

# MAXISLAT WAFFLE GRID

FIRE RATED EUROCLASS B  
GEOMETRIC SLAT SYSTEM



**LIGHTWEIGHT**

SMART DESIGNS. STRIKING LOOKS.



BEAUTY  
INTEGRATION  
COMPLIANCE

# WHY CHOOSE MAXISLAT WAFFLE GRID?

We understand the challenge.

You want to create stunning feature ceilings that also meet fire compliance, acoustic needs and be lightweight to minimise loads applied to the structure.

MAXISLAT WAFFLE GRID delivers all of that, beautifully.

## Turn Design Intent into Reality

- Fire-Rated to **Euroclass B,s2-d0** (*Tested as an assembled unit across the entire range to EN 13501-1*)
- Our **CAD Teams** deliver detailed drawing packages including setting-out plans and installation sequences when required.
- Our **Project Leads** drive seamless coordination and efficient project delivery.

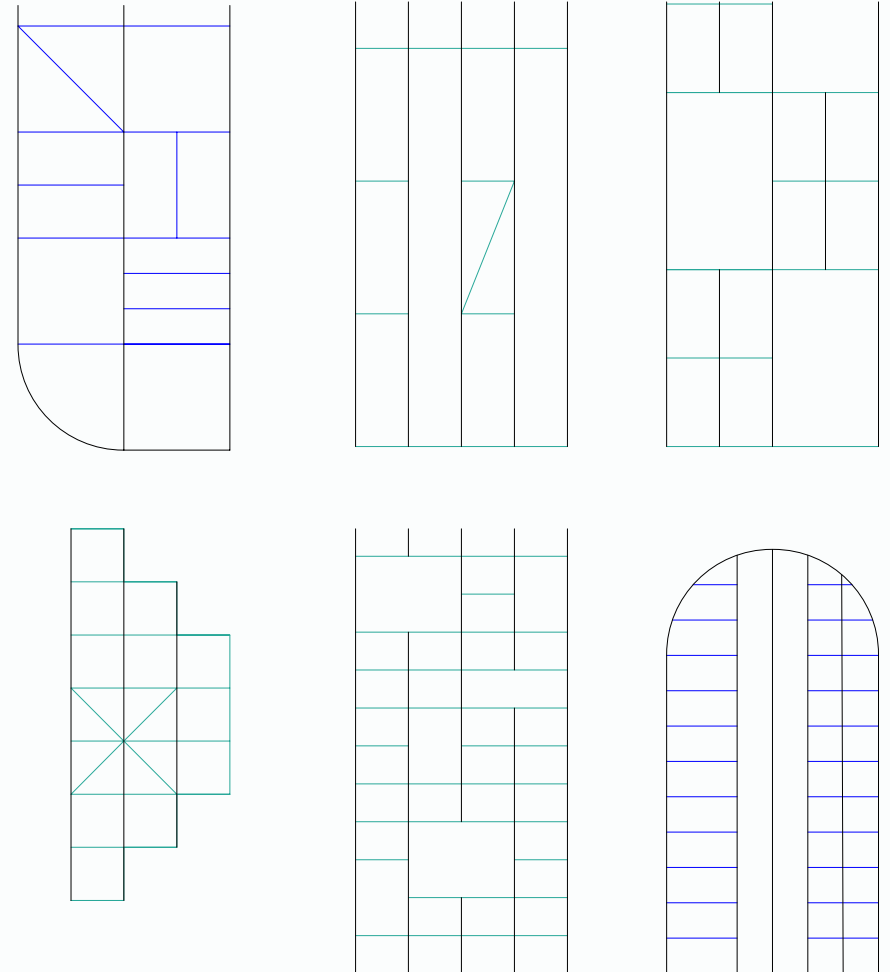


# UNLEASH GEOMETRY

Creative patterns. Mix and match acoustic backing colours. MAXISLAT WAFFLE GRID lets you compose your ceiling like a designer's grid system.

## Indulge your creativity

- Add acoustic backing for enhanced sound control
- Stagger edges to create dynamic layouts
- Randomly omit slats for abstract appeal
- Seamlessly integrate other ceiling elements
- Optional Curved Slats - Chat with our Technical Team



*This isn't just a ceiling system. It is a design language.*



## CONFIGURE YOUR MAXISLAT WAFFLE GRID SYSTEM

Ceilings can be complex.  
We've simplified them so you can specify  
with confidence.

1. Select your Application Type
2. Define Slat Dimensions
3. Specify the MAXISLAT WAFFLE GRID Layout
4. Choose a Supalami Finish
5. Enhance with EchoTone Acoustic Backing
6. Finalise Options
7. The External Certifications



# 1 SELECT YOUR APPLICATION TYPE. FLEXIBILITY MEETS FUNCTION.

Three options to suit your project design and needs.

