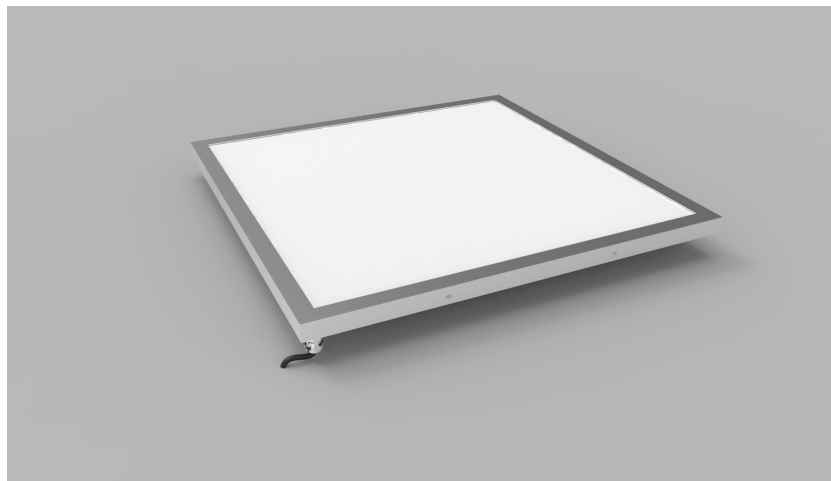
- Even surface illumination with minimal depth
- Polished stainless steel frame system for high end finish
- Trimless design available
- 50 000+ hr lifetime expectancy
- IP44 or IP65 interior/exterior application
- Hidden fixing to suit application

LED Panel by The Light Lab



LED Panel  
LED Trimless Panel  
LED Trimless Lightbox  
LED Trimless Ceiling Panel  
LED Light Tile  
Glowsheet  
LED Matrix

# Product Details LED Panel



## Specification

Dimensions	Max width - 1500mm Max length - 3000mm Min depth - 20mm
Colour	2.7K/3.0K/3.5K/4.0K/5.0K others on application
Input Voltage	24 Vdc
Power Consumption	Approx - 40W sq/M
IP Rating	IP44 or IP65
Lumen Output	c. 3200 lm/sq metre
Frame Finish	Stainless Steel or RAL to finish
Fixing	Wall or Ceiling

### Order code

LED PANEL-WIDTH-LENGTH-DEPTH-COLOUR-IP-FINISH-FIXING  
e.g. LED PANEL-XXmm-XXmm-XXmm-2.7K-IP44-SS-MAGNET

WIDTH	LENGTH	DEPTH	COLOUR	IP	FINISH	FIXING
XXmm	XXmm	XXmm	2.7K	IP44	SS	Wall
			3.0K	IP65	RAL	Ceiling
			3.5K			
			4.0K			
			5.0K			

### Drivers

non-dimmable power supplies:

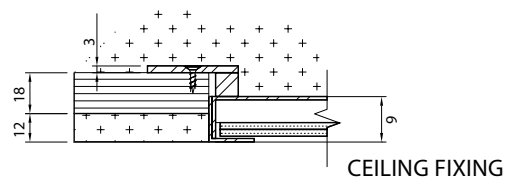
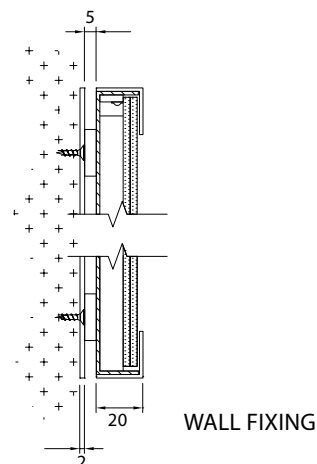
1-10V /DALI/DMX dimmable power supplies to be ordered seperately

Please call our sales team who will make sure specification suits application

LED Panel by The Light Lab



## Fixing Methods



## Project Images



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# Product Details LED Trimless Panel



