



Design Guide

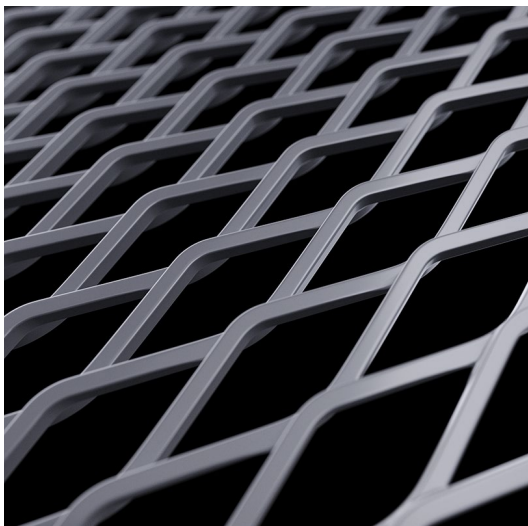
# DecoMesh Nexus Layouts





---

## DecoMesh – Nexus Layouts



### DecoMesh

There are four different products in the DecoMesh Nexus Layouts range, each with a different mesh pattern. From tight and compact to open and expanded, there's a DecoMesh pattern to suit your project. Choose a compact pattern to give greater coverage of the ceiling soffits or choose an expanded pattern to reveal more of the soffit or even craft a unique biophilic ceiling design.

### DecoMesh with Nexus Layouts

Elevate the aesthetic of any space with Nexus Layouts, Zentia's innovative ceiling solution that brings style, flexibility, and ease to your ceiling design. Nexus Layouts unite square and rectangular ceiling tiles of two sizes in striking repeatable arrangements that bring order and visual rhythm to the ceiling. Whether you're aiming for bold statements or subtle sophistication, Nexus Layouts allows you to creatively mix and match module sizes and layout patterns, all with minimal components. Nexus Layouts offer a range of predefined patterns or the ability to create custom designs with the help of our in-house team.

**DecoMesh Nexus Layouts are available in DecoMesh colour range.**



## DecoMesh – Nexus Layouts

### DecoMesh RB25

DecoMesh RB25 delivers a refined industrial look through its tight, compact mesh pattern. The smaller apertures create a strong visual uniformity that provides excellent ceiling coverage and subtle texture. RB25 is ideal for spaces seeking a robust metal aesthetic with reduced transparency – perfect for concealing soffits while maintaining a contemporary, engineered appearance.



#### RB25 Mesh Pattern

Long diagonal: 16mm | Short diagonal: 8mm  
Open area: 50%

### DecoMesh R28

DecoMesh R28 stands out with its larger, more defined grid that enhances the spatial geometry of the ceiling. The increased openness accentuates lighting integration and creates depth across wider ceiling planes. R28 is designed for high-impact spaces where bold structure and expressive metal detailing define the environment.



#### R28 Mesh Pattern

Long diagonal: 28mm | Short diagonal: 14mm  
Open area: 74%

### DecoMesh RB35

DecoMesh RB35 introduces a slightly more open weave that balances structure with visual lightness. The intermediate aperture allows partial visibility of the soffit, offering designers flexibility in achieving both functional coverage and architectural rhythm. RB35 brings a modern, balanced feel suited to offices, retail, and hospitality interiors.

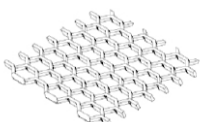


#### RB35 Mesh Pattern

Long diagonal: 28mm | Short diagonal: 10mm  
Open area: 58%

### DecoMesh E15

DecoMesh E15 features an expanded metal mesh with a lightweight, open aesthetic. Its 45% open area allows generous light transmission and visibility of the soffit, supporting creative lighting and biophilic design concepts. E15 is ideal for contemporary interiors where designers want to evoke openness, movement, and architectural finesse.



