

DATASHEET

# Chicago Metallic T24 3820

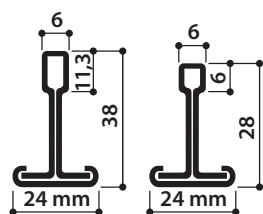


**Sounds Beautiful**

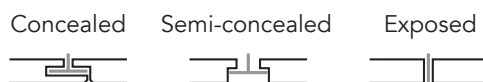
# Chicago Metallic T24 3820

- 24mm grid with a universal main runner and joggled-end cross tees
- 38 mm main tees with a 28mm cross tees for good load bearing capacity
- A strong and equal grid which can be easily demounted
- Used to create concealed and exposed ceiling solutions
- Fire rating A1 as per EN 13501-1

## Cross-section



## Compatible tiles



## Coupling

Joggled end

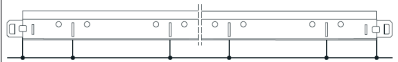
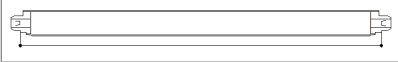
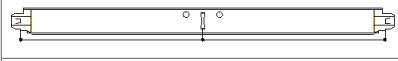


## Assortment

| Product group      |                                                                                     | Component description                  | Height (mm) | Length (mm) | Body Material thickness: | Colour | Pcs per pack | Lm per pack | Kg per pack |
|--------------------|-------------------------------------------------------------------------------------|----------------------------------------|-------------|-------------|--------------------------|--------|--------------|-------------|-------------|
| Main runner        |                                                                                     |                                        |             |             |                          |        |              |             |             |
| T24 MR CLICK       |  | Main runner T24 Click                  | 38          | 3600        | 0.4mm                    | 02     | 20           | 72          | 27.7        |
| Cross tee          |                                                                                     |                                        |             |             |                          |        |              |             |             |
| T24 CT CLICK       |  | Cross tee T24 Click                    | 28          | 600         | 0.27mm                   | 02     | 60           | 36          | 8           |
| T24 CT CLICK       |  |                                        | 28          | 1200        | 0.27mm                   | 02     | 60           | 72          | 16.7        |
| Wall angle options |                                                                                     |                                        |             |             |                          |        |              |             |             |
| L24x24             |  | L Wall angle 24 x 24mm                 | 24          | 3000        | 0.4mm                    | 02     | 40           | 120         | 19.7        |
| W20x10x10x14       |  | W Profile 20 x 10 x 10 x 14mm          | 20          | 3000        | 0.4mm                    | 02     | 40           | 120         | 20          |
| Accessories        |                                                                                     |                                        |             |             |                          |        |              |             |             |
| FH B               |  | Hanger. Height 57.5mm. Max weight 35kg | 57.5        | 21.5        |                          |        | 200          |             | 3.21        |



## Position of slots and suspension holes

| Product group | Component description | Height (mm) | Length (mm) | Slots | Distance between slots (mm)                                                                                     |
|---------------|-----------------------|-------------|-------------|-------|-----------------------------------------------------------------------------------------------------------------|
| T24 MR CLICK  | Main runner T24 Click | 38          | 3600        | 24    | <br>75 / 150 / 22 x 150 / 75 |
| T24 CT CLICK  | Cross tee T24 Click   | 28          | 600         | 0     | <br>600                      |
| T24 CT CLICK  |                       | 28          | 1200        | 1     | <br>600 / 600               |

## Performance



### Load bearing capacity

| Kg/m <sup>2</sup>    |                    |
|----------------------|--------------------|
| Hanger distance (mm) | Maximum deflection |
|                      | 3.3 mm             |
| 1200                 | 16                 |



### Reaction to fire

Non-combustible

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