## FEATURE CEILINGS

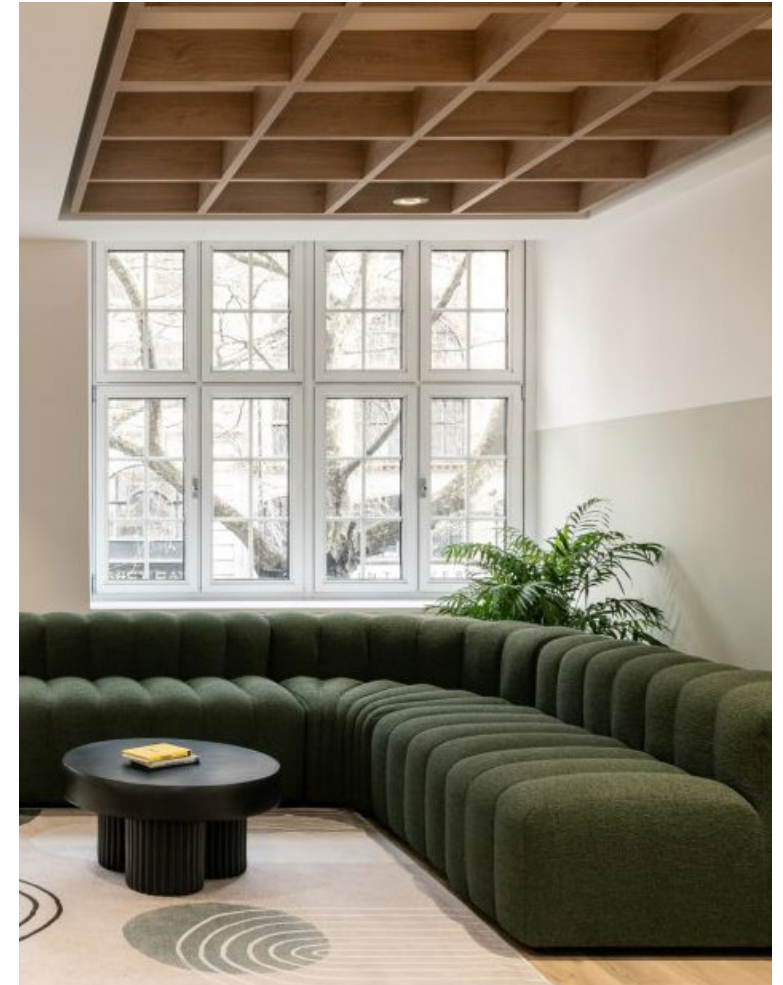
Ideal for creative schemes that demand flexibility, MAXISLAT WAFFLE GRID can be suspended from above with Unistrut or similar systems, achieving a clean, seamless floating effect.

## FLOATING RAFTS

Make a statement or define a zone with MAXISLAT WAFFLE GRID. Its flexible design enables bold architectural expression, while suspension with Unistrut delivers a clean, contemporary aesthetic.

## OPTIONS

- Demountable panels make maintenance straightforward and hassle free.
- Enhanced acoustic comfort with EchoTone acoustic backing
- FSC® certification supports sustainable design and responsible sourcing.





## DIRECT FIX TO SOFFITS

MAXISLAT WAFFLE GRID can also be fixed directly to ply-lined, plasterboard ceilings, making it a practical solution where ceiling heights are restricted.

### OPTIONS

- Demountable panels make maintenance straightforward and hassle free.
- Enhanced acoustic comfort with EchoTone acoustic backing
- FSC® certification supports sustainable design and responsible sourcing.

2

## DEFINE YOUR Slat DIMENSIONS

### STANDARD SIZES

#### 50x150mm

THICKNESS: 50mm

DEPTH / HEIGHT: 150mm

APPROX WEIGHT: 3kg / 1m



#### 50x200mm

THICKNESS: 50mm

DEPTH / HEIGHT: 200mm

APPROX WEIGHT: 4kg / 1m



## CUSTOM SIZES

### MADE TO MEASURE

THICKNESS: Custom

DEPTH / HEIGHT: Custom

APPROX WEIGHT: Varies  
dependant on thickness and height

### BESPOKE DESIGN

The MAXISLAT WAFFLE GRID is designed for flexibility. Start with standard options, then tailor slat dimensions, spacings, and lengths to suit your project perfectly.

For unique requirements, our team can create bespoke solutions that turn standard into extraordinary.

Speak with our Technical Team to explore what's possible.