#### E15 Mesh Pattern

Long diagonal: 15mm | Short diagonal: 6.5mm  
Open area: 45%

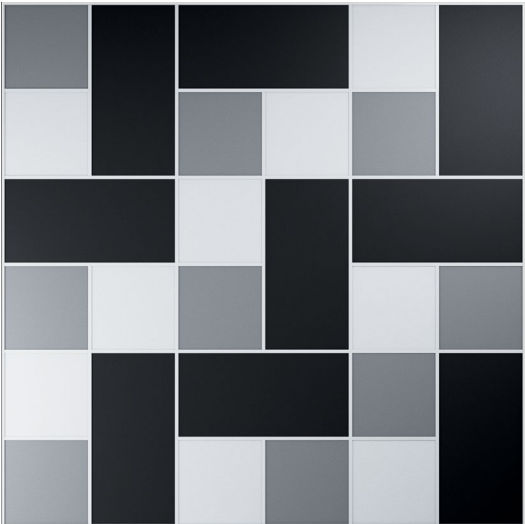




## Nexus Layouts – Array

The **Array** ceiling pattern shown in the image is a modular, repeatable layout that creatively combines square and rectangular tiles to generate a structured yet dynamic visual rhythm.

This pattern is ideal for modern commercial spaces or creative environments where ceilings serve as architectural features, not just functional surfaces. The visual rhythm guides the eye and provides both order and interest, enhancing the overall atmosphere of a space.



Long diagonal: 16mm  
Short diagonal: 8mm  
Open area: 50%

### DecoMesh RB25

QTY	Part Number	Description
9	BPMRB25B66WHA	DecoMesh Board RB25 600x600x2mm White
9	BPMRB25B66AL	DecoMesh Board RB25 600x600x2mm Aluminium
9	BPMRB25B126BK	DecoMesh Board RB25 1200x600x2mm Black



Long diagonal: 28mm  
Short diagonal: 14mm  
Open area: 74%

### DecoMesh RB28

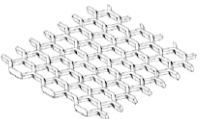
QTY	Part Number	Description
9	BPMRB28B66WHA	DecoMesh Board R28 600x600x4mm White
9	BPMRB28MB66AL	DecoMesh Board R28 600x600x4mm Aluminium
9	BPMRB28B126BK	DecoMesh Board R28 1200x600x4mm Black



Long diagonal: 28mm  
Short diagonal: 10mm  
Open area: 58%

### DecoMesh RB35

QTY	Part Number	Description
9	BPMRB35B66WHA	DecoMesh Board RB35 600x600x3mm White
9	BPMRB35B66AL	DecoMesh Board RB35 600x600x3mm Aluminium
9	BPMRB35B126BK	DecoMesh Board RB35 1200x600x3mm Black



Long diagonal: 15mm  
Short diagonal: 6.5mm  
Open area: 45%

### DecoMesh E15

QTY	Part Number	Description
9	BPME15B66WHA	DecoMesh Board E15 600x600x2mm White
9	BPME15B66AL	DecoMesh Board E15 600x600x2mm Aluminium
9	BPME15B126BK	DecoMesh Board E15 1200x600x2mm Black

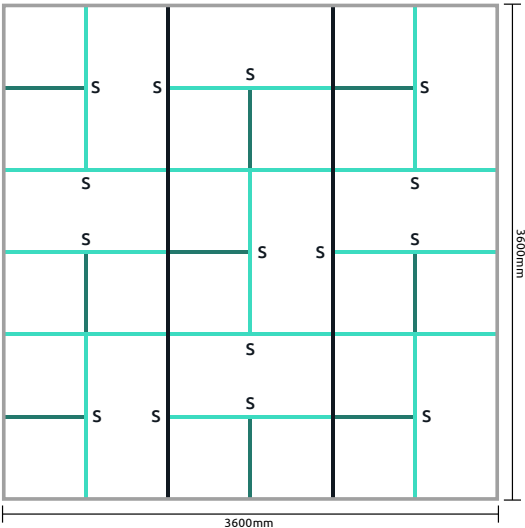
### Components required for 3.6m x 3.6m space

QTY	Part Number	Description
2	BPGMR243600	Gridline 24 - 3600mm Main Runner
15	BPGXTB241200	Gridline 24 - 1200mm Cross Tee - Butt-Cut
9	BPGXTB24600	Gridline 24 - 600mm Cross Tee - Butt-Cut
15	BPSTAC	Single Tee Adaptor Clip

### Trims

4	BPT1932HC	Perimeter Trim 3000 x 19 x 32mm
---	-----------	---------------------------------

Gridline 24 Butt-Cut available in Global White, Black or 35 colours.  
Gridline 24 Joggled available in Global White or Black.



