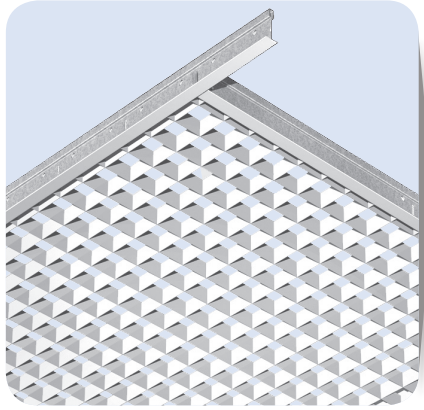


# Square Mono open-cell ceiling (Monoline)

Single skin cellular cell for T15 or T24



- Designed to be installed on a T15 or T24 grid.
- Gives the ceiling an open-cell effect.
- Can occasionally be used in conventional ceilings as low light diffusers, lighting pelmets or air vents.

## Key product features

**Installation:** quick to fit on a T grid and easy to dismantle

**Aesthetics:** conceals the plenum when viewed at an angle, while creating an impression of space and light

**Safety:** high air space ratio for active fire protection systems

**Ideal for:** plant rooms and stores in shopping malls.

## Related systems

- OPEN-CELL CEILINGS  
Cellular cell Square  
Single skin open-cell on T grid system SQUARE MONO  
[PLAFOMETAL-OC-120]

## Characteristics and performance



**Indoor air quality**  
Class A+



**Reaction to fire** (according to EN 13501-1)  
Euroclass A1



**Active fire protection** (according to EN 12845) If sprinklers are fitted above an open-cell suspended ceiling, the total plan open area of the ceiling, including light fittings, must not be less than 70% of the ceiling plan area.  
In practice, an air space ratio greater than 80% is frequently required for the ceiling elements.



CE marking (according to EN 13964)  
DoP no.: 0007-200

## Colors

- **Standard White (RAL 9003)**  
Polyester prepainted
- **Black (RAL 9005)**  
Polyester prepainted
- **Other colors subject to quantity**  
Polyester prepainted