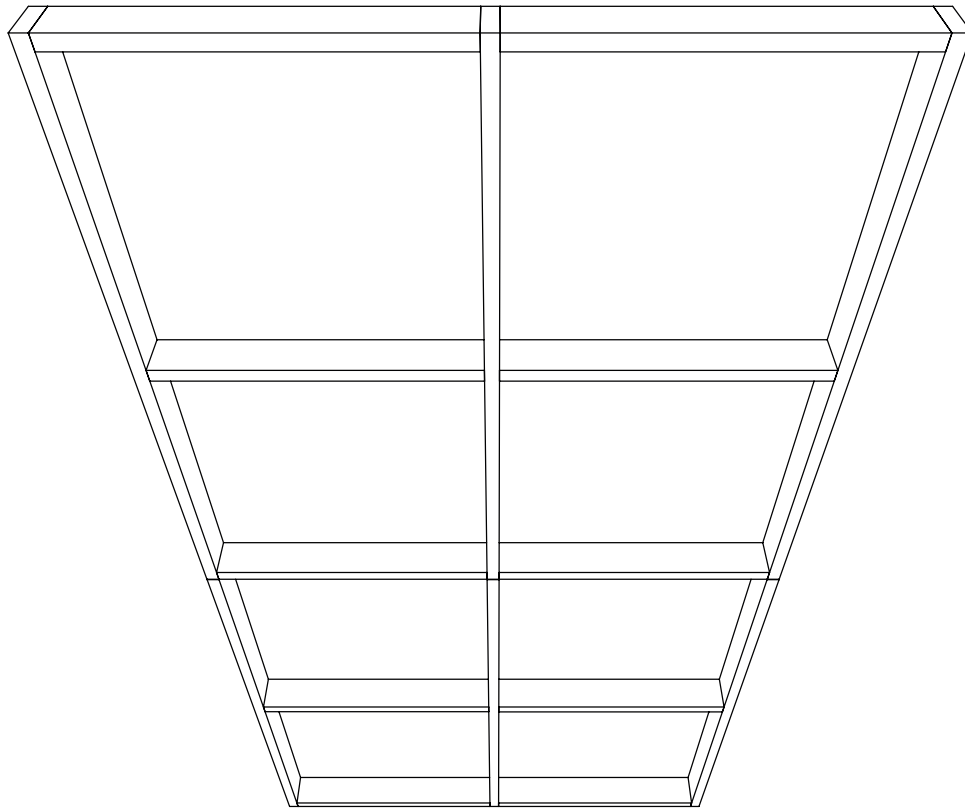


### 3 SPECIFY THE MAXISLAT WAFFLE GRID LAYOUT

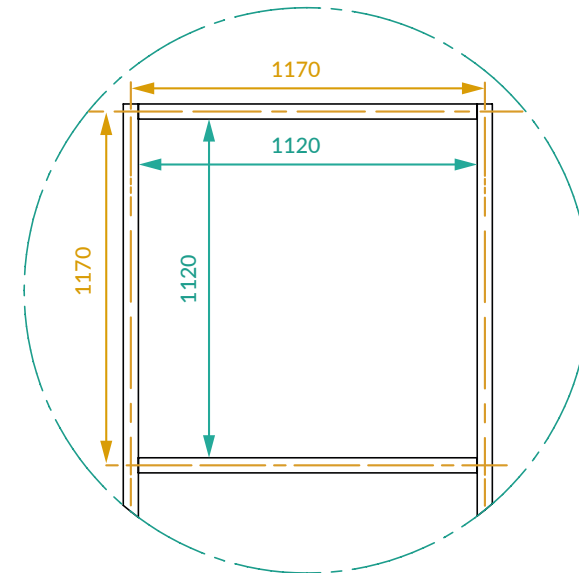
MX-WG - 01

SLAT SIZE DIMENSIONS:  
50 mm x 150mm tall = 7kg per m<sup>2</sup>

50mm x 200mm tall = 9.6kg per m<sup>2</sup>



MODULE DIMENSIONS



DETAIL A

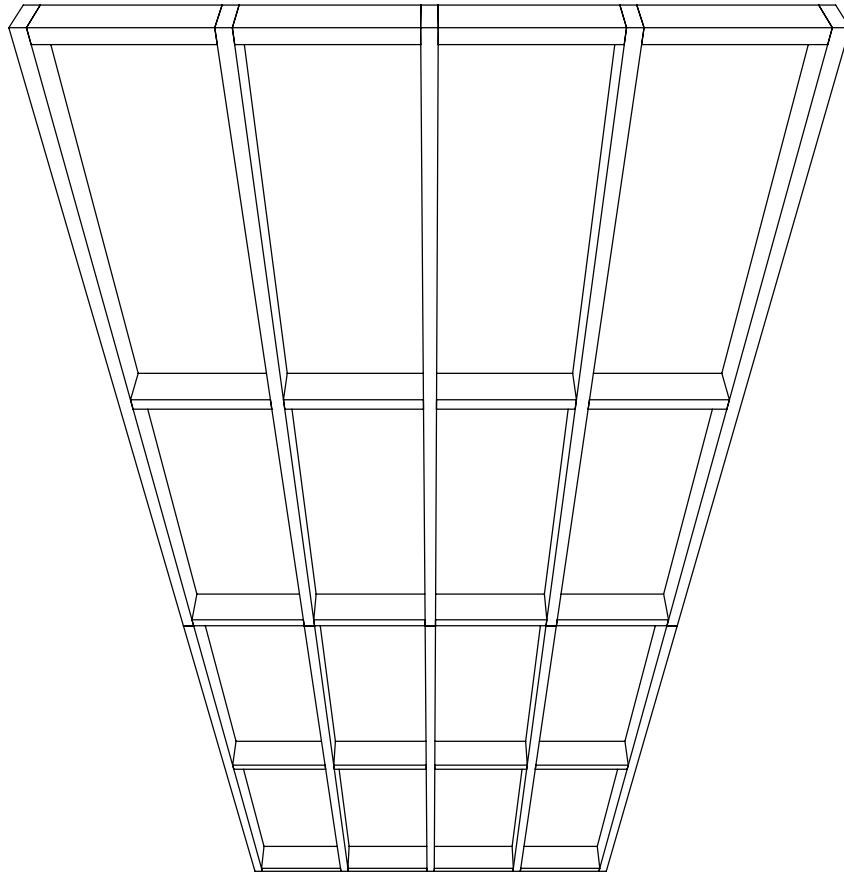
APERTURE DIMENSIONS BASED ON 50MM WIDE MAXISLATS.

# MX-WG - 02

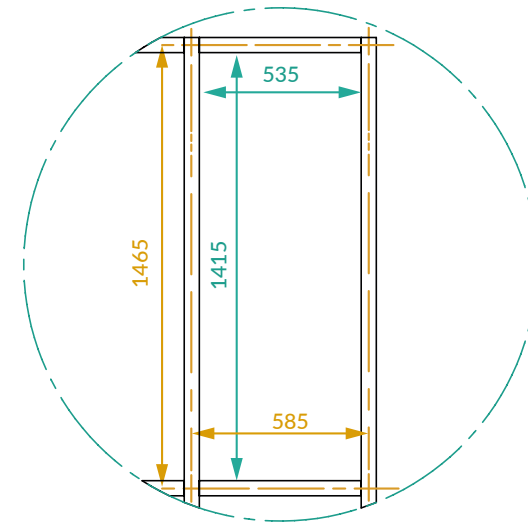
## SLAT SIZE DIMENSIONS:

50 mm x 150mm tall = 10.5kg per m<sup>2</sup>

50mm x 200mm tall = 14.4kg per m<sup>2</sup>



## MODULE DIMENSIONS



DETAIL B

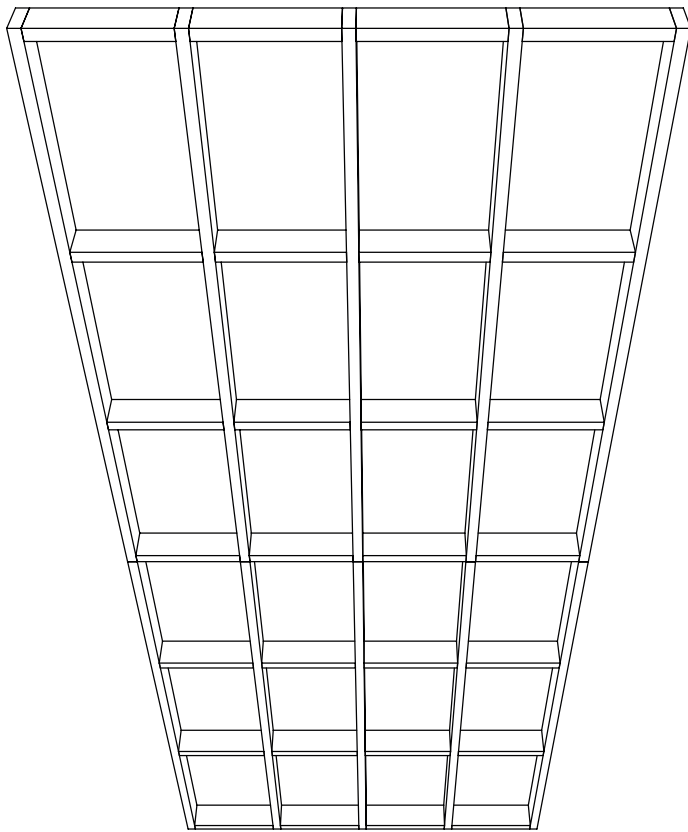
APERTURE DIMENSIONS BASED ON 50MM WIDE MAXISLATS.