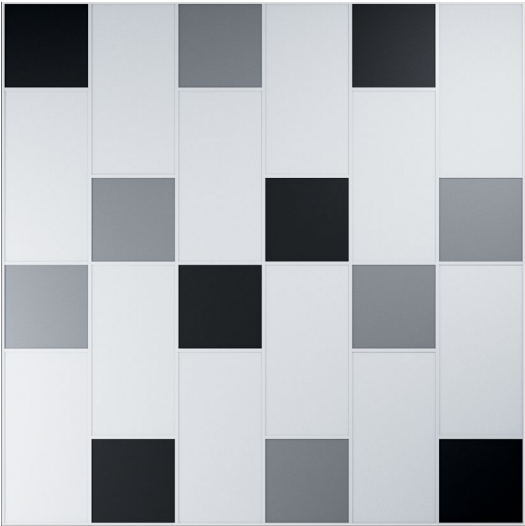
### Key

Main Runner	Cross T 1200
Cross T 600	Profile
S	Single Tee Adaptor Clip

## Nexus Layouts – Exclaim

The **Exclaim** ceiling pattern presents a clean, vertically aligned design that emphasises structure and height through orderly repetition and tonal variation.

This pattern is ideal for environments that require a refined, understated aesthetic, such as corporate offices or retail interiors. The structured repetition helps visually elongate spaces, making ceilings feel taller while maintaining a sense of coherence and elegance.



Long diagonal: 16mm  
Short diagonal: 8mm  
Open area: 50%

### DecoMesh RB25

QTY	Part Number	Description
6	BPMRB25B66BK	DecoMesh Board RB25 600x600x2mm Black
6	BPMRB25B66AL	DecoMesh Board RB25 600x600x2mm Aluminium
12	BPMRB25B126WHA	DecoMesh Board RB25 1200x600x2mm White



Long diagonal: 28mm  
Short diagonal: 14mm  
Open area: 74%

### DecoMesh RB28

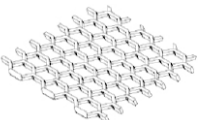
QTY	Part Number	Description
6	BPMR28B66BK	DecoMesh Board R28 600x600x4mm Black
6	BPMR28B66AL	DecoMesh Board R28 600x600x4mm Aluminium
12	BPMR28B126WHA	DecoMesh Board R28 1200x600x4mm White



Long diagonal: 28mm  
Short diagonal: 10mm  
Open area: 58%

### DecoMesh RB35

QTY	Part Number	Description
6	BPMRB35B66BK	DecoMesh Board RB35 600x600x3mm Black
6	BPMRB35B66AL	DecoMesh Board RB35 600x600x3mm Aluminium
12	BPMRB35B126WHA	DecoMesh Board RB35 1200x600x3mm White



Long diagonal: 15mm  
Short diagonal: 6.5mm  
Open area: 45%

### DecoMesh E15

QTY	Part Number	Description
6	BPME15B66BK	DecoMesh Board E15 600x600x2mm Black
6	BPME15B66AL	DecoMesh Board E15 600x600x2mm Aluminium
12	BPME15B126WHA	DecoMesh Board E15 1200x600x2mm White

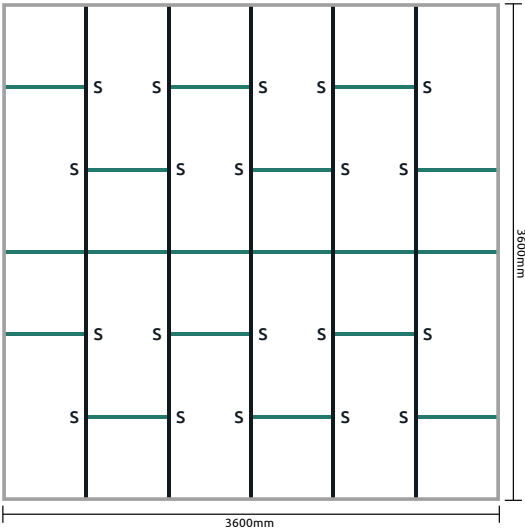
### Components required for 3.6m x 3.6m space

QTY	Part Number	Description
5	BPGMR243600	Gridline 24 - 3600mm Main Runner
18	BPGXTB24600	Gridline 24 - 600mm Cross Tee - Butt-Cut
20	BPSTAC	Single Tee Adaptor Clip

#### Trims

4	BPT1932HC	Perimeter Trim 3000 x 19 x 32mm
---	-----------	---------------------------------

Gridline 24 Butt-Cut available in Global White, Black or 35 colours.  
Gridline 24 Joggled available in Global White or Black.