## Dimensions & Packing

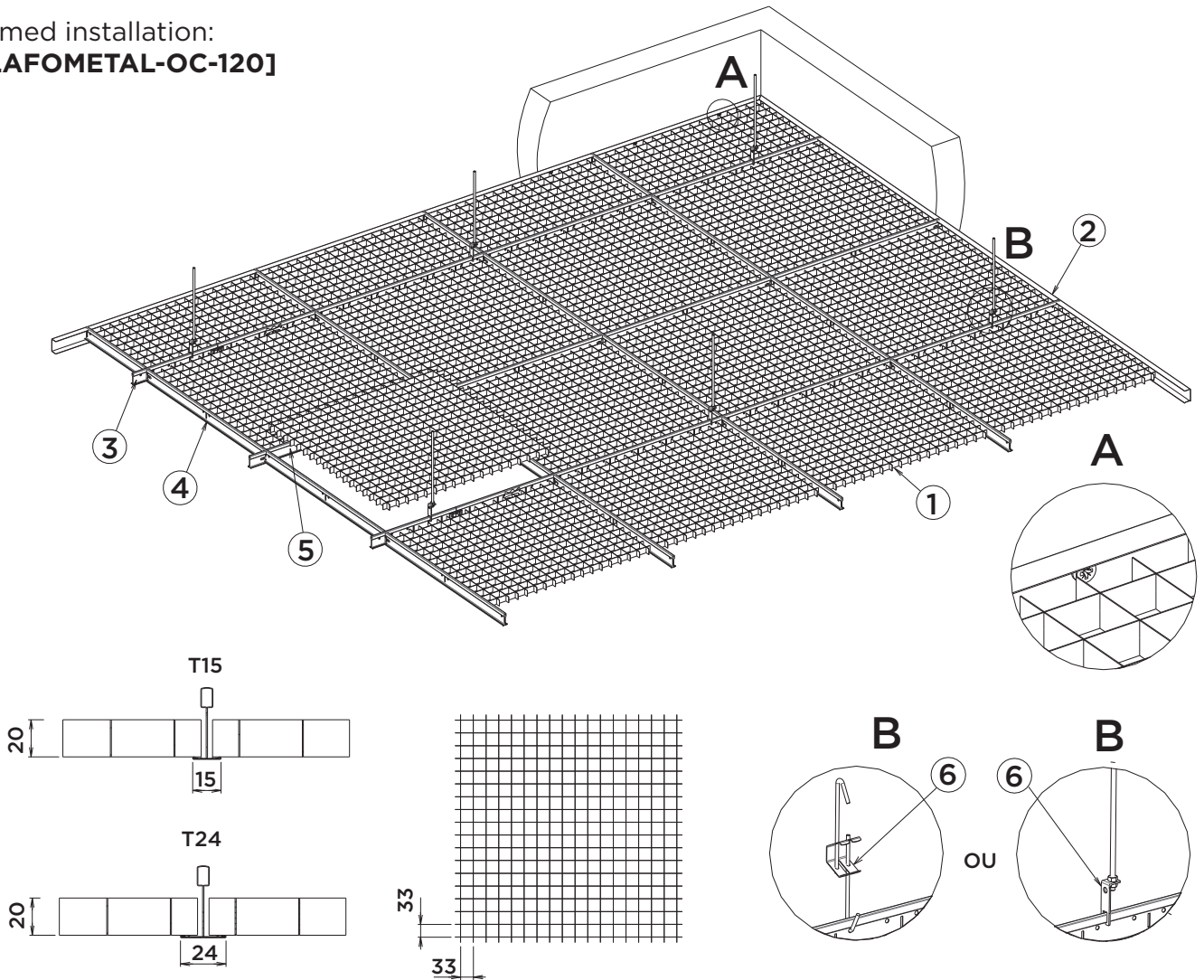
| Dimensions (mm)        |                                                                                |       |
|------------------------|--------------------------------------------------------------------------------|-------|
| Width*                 | 600                                                                            |       |
| Length*                | 600                                                                            | 1,200 |
| Element dimensions     | Height 20 mm                                                                   |       |
| Cell dimensions        | Square with an interval of 33 x 33 mm<br>Other cell sizes on request           |       |
| Air space ratio        | Greater than 95% for cell size 33 x 33 mm<br>For other cell sizes, contact us. |       |
| Packaging              |                                                                                |       |
| Units/pack             | 20                                                                             | 10    |
| m <sup>2</sup> /pack   | 7.2                                                                            | 7.2   |
| Packs/pallet           | 10                                                                             | 10    |
| Weight (gross kg/pack) | 20                                                                             | 20    |

Aluminum open cell (thickness 0.6 mm)

\* Other dimensions on request

# Square Mono open-cell ceiling

Framed installation:  
[PLAFOMETAL-OC-120]



| No. | Illustration | Article code | Component                                 | Sales unit          | Billing unit   | Quantity (in billing units) |
|-----|--------------|--------------|-------------------------------------------|---------------------|----------------|-----------------------------|
| 1   |              | MO032006     | Square Mono (600 x 600 mm)                | Pack                | m <sup>2</sup> | 1                           |
| 2   |              | L40AL        | Alu L wall angle 40 x 20 mm<br>leng. 3 lm | Pack                | lm             | Depending on the perimeter  |
| 3   |              | Contact us   | T15 / T24 carrier profile<br>leng. 3.6 lm | Pack<br>(20 units)  | lm             | 0.84                        |
| 4   |              | Contact us   | T15 / T24 cross tee<br>leng. 1.2 lm       | Pack<br>(60 units)  | lm             | 1.68                        |
| 5   |              | Contact us   | T15 / T24 cross tee<br>leng. 0.6 lm       | Pack<br>(60 units)  | m <sup>2</sup> | 0.84                        |
| OR  |              | Contact us   | Adjustable hanger                         | Pack<br>(100 units) | Unit           | 0.7                         |
| 6   |              | CA110        | Slide hanger*                             | Bag<br>(100 units)  | Unit           | 0.7                         |

\* Suspend with 6 mm diameter threaded rods and M6 nuts (not supplied)

## Installation according to DTU 58-1

**Framed installation:** hangers with 1,200 mm centers starting 300 mm from the wall, and carriers with 1,200 mm centers.

**Removal:** by simply lifting the panel in the grid.