## Specification

	SO	HO
Dimensions	Max width - 1500mm Max length - 3000mm Standard depth - 50mm	Max width - 1500mm Max length - 3000mm Standard depth - 50mm
Colour	2.7K/3.0K/3.2K/ 3.8K/4.0K/5K	2.7K/3.0K/3.2K/ 3.8K/4.0K/5K
Input Voltage	24Vdc	24Vdc
Power Consumption	max 56W/sq m	155W/sq m
IP Rating	IP44 or IP65	IP 44 or IP 65
Lumen Output	max 3200 lm/ sq m	9525 lm/ sq m
Frame Finish	White	White
Fixing	Wall or Ceiling	Wall or Ceiling

### Order code

LED TRIMLESS PANEL-WIDTH-LENGTH-DEPTH-COLOUR-IP-FINISH-FIXING  
e.g. LED TRIMLESS PANEL-XXmm-XXmm-XXmm-2.7K-IP44-SS-MAGNET

WIDTH	LENGTH	DEPTH	COLOUR	IP	FINISH	FIXING
XXmm	XXmm	XXmm	2.7K	IP44	White	Wall
			3.0K	IP65		Ceiling
			3.5K			
			4.0K			
			5.0K			

### Drivers

non-dimmable power supplies:

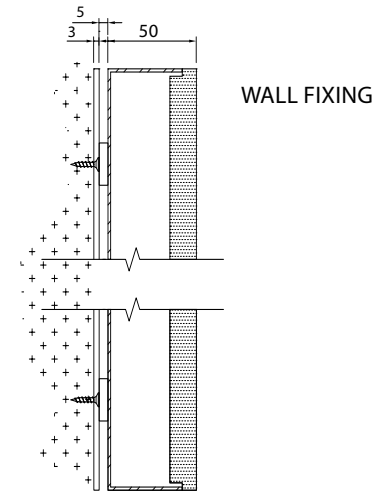
1-10V /DALI/DMX dimmable power supplies to be ordered seperately

Please call our sales team who will make sure specification suits application

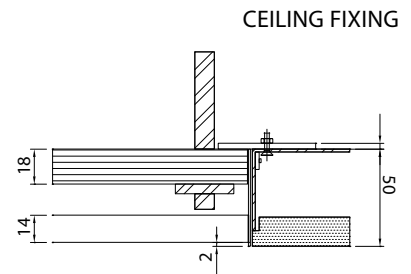
LED Trimless Panel by The Light Lab



## Fixing Methods



WALL FIXING



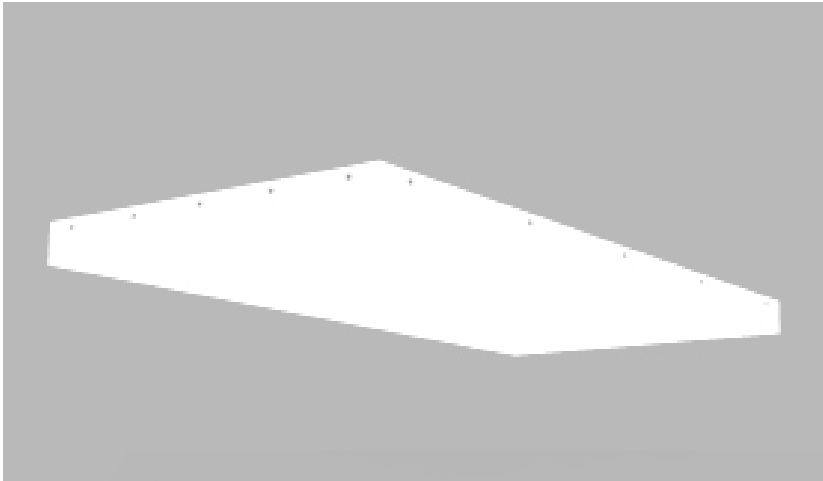
CEILING FIXING

## Project Images



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# Product Details LED Trimless Lightbox



## Specification

	SO	HO
Dimensions	Max 1.0m x 3.0m 80mm Depth	Max 1.0m x 3.0m 50mm Depth
Colour	2.7K/3.0K/3.2K/ 3.8K/4.0K/5K	2.7K/3.0K/3.2K/ 3.8K/4.0K/5K
Input Voltage	24VDC	24VDC
Power Consumption	110W/sqm	150W/sqm
IP Rating	IP44	IP44
Lumen Output	84 lm/W	84 lm/W
Frame Finish	Acrylic	Acrylic
Fixing	Rod or Fastmount	Rod or Fastmount

