

DATASHEET

# Chicago Metallic T15 Click 2790

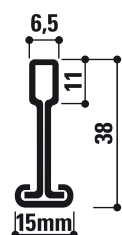


**Sounds Beautiful**

# Chicago Metallic T15 Click 2790

- 15mm grid with universal main runner and joggled end cross tees with an audible 'click' for fast and accurate installations
- 38mm high components for better load bearing and compatibility with accessories
- A strong and stable grid which can be easily demounted time and again
- Used for creating more discreet grid lines in the ceiling finish

## Cross-section



## Compatible tiles

Semi-concealed



Exposed



## Coupling

Joggled end

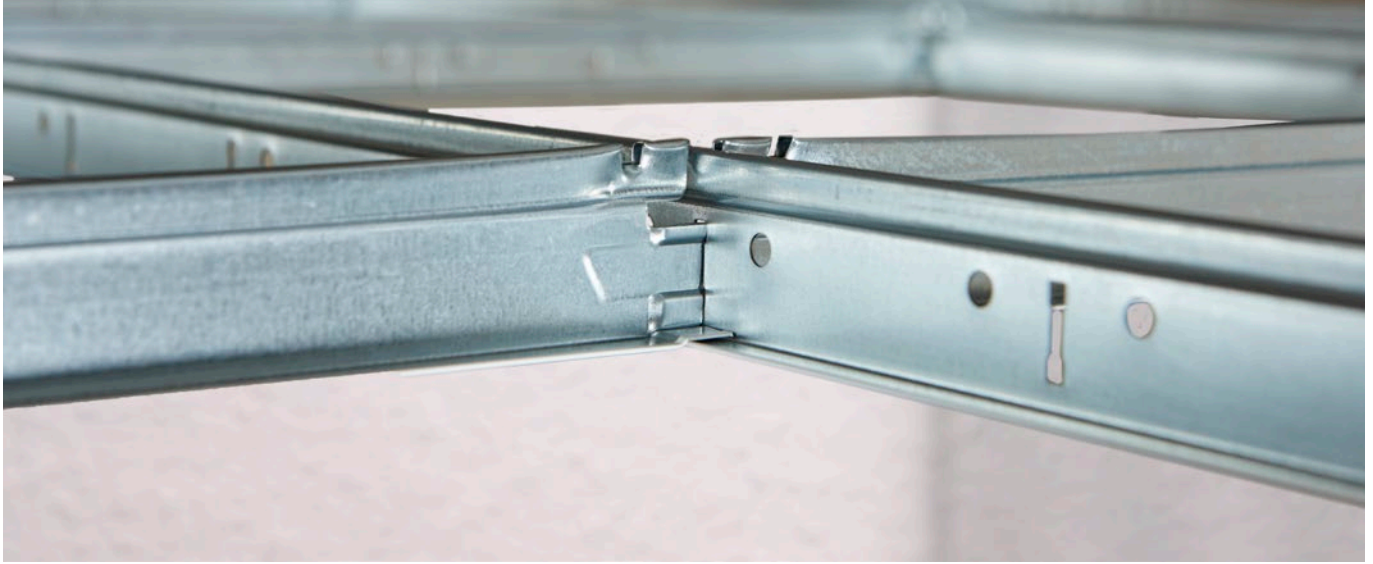


## Assortment

| Product group      |                                                                                     | Component description                                                    | Height (mm) | Length (mm) | Colour                          | Pcs per pack | Lm per pack | Kg per pack | Carton per pallet | Kg per pallet |
|--------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------|-------------|---------------------------------|--------------|-------------|-------------|-------------------|---------------|
| Main runner        |                                                                                     |                                                                          |             |             |                                 |              |             |             |                   |               |
| T15 MR CL&HK       |  | Main runner T15 Click / Hook                                             | 38          | 3600        | Color-all, 04, 88, 11, 001, 901 | 15           | 54          | 17,1        | 50                | 856           |
| Cross tee          |                                                                                     |                                                                          |             |             |                                 |              |             |             |                   |               |
| T15 CT CLICK       |  | Cross tee T15 Click                                                      | 38          | 600         | Color-all, 04, 88, 11, 001, 901 | 45           | 27          | 7,1         | 70                | 498           |
| T15 CT CLICK       |  |                                                                          | 38          | 1200        | Color-all, 04, 88, 11, 001, 901 | 45           | 54          | 13,7        | 72                | 989           |
| Wall angle options |                                                                                     |                                                                          |             |             |                                 |              |             |             |                   |               |
| L24x24             |  | L-wall angle 24x24 mm                                                    | 24          | 3050        | 001                             | 20           | 61          | 13          | 60                | 782           |
| L24x24             |                                                                                     | L-wall angle 24x24 mm                                                    | 24          | 3050        | Color-all, 04, 88, 11, 001, 901 | 20           | 61          | 13          | 60                | 782           |
| W8x12              |  | W-profile 15x12x8x15 mm                                                  | 15          | 3050        | Color-all, 04, 88, 11, 001, 901 | 30           | 91,5        | 17,9        | 60                | 1075          |
| W10x15 ALU         |  | Alu Shadow angle                                                         |             | 4000        |                                 | 25           | 100         | 13,8        |                   |               |
| Accessories        |                                                                                     |                                                                          |             |             |                                 |              |             |             |                   |               |
| HDC 4              |  | Steel hold down clip for tile thickness 15 mm (A edge)                   |             |             |                                 | 100          |             | 0,3         |                   |               |
| WSF                |  | Wall Spring FIXT                                                         |             |             |                                 | 100          |             | 0,6         |                   |               |
| SH 50              |  | Suspension clip (curved) for Chicago Metallic T-profiles + securing nail | 50          |             |                                 | 100          |             | 2,5         |                   |               |
| QH HH 200          |  | Assembled quick hanger with 2 hooks                                      |             |             |                                 | 100          |             | 4,2         | 72                |               |