# MX-WG - 03

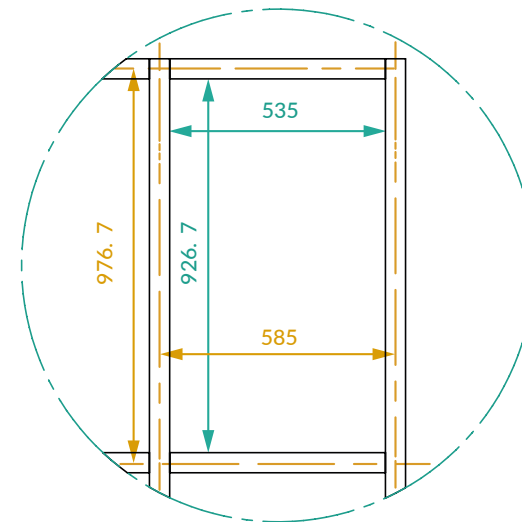
## SLAT SIZE DIMENSIONS:

50 mm x 150mm tall = 13.9kg per m<sup>2</sup>

50mm x 200mm tall = 19.2kg per m<sup>2</sup>



## MODULE DIMENSIONS



DETAIL C

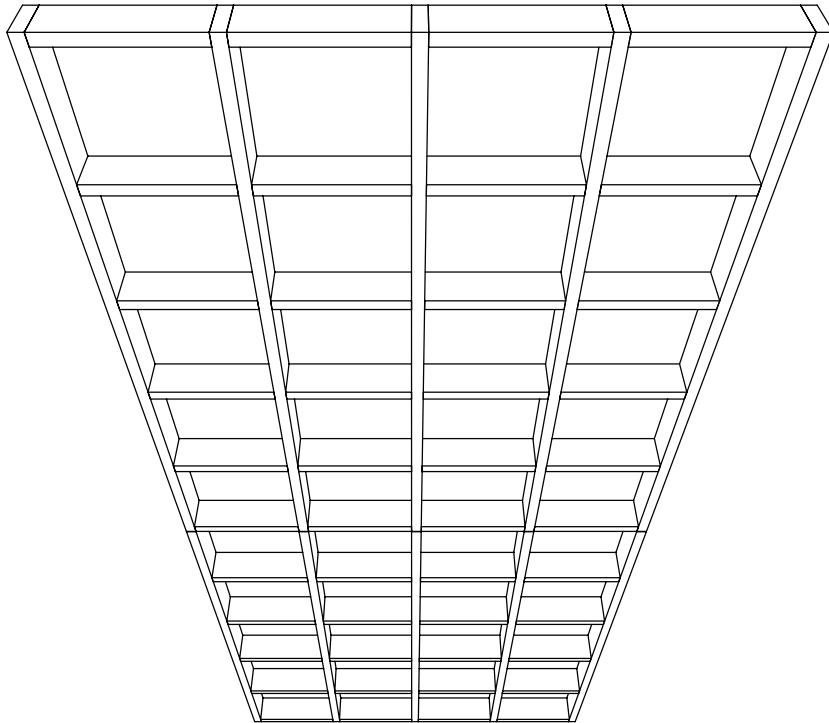
APERTURE DIMENSIONS BASED ON 50MM WIDE MAXISLATS.

# MX-WG - 04

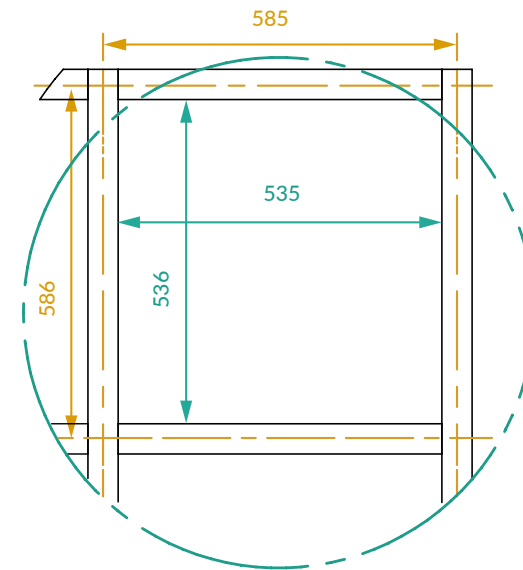
## SLAT SIZE DIMENSIONS:

50 mm x 150mm tall = 13.9kg per m<sup>2</sup>

50mm x 200mm tall = 19.2kg per m<sup>2</sup>



## MODULE DIMENSIONS



DETAIL D

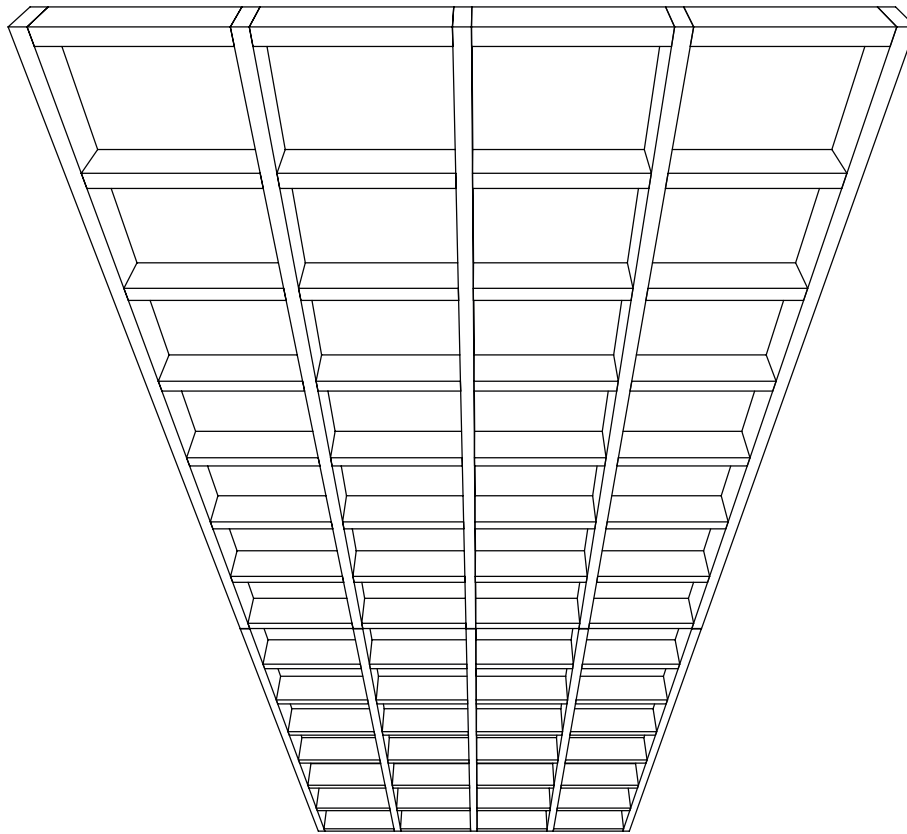
APERTURE DIMENSIONS BASED ON 50MM WIDE MAXISLATS.

# MX-WG - 05

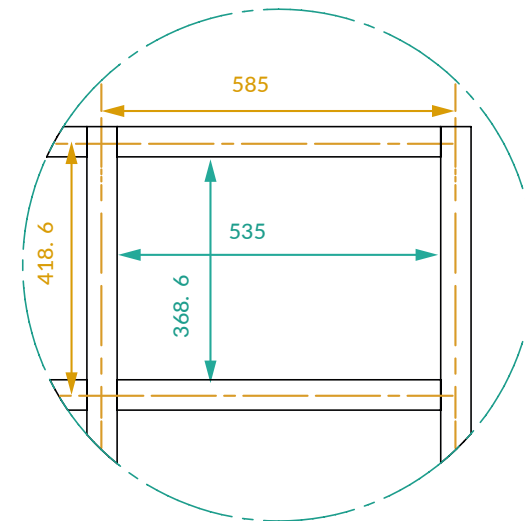
## SLAT SIZE DIMENSIONS:

50 mm x 150mm tall = 13.9kg per m<sup>2</sup>

50mm x 200mm tall = 19.2kg per m<sup>2</sup>



## MODULE DIMENSIONS



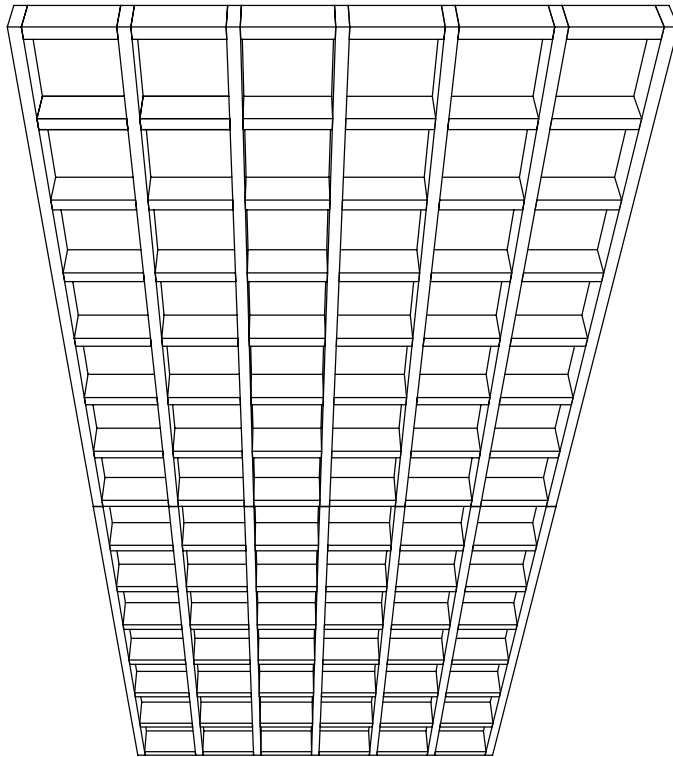
DETAIL E

APERTURE DIMENSIONS BASED ON 50MM WIDE MAXISLATS.