### Order code

LED TRIMLESS LIGHTBOX-WIDTH-LENGTH-DEPTH-COLOUR-IP-FINISH-FIXING  
 e.g. LED TRIMLESS LIGHTBOX-XXmm-XXmm-XXmm-2.7K-IP44-SS-MAGNET

FIXING WIDTH - LENGTH - DEPTH - COLOUR - IP - FINISH -  
 XXmm XXmm XXmm 2.7K IP44 Acrylic  
 3.0K  
 3.2K  
 3.5K  
 3.8K  
 4.0K/5.0K

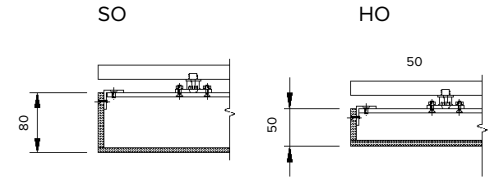
### Drivers

**non-dimmable power supplies:**  
**1-10V /DALI/DMX dimmable power supplies to be ordered seperately**

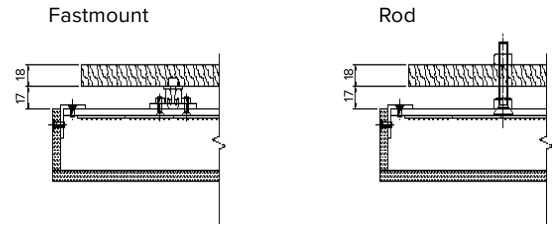
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LED TRIMLESS LIGHTBOX by The Light Lab

## i X-SECTION



## FIXINGS



## Project images



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# Product Details LED Trimless Ceiling Panel



## Specification

	SO	HO
Dimensions	Max 3.0M x 1.2M x 80mm depth	Max 3.0m x 12.M x 50mm depth
Colour	2.7K/3.0K/3.2K/ 3.8K/4.0K/5K	2.7K/3.0K/3.2K/ 3.8K/4.0K/5K
Input Voltage	24VDC	24VDC
Power Consumption	110W/sqm	150W/sqm
IP Rating	IP44	IP44
Lumen Output	95 lm/W	95 lm/W
Frame Finish	RAL t.b.c.	RAL t.b.c.
Fixing	PIN fixings or fastmount	PIN fixings or fastmount

### Order code

LED TRIMLESS CEILING PANEL-WIDTH-LENGTH-DEPTH-COLOUR-IP-FINISH-FIXING  
 e.g. LED TRIMLESS CEILING PANEL-XXmm-XXmm-XXmm-2.7K-IP44-WHITE-FRAME

WIDTH - LENGTH - DEPTH - COLOUR - IP - FINISH - FIXING  
 XXmm XXmm XXmm 2.7K IP44 White PIN fixings  
 3.0K Frame  
 3.2K  
 3.5K  
 4.0K  
 5.0K

### Drivers

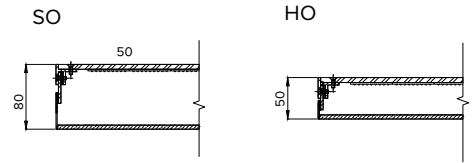
non-dimmable power supplies:

1-10V /DALI/DMX dimmable power supplies to be ordered seperately

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 LED Trimless Ceiling Panel by The Light Lab

