

## STRAIGHT BAFFLE UNIT 180

Product Code: PT301

Baffle models of Plativity Collection are simple, elegant and one of the most dynamic modular acoustic ceiling systems. Easy to install, lightweight and can be installed quickly to transform large volumes to linear ceiling systems. Baffle delivers tailor made acoustic solutions with cut out 12mm thickness of Plate sheets that offers adjustable gap between felt baffles and various dimensions. On request it allows various thickness and customizable designs.

### Specification

- Composition: 100 % polyester (recycled PET appx. 50 %)
- Material Weight: 12mm: 2600g/m<sup>2</sup> (+/- 5 %), 12mm: 3000g/m<sup>2</sup> (+/- 5 %)
- Material Thickness: 12mm Natural & Mandarin colors (+/- 10 %)
- Panel Weight: Natural / 180x300cm: 11,25 kg / per pcs. (+/-5 %)  
Mandarin / 180x300cm: kg / per pcs. (+/-5 %)

### Dimensions(mm):

L: 3000mm  
W: 1800mm  
h: 120mm  
CTC: 150mm

### Performance

- Acoustic Rates: 0,55 NRC (EN-11654)
- Fire Rates: B, S1, d0 (EN-13501)
- Light fastness: 6+ (ISO-105 B02)
- MAS Certified Green - CDPH Standard Method v1.2  
Low VOC / Eligible for LEED v4
- Health : 99.9 % Antibacterial (ISO-20743)  
Formaldehyde-free (ISO-14184)
- Moisture Absorption: >0.03 % by weight  
(50°C/122°F at 90% relative humidity)
- Thermal insulating: 0,040 W/mK

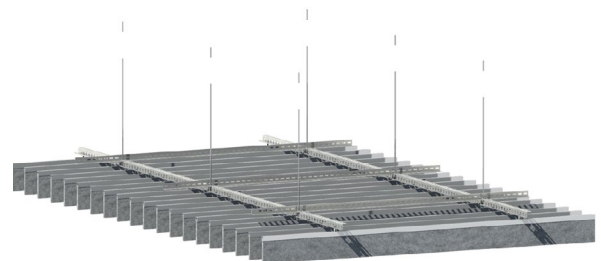
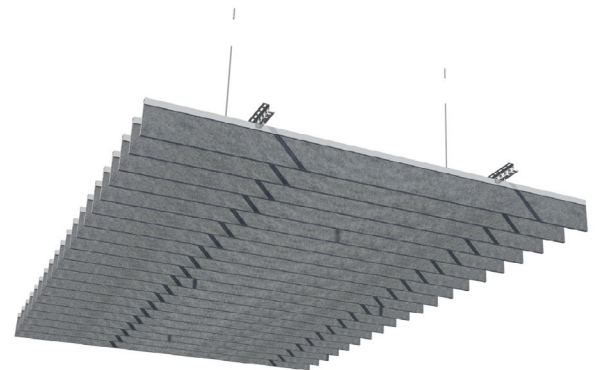
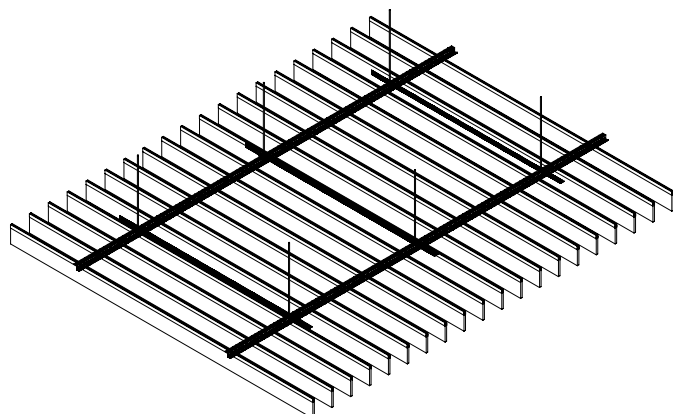
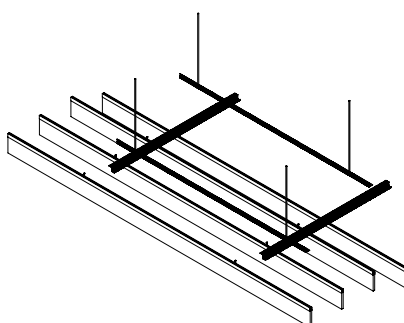
### Key Features & Benefits

- Available in 7 Natural colours & 33 Mandarin colours.
- Highly durable providing long-term stability and performance.
- Safe, non-toxic, non-irritant & without red list chemical binders.
- Recycled and recyclable.