Contact Rockfon® for the full range of wall angles and accessories.

Please note that not all colors are available for every product. We recommend checking the assortment table for the colors currently offered for each item. If you need further assistance or have specific color preferences, please feel free to contact Rockfon.



## Position of slots and suspension holes

| Product group | Component description        | Height (mm) | Length (mm) | Slots | Distance between slots (mm)  |
|---------------|------------------------------|-------------|-------------|-------|------------------------------|
| T15 MR CL&HK  | Main runner T15 Click / Hook | 38          | 3600        | 36    | <br>50 / 100 / 34 x 100 / 50 |
| T15 CT CLICK  | Cross tee T15 Click          | 38          | 600         | 1     | <br>300 / 300                |
| T15 CT CLICK  |                              | 38          | 1200        | 3     | <br>300 / 300 / 300 / 300    |

Components available in special lengths and slottings on request.

## Performance



### Load bearing capacity

| Kg/m <sup>2</sup>    |                  |                    |        |
|----------------------|------------------|--------------------|--------|
| Hanger distance (mm) | Module size (mm) | Maximum deflection |        |
|                      |                  | 2.5 mm             | 4.0 mm |
| 1200                 | 600 x 600        | 8.1                | 13.5   |
| 1200                 | 1200 x 600       | 8.9                | 14.6   |



### Reaction to fire

A1 / A2-s1,d0 (Color-all)



### Corrosion resistance

B



### Environment

Fully Recyclable

# Understanding the performance of Chicago Metallic grids and accessories



## Reaction to fire

Reaction to fire is classified in accordance with EN 13501-1. Chicago Metallic steel grids and accessories are non-combustible.



## Fire resistance

A range of Chicago Metallic steel grids are tested in combination with different Rockfon tiles and are classified in accordance with European norm EN 13501-2 and/or national norms.



## Colours

Chicago Metallic grids are available in various colours from the RAL and NCS systems, which are measured following the ISO 7724-2 and ISO 7724-3 standards. The actual colours may deviate slightly from the RAL and NCS references. Chicago Metallic grids are available in a variety of finishes from matt to high gloss, with a respective average of < 5, 15 and 50 units at a 60° angle. The matt finishing is measured at an angle of 85°. See the colour legend for their average values. The gloss unit is measured in accordance with EN13523 part 2.



## Corrosion resistance

Chicago Metallic products produced from hot dip galvanised steel following the Sendzimir process comply with the corrosion classes of the product standard EN 13964 (A, B, C, D). The standard systems in class B are protected with 100 g/m<sup>2</sup> zinc evenly applied on both sides. The enhanced corrosion resistance (ECR) systems and accessories in class C or D have respectively a layer of 100 g/m<sup>2</sup> and 275 g/m<sup>2</sup> zinc evenly applied on both sides and are protected with an additional layer of 20 micron paint per side.



## Load bearing performance

The load bearing performance (max. kg/m<sup>2</sup> load applicable to the grid system without exceeding the allowable deflection of the individual components) is tested in accordance with the EN 13964 standard. The accumulative value of the system deflection, shown on the data sheets, does not exceed the max. deflection as given in class 1 of the standard. Special project configurations deviating from the standard module sizes mentioned in the data sheets must be calculated by Rockfon technical services.



## Cleaning

All Chicago Metallic grids can be cleaned with water and a mild detergent in combination with a melamine foam sponge or microfiber cloth.