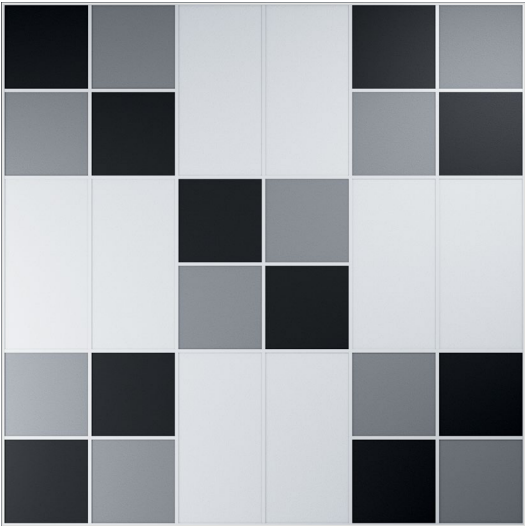
#### Key

	Main Runner
	Cross T 600
	Profile
<b>S</b>	Single Tee Adaptor Clip

# Nexus Layouts – Berg

This ceiling pattern showcases a symmetrical, grid-like composition that balances central focus with structured edge framing, using contrasting tile tones and sizes.

This pattern is suited to feature ceilings or zones of visual emphasis, such as building entrances, lobbies, or collaboration areas. Its centralised design logic makes it particularly effective when viewed from below in a square or rectangular room, anchoring the ceiling with elegance and rhythm.



Long diagonal: 16mm  
Short diagonal: 8mm  
Open area: 50%

## DecoMesh RB25

QTY	Part Number	Description
10	BPMRB25B66BK	DecoMesh Board RB25 600x600x2mm Black
10	BPMRB25B66AL	DecoMesh Board RB25 600x600x2mm Aluminium
8	BPMRB25B126WHA	DecoMesh Board RB25 1200x600x2mm White



Long diagonal: 28mm  
Short diagonal: 14mm  
Open area: 74%

## DecoMesh RB28

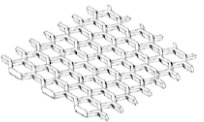
QTY	Part Number	Description
10	BPMRB28B66BK	DecoMesh Board R28 600x600x4mm Black
10	BPMRB28B66AL	DecoMesh Board R28 600x600x4mm Aluminium
8	BPMRB28B126WHA	DecoMesh Board R28 1200x600x4mm White



Long diagonal: 28mm  
Short diagonal: 10mm  
Open area: 58%

## DecoMesh RB35

QTY	Part Number	Description
10	BPMRB35B66BK	DecoMesh Board RB35 600x600x3mm Black
10	BPMRB35B66AL	DecoMesh Board RB35 600x600x3mm Aluminium
8	BPMRB35B126WHA	DecoMesh Board RB35 1200x600x3mm White



Long diagonal: 15mm  
Short diagonal: 6.5mm  
Open area: 45%

## DecoMesh E15

QTY	Part Number	Description
10	BPME15B66BK	DecoMesh Board E15 600x600x2mm Black
10	BPME15B66AL	DecoMesh Board E15 600x600x2mm Aluminium
8	BPME15B126WHA	DecoMesh Board E15 1200x600x2mm White

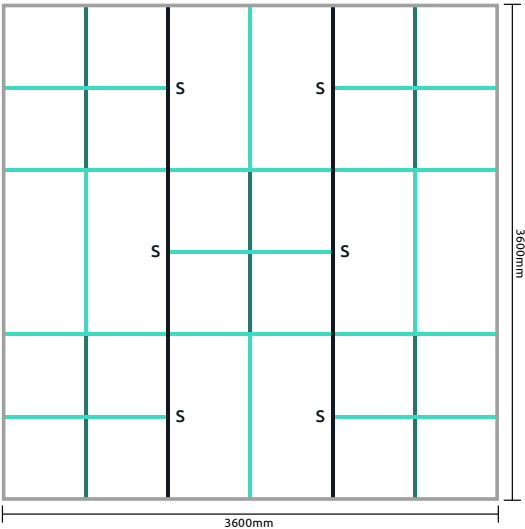
## Components required for 3.6m x 3.6m space

QTY	Part Number	Description
2	BPGMR243600	Gridline 24 - 3600mm Main Runner
15	BPGXTB241200	Gridline 24 - 1200mm Cross Tee - Butt-Cut
10	BPGXTB24600	Gridline 24 - 600mm Cross Tee - Butt-Cut
6	BPSTAC	Single Tee Adaptor Clip

## Trims

4	BPT1932HC	Perimeter Trim 3000 x 19 x 32mm
---	-----------	---------------------------------

Gridline 24 Butt-Cut available in Global White, Black or 35 colours.  
Gridline 24 Joggled available in Global White or Black.