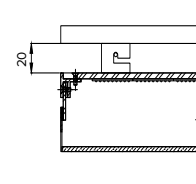


## X-SECTION

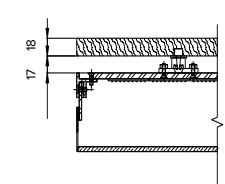


## FIXING OPTION

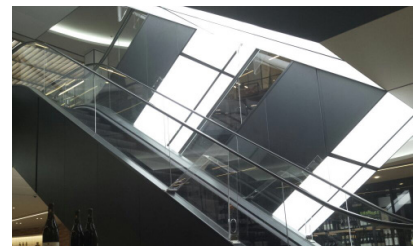
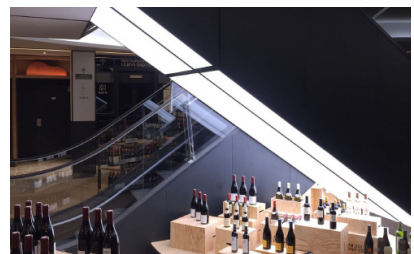
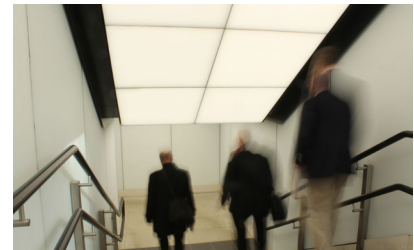
Pin Frame



Fastmount

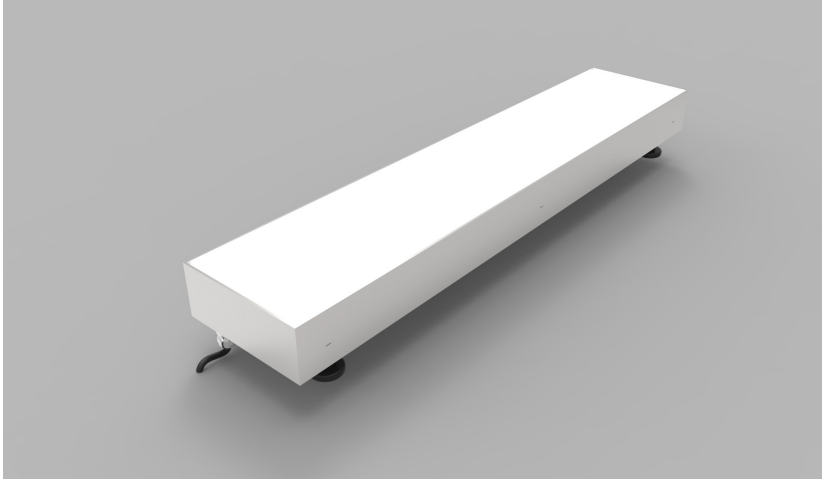


## Project images



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# Product Details LED Light Tile



## Specification

Dimensions	Max width - 1000mm Max length - 1500mm Min depth - 80mm
Colour	2.7K/3.0K//4.0K/5.0K or RGB
Input Voltage	24 Vdc
Power Consumption	Approx - 40W sq/M
IP Rating	IP67
Finish	316 Stainless Steel
Loadings	Drive Over or Walk Over Loadings to suit
Fixings	Adjustable feet

### Order code

LED LIGHT TILE-WIDTH-LENGTH-DEPTH-COLOUR-IP-LOADINGS  
e.g. LED TRIMLESS PANEL-XXmm-XXmm-2.7K-IP67-SS-DO

WIDTH	LENGTH	DEPTH	COLOUR	IP	FINISH	LOADINGS
XXmm	XXmm	XXmm	2.7K	IP67	SS	DO
			3.0K			WO
			4.0K			
			5.0K			
			RGB			

### Drivers

non-dimmable power supplies:

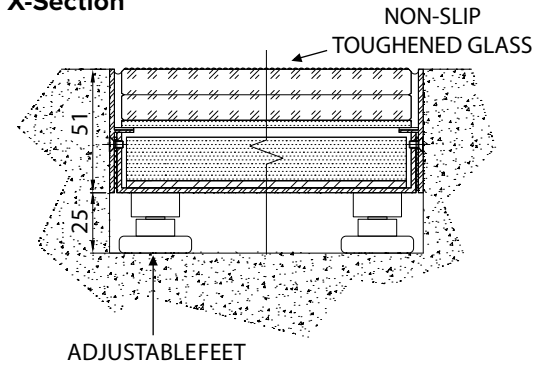
1-10V /DALI/DMX dimmable power supplies to be ordered seperately

