

DATASHEET







# Nonius Hangers



# Nonius Hangers

- A wide range of hangers to enable rigid suspension solutions
- Available in different materials to meet specific building conditions
- Appropriate for a variety of standard applications
- Custom made designs for Chicago Metallic substructure systems

## Assortment

Product group		Component description	Load bearing capacity	Height (mm)	Pcs per pack	Kg per pack
NH 90		Upper part nonius hanger	40 kg	85	100	2.4
NH 140			40 kg	135	100	3.3
NH 240			40 kg	235	100	5
NH 340			40 kg	340	100	7.1
NH 440			40 kg	440	100	8.4
NH 540			40 kg	540	100	10.6
NH 640			40 kg	640	100	12.6
NH 740			40 kg	740	100	13.6
NH 840			40 kg	840	50	8
NH 940			40 kg	940	50	9
NH 1040			40 kg	1040	25	4.9
NH 1140			40 kg	1140	25	5.4
NH 1240			40 kg	1240	25	5.9
NH 1340			40 kg	1340	25	6.4
NH CLIP		Intersection clip for nonius (2 per hanger)	40 kg		200	1.3
NH T		Lower part nonius hanger for T profiles	40 kg		100	3.9
NH BR50		Nonius hanger for bandraster 50 mm	40 kg	133.3	100	3.4
NH BR100		Nonius hanger for bandraster 100 mm	40 kg	107.9	100	4.1
QH HH 200		Assembled quick hanger with 2 hooks	30 kg		100	4.2

## Performance



Reaction to fire

A1



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.



### 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.

# Sounds Beautiful