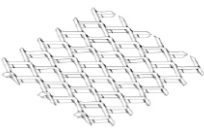
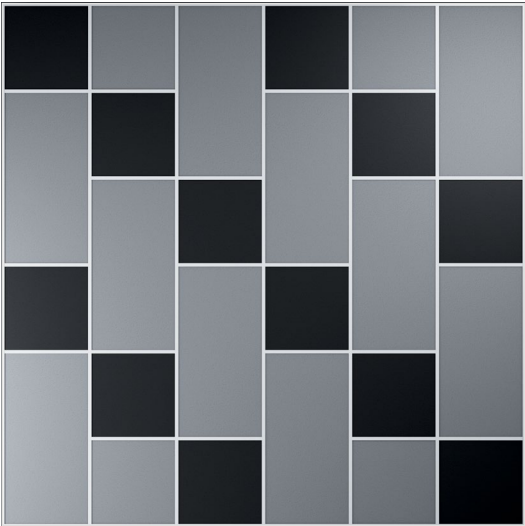
## Key

Main Runner	Cross T 1200
Cross T 600	Profile
S	Single Tee Adaptor Clip

## Nexus Layouts – Pixal

This ceiling pattern presents a bold, vertically stacked layout, offering a confident and contemporary aesthetic ideal for larger spaces seeking rhythm and uniformity.

This pattern could be used in corridors, open-plan offices, or commercial interiors where a linear, directional design can support wayfinding, visual clarity, or spatial elongation. Its minimal palette and repetition allow it to act as a clean backdrop while still adding depth and texture to the ceiling.



Long diagonal: 16mm  
Short diagonal: 8mm  
Open area: 50%

### DecoMesh RB25

QTY	Part Number	Description
12	BPMRB25B66BK	DecoMesh Board RB25 600x600x2mm Black
14	BPMRB25B126AL	DecoMesh Board RB25 1200x600x2mm Aluminium



Long diagonal: 28mm  
Short diagonal: 14mm  
Open area: 74%

### DecoMesh RB28

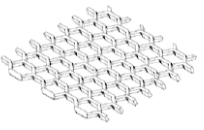
QTY	Part Number	Description
12	BPMR28B66BK	DecoMesh Board R28 600x600x4mm Black
14	BPMR28B126AL	DecoMesh Board R28 1200x600x4mm Aluminium



Long diagonal: 28mm  
Short diagonal: 10mm  
Open area: 58%

### DecoMesh RB35

QTY	Part Number	Description
12	BPMRB35B66BK	DecoMesh Board RB35 600x600x3mm Black
14	BPMRB35B126AL	DecoMesh Board RB35 1200x600x3mm Aluminium



Long diagonal: 15mm  
Short diagonal: 6.5mm  
Open area: 45%

### DecoMesh E15

QTY	Part Number	Description
12	BPME15B66BK	DecoMesh Board E15 600x600x2mm Black
14	BPME15B126AL	DecoMesh Board E15 1200x600x2mm Aluminium

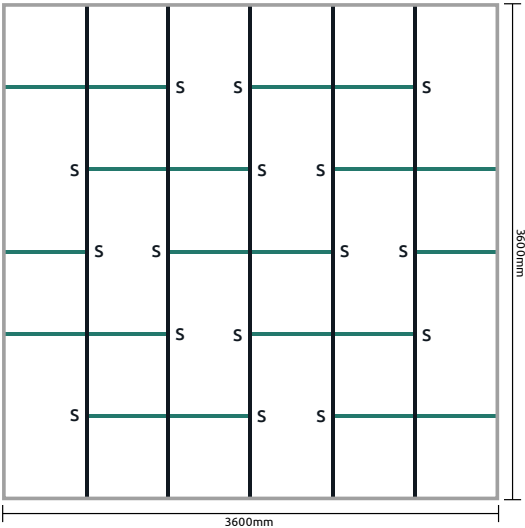
### Components required for 3.6m x 3.6m space