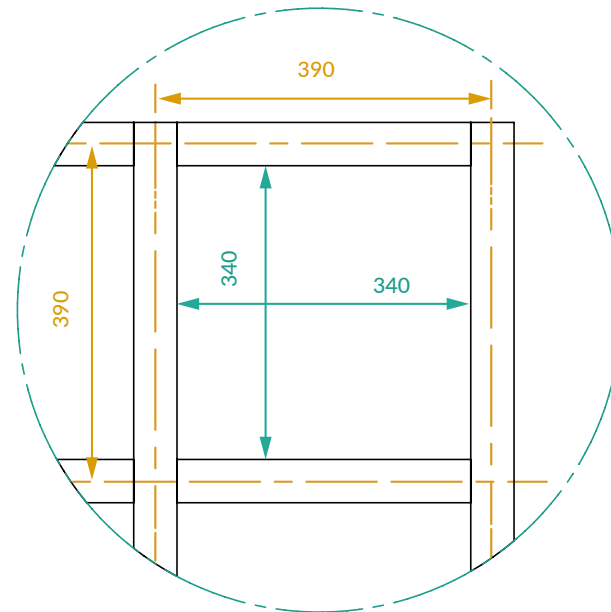
# MX-WG - 06

**SLAT SIZE DIMENSIONS:**  
50 mm x 150mm tall = 20.9kg per m<sup>2</sup>

50mm x 200mm tall = 28.8kg per m<sup>2</sup>



## MODULE DIMENSIONS

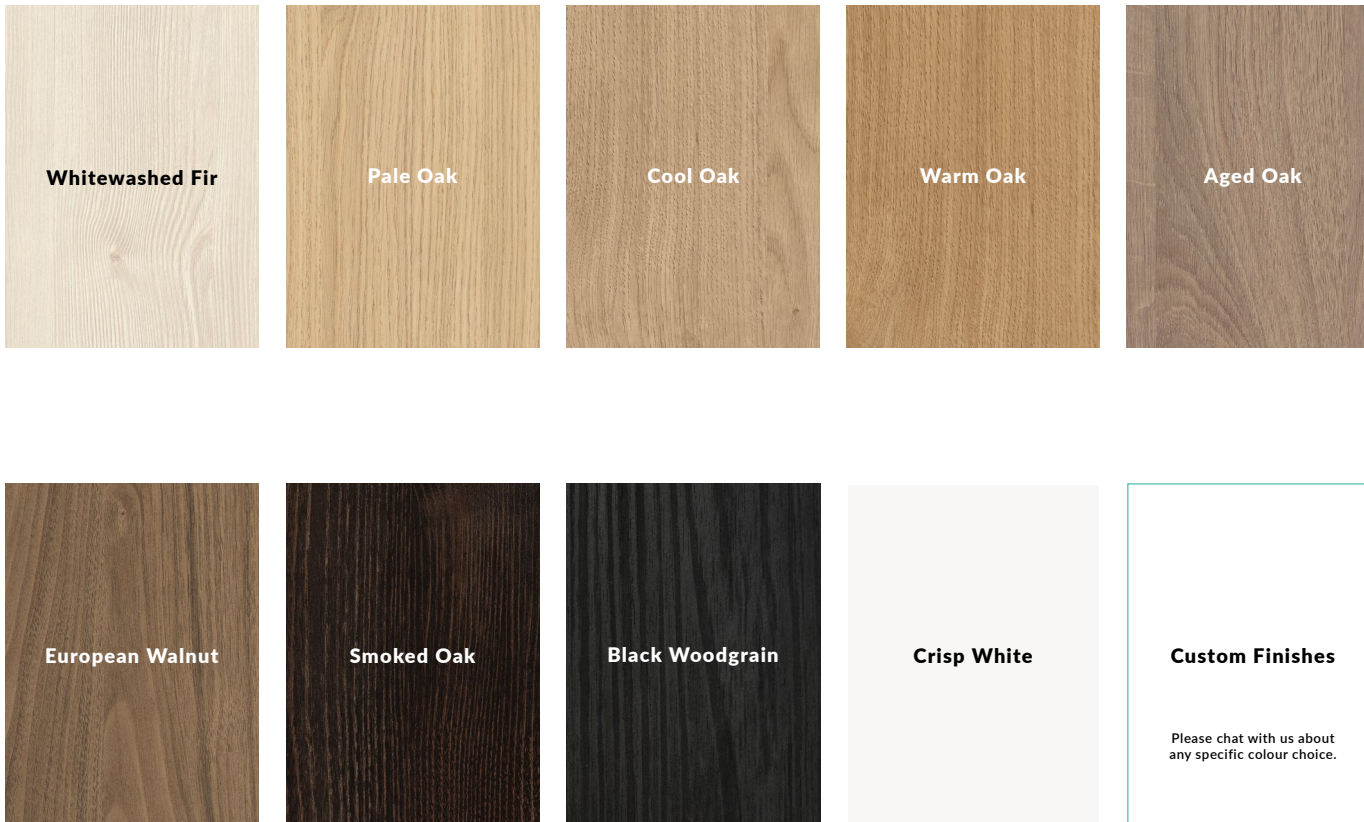


DETAIL F

APERTURE DIMENSIONS BASED ON 50MM WIDE MAXISLATS.

## 4 CHOOSE A SUPALAMI FINISH

You can have the perfect surface finish aesthetic with our **Supalami** line of hard-wearing fire-rated finishes.



### TECH SPECS

- FR Euroclass B Rated - Tested & Verified
- High-quality
- Consistent Finish
- Minimal maintenance

5

## ENHANCE WITH ECHOTONE ACOUSTIC BACKING

Choose how it performs and works. Integrate **EchoTone** sound absorption into your MAXISLAT WAFFLE GRID design for increased sound performance.

*Optional*



### TECH SPECS

- Acoustic Backing Board
- Black EchoTone Thickness - 9mm
- Coloured EchoTone Thickness - 12mm
- Sustainable Material - 60% recycled content
- 100% recyclable
- EchoTone - NRC up to 1.0

*(Dependant on void depth and insulation)*

## 6 FINALISE YOUR OPTIONS

- **FSC® Certified options are available to meet your project's sustainability criteria.**

*When specifying materials, you can choose certified options, depending on your project requirements.*

