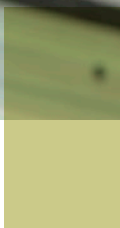
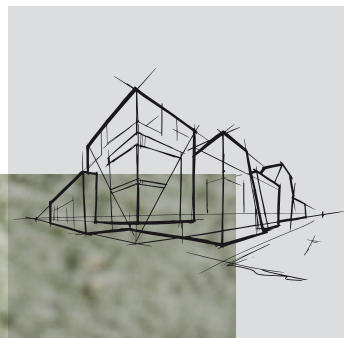


# Chicago Metallic™ T24 Click 2890

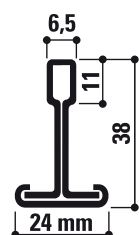
Datasheet



# Chicago Metallic™ T24 Click 2890

- 24mm grid with universal main runner and joggled end cross tees
- A strong and stable grid which can be easily demounted time and again
- Used to create concealed, semi-concealed and exposed ceiling solutions
- An audible 'click' for fast and accurate installations

## Cross-section



## Compatible tiles



## Coupling

Joggled end



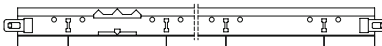
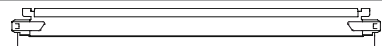
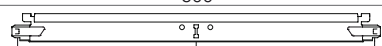
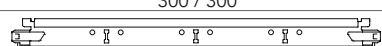
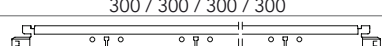
## Assortment

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										
T24 MR CL&HK		Main runner T24 Click / Hook	38	3600	001, 11, 88, Color-all	15	54	19.5	70	1363
Cross tee										
T24 CT CLICK		Cross tee T24 Click	38	300	001, 11, 88, Color-all	150	45	13.1	70	916
T24 CT CLICK			38	600	001, 11, 88, Color-all	45	27	8.2	70	574
T24 CT CLICK			38	1200	001, 11, 88, Color-all	45	54	15.7	72	1131
T24 CT CLICK			38	1800	001, 11, 88, Color-all	25	45	16.2	60	972
Wall angle options										
L19x32		Perimeter wall angle trim 32 x 19 x 3050mm	32	3050	001, 88, Color-all	40	122	27.3	60	1635
F15		F Profile / upstand trim 29 x 16 x 3200mm (panels up to 15mm)	40	3200	001, 11	16	51.2	20.2	50	1010
W8x12		Shadow angle 15 x 12 x 8 x 15 x 3050mm	15	3050	001, 04, 11, 88, 901	30	91.5	17.9	60	1075
L20x25 FLEX ALU		Flexible wall angle 25 x 20 x 3000mm	25	3000	916	10	30	6.9		
Accessories										
SH 50		Direct suspension clip Chicago Metallic™ T-profile + securing pin H 50mm max.weight 35kg	50			100		2.5		
HDC 4		Steel hold down clip for tile thickness 15-20 mm (A edge)				100		0.3		

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



## Position of slots and suspension holes

Product group	Component description	Height (mm)	Length (mm)	Slots	Distance between slots (mm)
T24 MR CL&HK	Main runner T24 Click / Hook	38	3600	36	 50 / 100 / 34 x 100 / 50
T24 CT CLICK	Cross tee T24 Click	38	300	0	 300
T24 CT CLICK		38	600	1	 300 / 300
T24 CT CLICK		38	1200	3	 300 / 300 / 300 / 300
T24 CT CLICK		38	1800	5	 300 / 300 / 3 x 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	9.9	16.5
1200	1200 x 600	10.9	17.9
1200	1800 x 600	3.3	5.7



### Reaction to fire

A1



### 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 based on the RAL and NCS systems measured in accordance with the ISO 7724-2 and ISO 7724-3 standards. The actual colours may deviate slightly from the close RAL and NCS references. Chicago Metallic Grids are available in low, medium and high gloss finishings with a respectively average of <5, 15 and 50 units at 60° angle. The low gloss finishings are also measured at an angle of 85°. See the colour legend for their average values. Gloss is measured according to 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.

## Colour legend



White 001  
RAL 9003



White 901  
RAL 9010



White 01



Alugrey 04  
RAL 9006



Matt White 11 - RAL 9003 - L value: 93  
Gloss: 2 at both a 60° and 85° angle



Matt black 88 - RAL 9004  
Gloss: 4.5 at 60° angle and 11.5 at 85° angle



Platinum 54  
RAL 7035



Carrara 57



High gloss  
chrome 14



High gloss  
brass 16



Brushed Alu 534



Galvanised  
steel 00/69



White 001 / White 001 (8WW)  
RAL 9003 / RAL 9003



Black 08 / Black 08 (8BB)  
RAL 9005 / RAL 9005



White 001 / Black 08 (8WB)  
RAL 9003 / RAL 9005



Alugrey 04 / Black 08 (8GB)  
RAL 9006 / RAL 9005

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10/2019 | All colour codes mentioned are based on the NCS - Natural Colour System<sup>®</sup> property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.



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