QTY	Part Number	Description
5	BPGMR243600	Gridline 24 - 3600mm Main Runner
20	BPGXTB24600	Gridline 24 - 600mm Cross Tee - Butt-Cut
16	BPSTAC	Single Tee Adaptor Clip

### Trims

4	BPT1932HC	Perimeter Trim 3000 x 19 x 32mm
---	-----------	---------------------------------

Gridline 24 Butt-Cut available in Global White, Black or 35 colours.  
Gridline 24 Joggled available in Global White or Black.



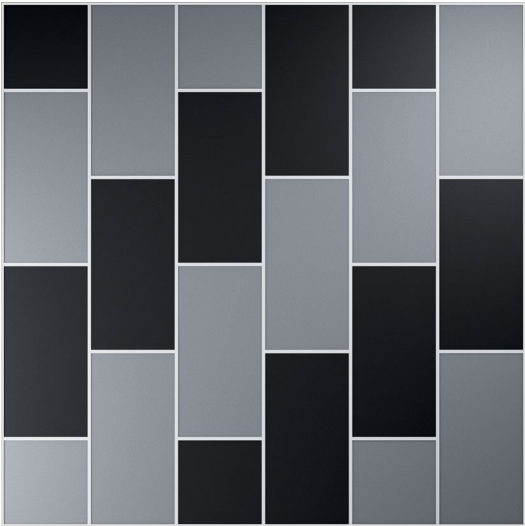
### Key

	Main Runner
	Cross T 600
	Profile
	Single Tee Adaptor Clip

## Nexus Layouts – Step

This ceiling pattern features a high-contrast, vertically aligned structure that combines bold tile groupings with regular repetition, offering a strong architectural rhythm and contemporary edge.

This pattern is perfect for open-plan environments, large commercial interiors, or hospitality venues seeking a commanding ceiling aesthetic. The staggered rectangular tiles help ground the space while providing repetition that subtly guides the eye through the interior space.



Long diagonal: 16mm  
Short diagonal: 8mm  
Open area: 50%

### DecoMesh RB25

QTY	Part Number	Description
3	BPMRB25B66AL	DecoMesh Board RB25 600x600x2mm Aluminium
8	BPMRB25B126AL	DecoMesh Board RB25 1200x600x2mm Aluminium
3	BPMRB25B66BK	DecoMesh Board RB25 600x600x2mm Black
7	BPMRB25B126BK	DecoMesh Board RB25 1200x600x2mm Black



Long diagonal: 28mm  
Short diagonal: 14mm  
Open area: 74%

### DecoMesh RB28

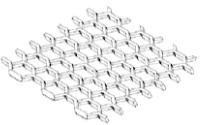
QTY	Part Number	Description
3	BPMR28B66AL	DecoMesh Board R28 600x600x4mm Aluminium
8	BPMR28B126AL	DecoMesh Board R28 1200x600x4mm Aluminium
3	BPMR28B66BK	DecoMesh Board R28 600x600x4mm Black
7	BPMR28B126BK	DecoMesh Board R28 1200x600x4mm Black



Long diagonal: 28mm  
Short diagonal: 10mm  
Open area: 58%

### DecoMesh RB35

QTY	Part Number	Description
3	BPMRB35B66AL	DecoMesh Board RB35 600x600x3mm Aluminium
8	BPMRB35B126AL	DecoMesh Board RB35 1200x600x3mm Aluminium
3	BPMRB35B66BK	DecoMesh Board RB35 600x600x3mm Black
7	BPMRB35B126BK	DecoMesh Board RB35 1200x600x3mm Black



Long diagonal: 15mm  
Short diagonal: 6.5mm  
Open area: 45%

### DecoMesh E15

QTY	Part Number	Description
3	BPME15B66AL	DecoMesh Board E15 600x600x2mm Aluminium
8	BPME15B126AL	DecoMesh Board E15 1200x600x2mm Aluminium
3	BPME15B66BK	DecoMesh Board E15 600x600x2mm Black
7	BPME15B126BK	DecoMesh Board E15 1200x600x2mm Black