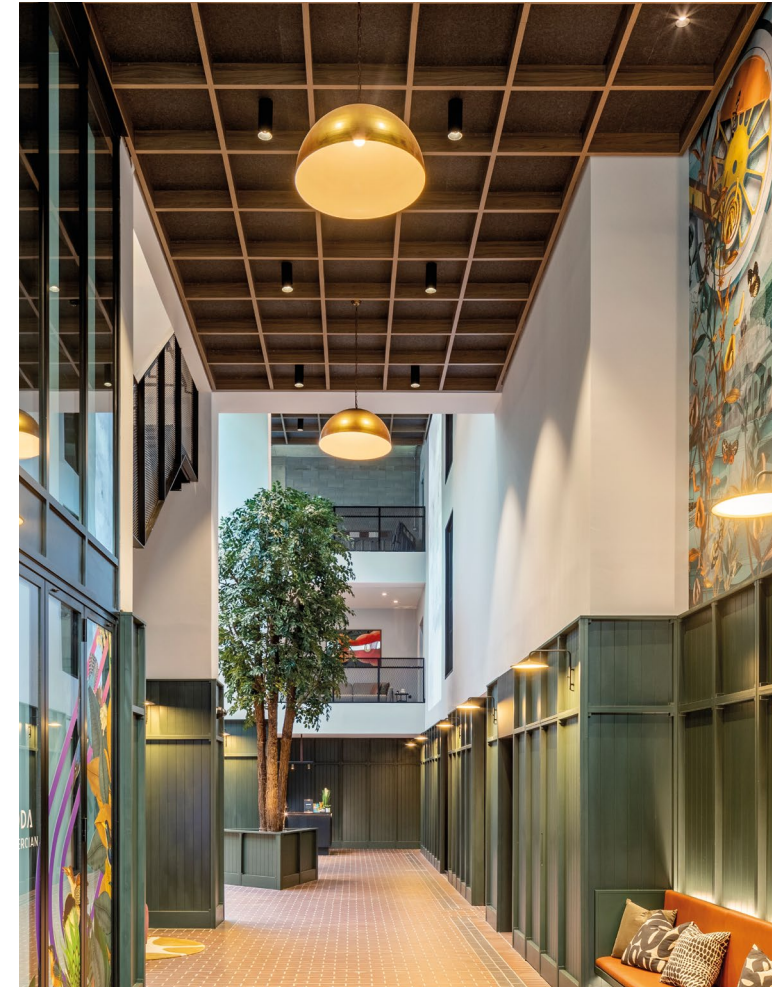
### FSC® CERTIFIED

These materials include FSC® certification, with chain-of-custody documentation to verify their journey through the supply process. This option provides formal assurance of responsible sourcing practices.

- **Demountable Infill panels for Flexible Access**

### CHOOSE DEMOUNTABILITY TO SUIT YOUR PROJECT

Easily removable infill panels provide convenient access to ceiling voids, allowing for straightforward inspection and maintenance. For tailored solutions, consult our technical team with your specific requirements.



# SEAMLESS INTEGRATION FOR YOUR PROJECT NEEDS

## MAXISLAT WAFFLE GRID: Designed for Access and Flexibility

### FLEXIBILITY BUILT IN

*Design your space with ease of access in mind. Whether you need demountable ceilings for quick maintenance, seamless integration with building services, or custom access points like hatches and panels, these options give you flexibility and functionality.*

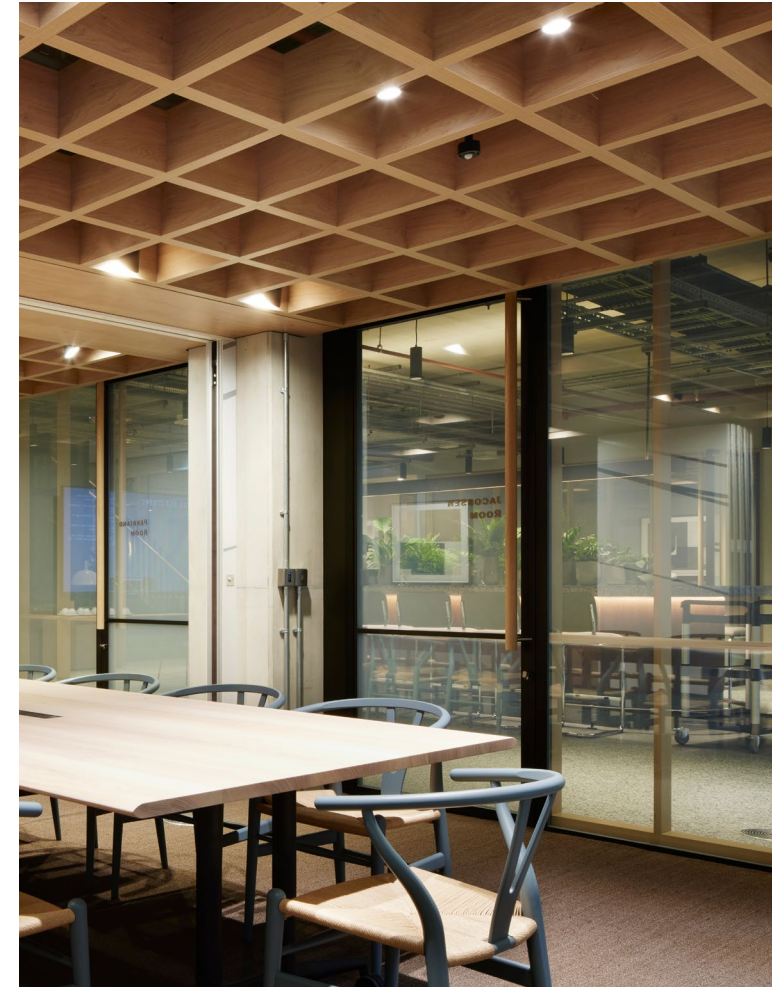
*Select the solutions that simplify inspections, upgrades, and repairs while keeping your space safe, efficient, and adaptable.*

- **SEAMLESS SERVICE INTEGRATION:**

Can incorporate lighting, HVAC, smoke detectors, AV and more, offering a **flexible layout for services.**

- **CUSTOM ACCESS POINTS:**

Add service access hatches without compromising aesthetics. This helps minimise disruption to the ceiling design.



# INDEPENDENTLY VERIFIED EXTERNAL CERTIFICATIONS

Certified to meet international standards for safety, sustainability and design performance.

Finalising your specification means making choices that balance design intent, performance, and compliance. Our external certifications make that process straightforward.

**Euroclass B confirms proven fire performance.**

**VOC testing, BREEAM and WELL Building Standards, demonstrate that our products actively support healthier, more sustainable buildings.**

These certifications give you confidence that every option is independently verified to recognised international standards.

They help you meet project requirements, streamline approval, and keep your focus where it matters most, on design quality and delivery.