Please call our sales team who will make sure specification suits application

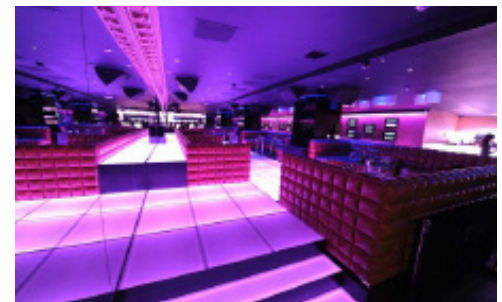
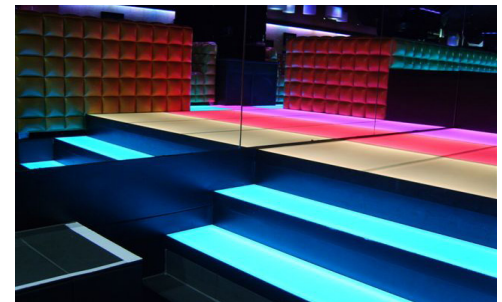
LED Panel by The Light Lab



## X-Section

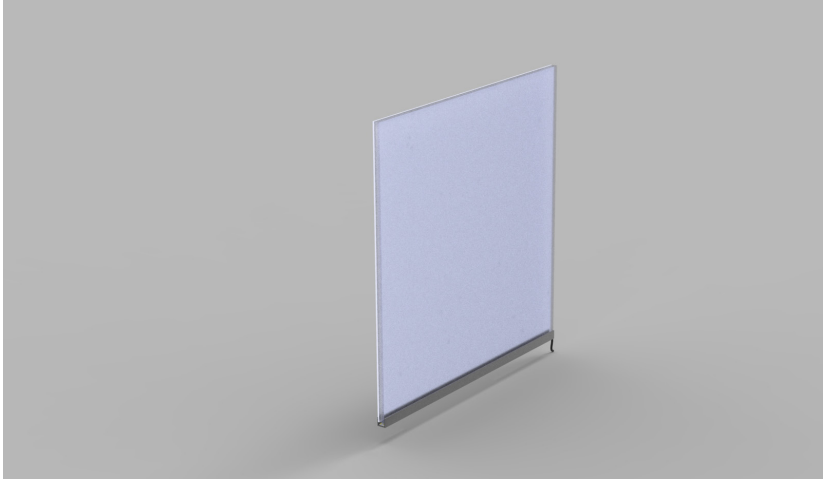


## Project Examples



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# Product Details Glowsheet



## Specification

<b>Dimensions</b>	Max width - 2000mm Max length - 3000mm
<b>Material Thickness</b>	5mm/8mm/10mm or 12mm
<b>LED Colours</b>	2.7K/3.0K/3.5K/4.0K/5.0K/ or Single Colours to suit RGB/RGBCW/RGBWW or White Mix 2.7K/6.5K
<b>Input Voltage</b>	24Vdc
<b>IP Rating</b>	IP20 or IP65
<b>Frame Finish</b>	Aluminium

**Order code**  
GLOWSHEET-WIDTH-LENGTH-THICKNESS-COLOUR-IP-FINISH  
e.g. GLOWSHEET-XXmm-XXmm-XXmm-2.7K-IP20-ALI

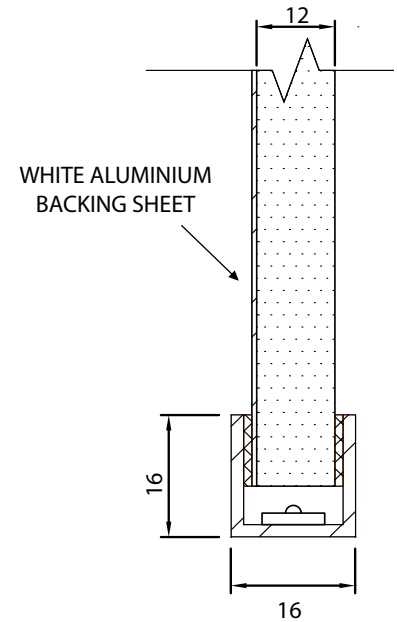
WIDTH	LENGTH	THICKNESS	COLOUR	IP	FINISH
XXmm	XXmm	5mm	2.7K	IP20	ALI
		8mm	3.0K	IP65	
		10mm	3.5K		
			4.0K		
			5.0K		
			RGB		
			RGBCW		
			RGBWW		
			WM 3.0K		
			WM 5.0K		