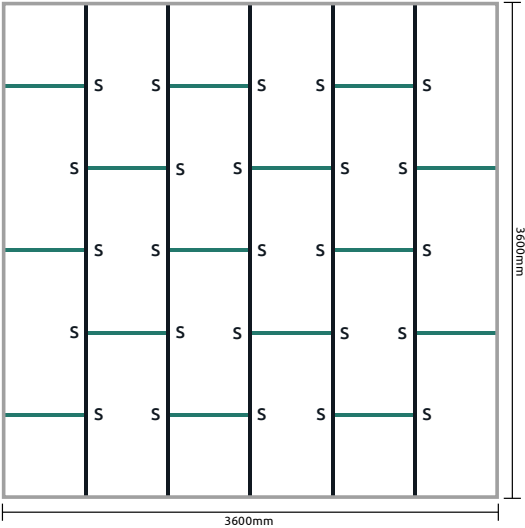
### Components required for 3.6m x 3.6m space

QTY	Part Number	Description
5	BPGMR243600	Gridline 24 - 3600mm Main Runner
15	BPGXTB24600	Gridline 24 - 600mm Cross Tee - Butt-Cut
25	BPSTAC	Single Tee Adaptor Clip

### Trims

4	BPT1932HC	Perimeter Trim 3000 x 19 x 32mm
---	-----------	---------------------------------

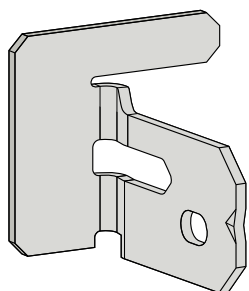
Gridline 24 Butt-Cut available in Global White, Black or 35 colours.  
Gridline 24 Joggled available in Global White or Black.



Key	
	Main Runner
	Cross T 600
	Profile
	Single Tee Adaptor Clip

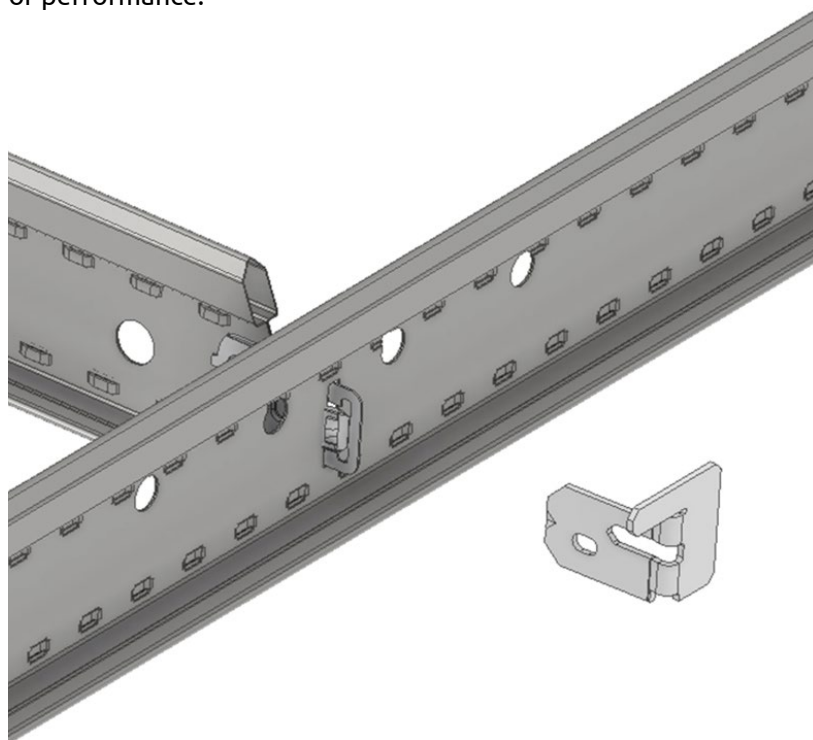


## DecoMesh – Nexus Layouts



### Single Tee Adaptor Clip (BPSTAC)

The Single Tee Adaptor Clip is the key component that makes all Nexus Layouts possible. By securing a single cross tee into a main runner's rout hole, the BPSTAC enables non-standard patterns and unique configurations, giving complete freedom to create custom Nexus ceilings. Easy to install and highly versatile, it empowers innovative designs without compromising stability or performance.



If you would like to order a sample or have any queries about this product please contact our Technical Sales Team on **0800 371 849** or email [enquiries@zentia.com](mailto:enquiries@zentia.com)



GUD 255.1.10.25