## Colour legend

Please note that not all colors are available for every product. We recommend checking the assortment table for the colors currently offered for each item. If you need further assistance or have specific color preferences, please feel free to contact Rockfon.

|                                                             |                                                           |                                                            |                                                                |                                                        |
|-------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|
| White 001<br>RAL 9003                                       | White 901<br>RAL 9010                                     | White 01<br>White 916                                      | Matt White 11<br>RAL 9003                                      | L value: 93<br>Gloss: 2 at both a<br>60° and 85° angle |
| Platinum 54<br>RAL 7035                                     | Alugrey 04<br>RAL 9006                                    | Galvanised 00<br>Galvanised 69                             | Matt Black 88<br>RAL 9004                                      | Gloss: 4.5 at 60° angle<br>and 11.5 at 85° angle       |
| Brushed Alu 534                                             | High Gloss<br>Chrome 14                                   | Carrara 57                                                 | High Gloss<br>Brass 16                                         |                                                        |
| White 001 /<br>White 001<br>(8WW)<br>RAL 9003 /<br>RAL 9003 | Black 08 /<br>Black 08<br>(8BB)<br>RAL 9005 /<br>RAL 9005 | White 001 /<br>Black 08<br>(8WB)<br>RAL 9003 /<br>RAL 9005 | Alugrey<br>04 /<br>Black 08<br>(8GB)<br>RAL 9006 /<br>RAL 9005 |                                                        |

# Rockfon Color-all®

|                                                    |                                                       |                                                     |                                                       |                                                     |                                                 |
|----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------|
| <div>Mustard - 51</div> <div>NCS S 2050-Y20R</div> | <div>Sand - 30</div> <div>NCS S 1020-Y30R</div>       | <div>Stucco - 20</div> <div>NCS S 1005-Y20R</div>   |                                                       |                                                     |                                                 |
| <div>Scarlet - 71</div> <div>NCS S 5040-Y90R</div> | <div>Coral - 76</div> <div>NCS S 3040-Y90R</div>      | <div>Seashell - 75</div> <div>NCS S 1010-Y70R</div> | <div>Petal - 74</div> <div>NCS S 1005-Y60R</div>      |                                                     |                                                 |
| <div>Seaweed - 34</div> <div>NCS S 8005-G</div>    | <div>Eucalyptus - 32</div> <div>NCS S 6020-B90G</div> | <div>Sage - 31</div> <div>NCS S 3010-G10Y</div>     | <div>Mint - 12</div> <div>NCS S 0505-G10Y</div>       |                                                     |                                                 |
| <div>Space - 49</div> <div>NCS S 7020-B</div>      | <div>Storm - 48</div> <div>NCS S 5030-R90B**</div>    | <div>Azure - 47</div> <div>NCS S 3020-B</div>       | <div>Fresh - 42</div> <div>NCS S 2010-B10G</div>      |                                                     |                                                 |
| <div>Earth - 25</div> <div>NCS S 5010-Y50R</div>   | <div>Clay - 26</div> <div>NCS S 5005-G50Y</div>       | <div>Linen - 22</div> <div>NCS S 4005-Y50R</div>    | <div>Sandalwood - 13</div> <div>NCS S 2010-Y70R</div> | <div>Chalk - 21</div> <div>NCS S 2005-Y40R</div>    |                                                 |
| <div>Ebony - 28</div> <div>NCS S 8005-R</div>      | <div>Cork - 24</div> <div>NCS S 4010-Y30R</div>       | <div>Hemp - 23</div> <div>NCS S 3005-Y</div>        |                                                       |                                                     |                                                 |
| <div>Iron - 18</div> <div>NCS S 7502-B</div>       | <div>Concrete - 06</div> <div>NCS S 5502-B</div>      | <div>Mastic - 17</div> <div>NCS S 4000-N</div>      | <div>Zinc - 05</div> <div>NCS S 4005-R50B</div>       | <div>Mercury - 62</div> <div>NCS S 3005-R80B*</div> |                                                 |
| <div>Charcoal - 09</div> <div>NCS S 8500-N</div>   | <div>Anthracite - 08</div> <div>NCS S 7005-B</div>    | <div>Gravel - 03</div> <div>NCS S 3502-B</div>      | <div>Plaster - 02</div> <div>NCS S 2005-R80B</div>    | <div>Stone - 01</div> <div>NCS S 2000-N</div>       | <div>Moon - 10</div> <div>NCS S 1005-R80B</div> |

\* Colour contains effect pigments.

\*\* Colour is between NCS S 5030-R90B and NCS S 6030-R90B.

Please note that not all colors are available for every product. We recommend checking the assortment table for the colors currently offered for each item. If you need further assistance or have specific color preferences, please feel free to contact Rockfon.

NCS codes are closest colour match. The actual colour of the Rockfon Color-all® grid may deviate slightly from printed colours due to the texture of the surface. Samples are available upon request.



# Sounds Beautiful