**Drivers**  
non-dimmable power supplies:  
1-10V /DALI/DMX dimmable power supplies to be ordered seperately

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## Typical X-Section

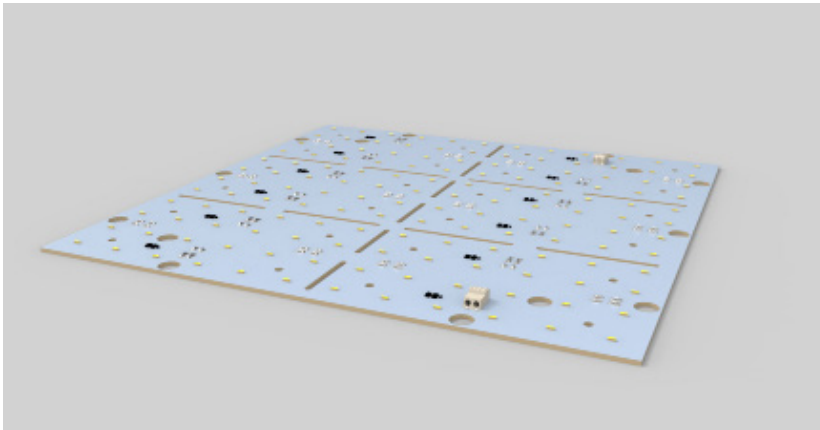


## Project Examples



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# Product Details: LED Matrix



## Specification

	SO	HO	W/Mix
Dimension	275mm x 275mm	275mm x 275mm	275mm x 275mm
Colour	2.7K/3.0K/3.2K/ 3.5K/4.0K/5.0K	2.7K/3.0K/3.2K/ 3.5K/4.0K/5.0K	2.7K/6.9K
Input Voltage	24Vdc	24Vdc	24Vdc
Power Consumption	8.4W	11.5W	17.2W
LED Pitch	39mm	22mm	39mm
Luminaire Efficiency	120 lm/W	120 lm/W	110 lm/W
Operating temp	-15 ° + to 40 °	-15 ° + to 40 °	-15 ° + to 40 °

### Order code

LinLED MATRIX-DIM-output-COLOUR-PITCH  
e.g. LED MATRIX-XX-SO-3.0K-39mm

DIM	OUTPUT	COLOUR	PITCH
XXmm	SO	2.7K	39mm
	HO	3.0K	22mm
	W/MIX	3.2K	
		3.5K	
		4.0K	
		5.0K	
		6.9K	

### Drivers

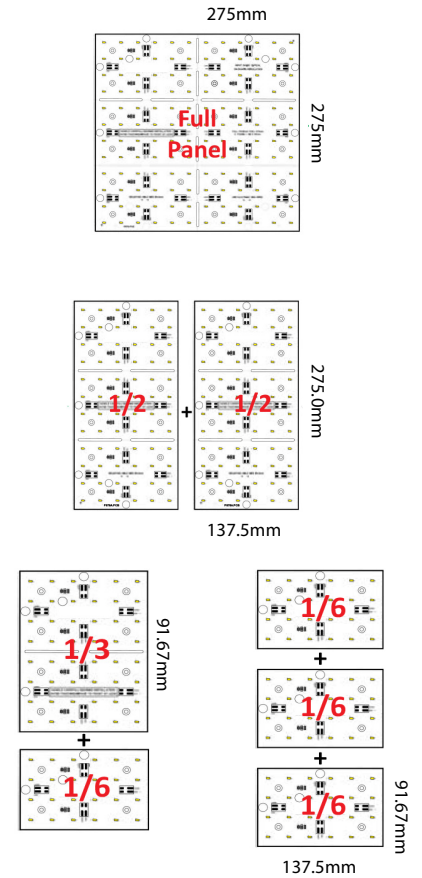
**non-dimmable power supplies:**  
**1-10V /DALI/DMX dimmable power supplies to be ordered seperately**

Please call our sales team who will make sure specification suits application

Linear LED Lighting by The Light Lab



## X-Sections



## Project Example



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# Project Images



**Sadler's Wells Theatre**



**Wallbrook**



**Ropemaker Place**



**Breakspears Park**



**48 Leicester Square**



**Waterloo Station**



**One Canada Square**