### Care

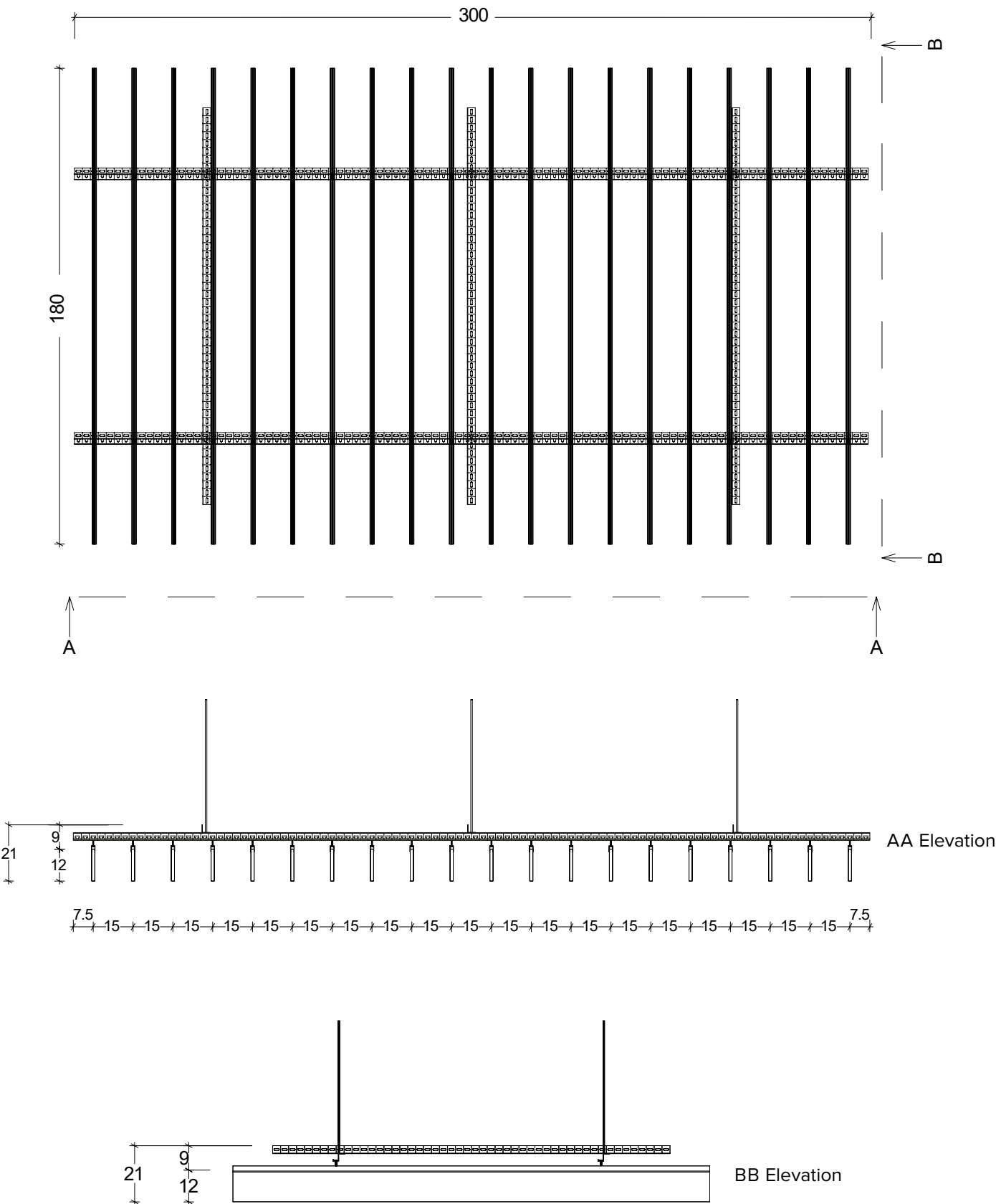
- Easy to clean with a damp cloth or vacuum cleaner.
- Indoor use only.

### Installation



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ACOUSTIC TEST REPORT