# HEALTHY MATERIALS - CERTIFIED SYSTEMS



MAXISLAT WAFFLE GRID is built for modern performance standards across fire, safety, acoustics and sustainability.

VOC EMISSIONS	Tested to ABG/AgBB standards - Pass
BREEAM UK	Meets 'Exemplary' VOC emission criteria for enhanced environmental performance credits.
WELL BUILDING STANDARD V2 - FEATURE X06	Compliant with Part 1: VOC Restrictions - helping projects qualify for WELL certification.



# QUICK, SECURE AND FLEXIBLE INSTALLATION.

MAXISLAT WAFFLE GRID's Fixing Cleat Method: Simple, Reliable, Efficient.

## THE INSTALLATION METHOD

MAXISLAT WAFFLE GRID offers a secure, easy-to-install system that is designed to make your ceiling layout flexible and fast to execute. With the fixing cleat method, installation is made even easier - ensuring your slats are precisely positioned and aligned without hassle.

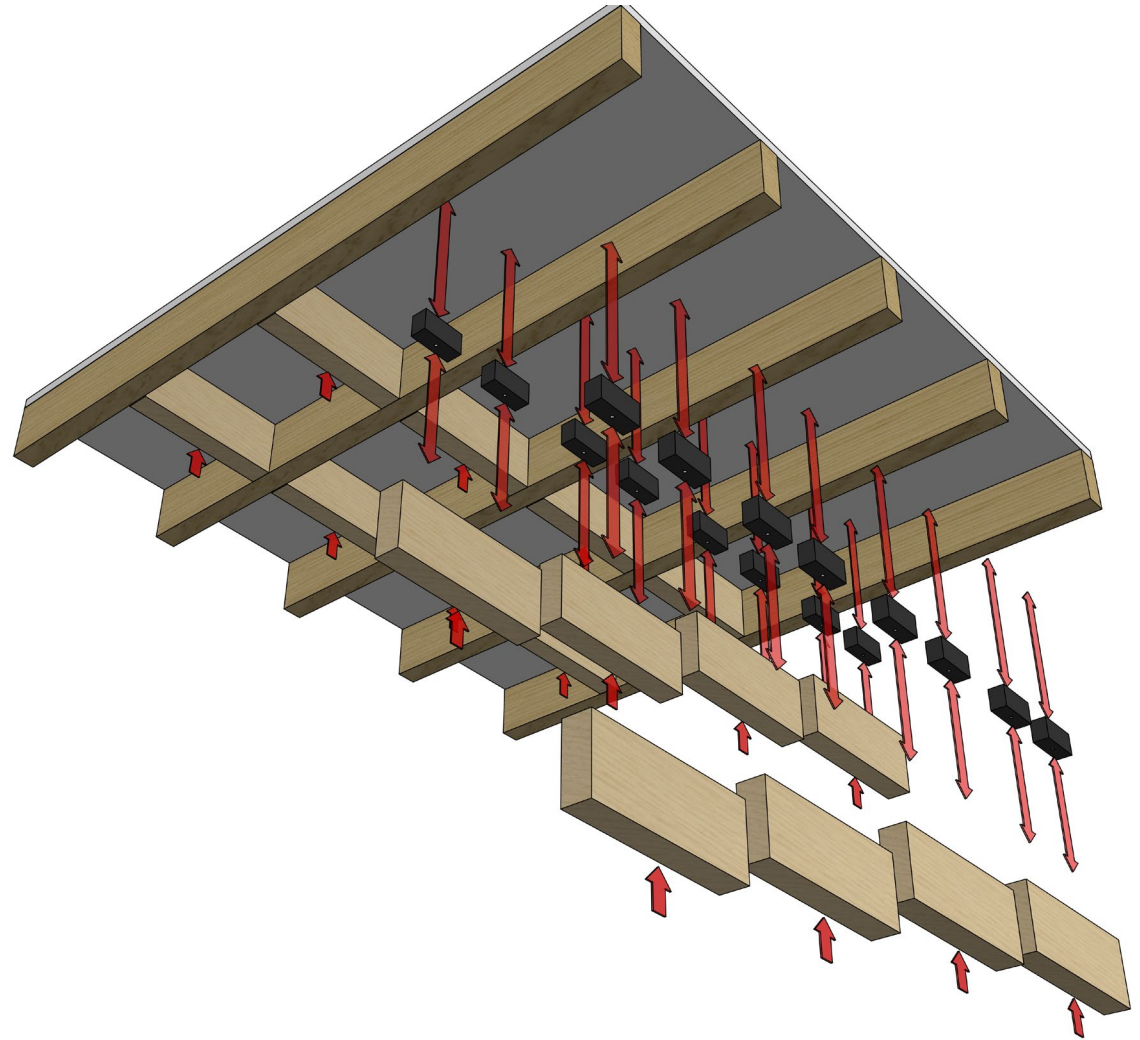
- **SLAT ASSEMBLY:**

This system begins with a **main slat** (up to 2980mm long). This is then complemented by **infill slats** that slot between the main slats to form a grid pattern.

### KEY BENEFITS



- *Quick and precise installation.*
- *Flexible attachment to Unistrut or ply-lined plasterboard ceilings.*
- *CNC jig for accurate positioning (where needed).*
- *Minimal on-site adjustments required.*
- *No on-site cutting or finishing required.*





MAXISLAT WAFFLE GRID

DESIGN THAT SPEAKS,  
PERFORMANCE THAT LASTS.

# ADDITIONAL RESOURCES


As manufacturers of our systems, we know the complexities of creating beautiful and functional designs.

These clickable guides are the best tools to support your learning and understanding of the systems we produce, and how easy it is to specify and install.





EUROCLASS B FIRE RATED. PROUDLY MADE IN THE UK.



MAXISLAT WAFFLE GRID delivers uncompromising fire safety and top-tier quality - built to meet the highest standards.

## Ready to bring your project to life?

Contact our expert technical team today for tailored advice, sample requests, or any questions you have. We're here to make your vision a reality, every step of the way.

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