

DATASHEET

Chicago Metallic T24 Click D2890 Gasket

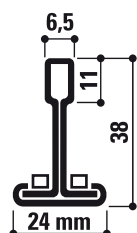


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Chicago Metallic T24 Click D2890 Gasket

- 24 mm grid with Enhanced Corrosion resistance Class D (EN 13964) and integrated neoprene foam gasket
- The system includes accessories with the same level of corrosion resistance protection (ECR Class D)
- Suitable for demanding environments such as food processing units, pharmaceutical facilities, hospitals, data centers.
- Integrated air sealing solution - previously achieved by combining a Rockfon Chicago Metallic grid with separate tape, this performance is now delivered through a pre-applied gasket. This upgrade ensures the same proven level of air leakage reduction, meaning existing test results remain valid.
- Minimizes air leakage when installed together with Rockfon MediCare® Air, Rockfon MediCare® Block, Rockfon CleanSpace® Air or Rockfon CleanSpace® Block
- Enables quicker installation

Cross-section



Compatible tiles



Coupling

Joggled end



Assortment

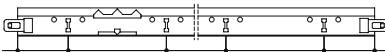
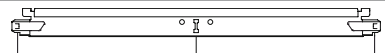
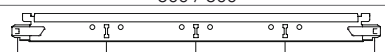
Product group		Component description	Height (mm)	Length (mm)	Colour	Pcs per pack	Lm per pack	Kg per pack
Main runner								
T24 MR D GG CL&HK		Main runner T24 Click ECR Class D with closed-cell foam gaskets	38	3600	001	15	54	23.86
Cross tee								
T24 CT D GG Click		Cross tee T24 Click ECR Class D with closed-cell foam gaskets	38	600	001	45	27	9.82
T24 CT D GG Click			38	1200	001	45	54	18.9
Wall angle options								
C D GG 37		C-wall angle 20x40x20 mm ECR Class D with closed-cell foam gaskets	20	3050	001	32	97.6	32.5
L D GG 19x24		L-wall angle 24x19mm ECR Class D with closed-cell foam gasket	24	3050	001	40	122	23.38
Accessories								
HDC 1		Plastic hold down clip for tile thickness 15-20 mm (A edge), 15-30 mm (E edge), 20-25 mm (X, M, Z edge), 20-30 mm (D edge)				100		1.34
HDC 2		Plastic hold down clip for tile thickness 25-30 mm (A edge), 40 mm (E, D edge)				150		1.65
HDC 3		Plastic hold down clip for tile thickness 40 mm (A edge), 50 mm (D edge)				100		1.12
TR D M6		Threaded rod M6 / ECR class D / L=1000 mm		1000		100		16.7
NUT D M6		Nut M6 / ECR class D				100		0.2
NH D 85		Upper part nonius hanger / bent / ECR class D	85			50		1.4
NH D CLIP		Intersection clip for nonius / ECR class D				100		0.7
NH D T		Lower part nonius hanger for T24x38 mm profiles / ECR class D	190			50		2.2
FH B D		Special hanger bent / ECR class D	57.5			100		1.5

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)
T24 MR D GG CL&HK	Main runner T24 Click ECR Class D with closed-cell foam gaskets	38	3600	36	 50 / 100 / 34 x 100 / 50
T24 CT D GG Click	Cross tee T24 Click ECR Class D with closed-cell foam gaskets	38	600	1	 300 / 300
T24 CT D GG Click		38	1200	3	 300 / 300 / 300 / 300

Performance



Load bearing capacity

Hanger distance (mm)	Modulation (mm)	Kg/m ²	
		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

C-s2,d0



Corrosion Resistance

D



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.



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.



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/m² 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/m² and 275 g/m² 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/m² 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.

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