

DATASHEET

Chicago Metallic 150 mm Bandraster 3150



Sounds Beautiful

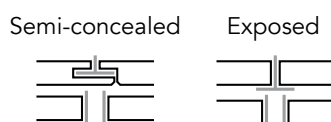
Chicago Metallic 150 mm Bandraster 3150

- The 150 mm wide grid system is suitable for the flexible layout of large spaces and positioning of very wide partition walls
- Suitable for the installation of acoustic and fire protection barriers in plenum spaces
- System includes a wide range of spacers and accessories
- Compatible with exposed, semi-concealed and concealed grid ceilings

Cross-section



Compatible tiles







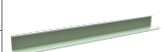



Coupling

Straight-cut









Assortment

| Product group | | Component description | Height (mm) | Length (mm) | Colour | Pcs per pack | Lm per pack | Kg per pack |
|--------------------|---|-------------------------------|-------------|-------------|---------------------------------|--------------|-------------|-------------|
| Main runner | | | | | | | | |
| BR150 |  | Bandraster main runner 150 mm | 35.4 | 3600 | 04, 001 | 4 | 14.4 | 22.4 |
| Cross tee | | | | | | | | |
| BR100 T15 HD CT |  | Bandraster cross tee T15 Hook | 38 | | 001 | | | |
| BR100 T24 CT |  | Bandraster cross tee T24 Hook | 38 | | 11, 001 | | | |
| BR100 T24 HD CT |  | | 38 | | 11, 001 | | | |
| Z-section | | | | | | | | |
| Z40 |  | Z-section 40 mm | 40.6 | | 00 | 20 | | |
| Z40 HOOK |  | Z-section 40 mm with hook | 40.6 | | 00 | 20 | | |
| Wall angle options | | | | | | | | |
| L24x24 |  | L-wall angle 24x24 mm white | 24 | 3050 | 001 | 40 | 122 | 25.5 |
| L24x24 | | L-wall angle 24x24 mm colour | 24 | 3050 | Color-all, 11, 88, 04, 901 | 40 | 122 | 25.5 |
| W10x15 |  | W-profile 15x15x10x15 mm | 15 | 3050 | Color-all, 04, 88, 11, 001, 901 | 30 | 91.5 | 19.9 |

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.



| Product group | | Component description | Height (mm) | Length (mm) | Colour | Pcs per pack | Lm per pack | Kg per pack |
|--------------------|---|---|-------------|-------------|--------|--------------|-------------|-------------|
| Accessories | | | | | | | | |
| BR150 LC |  | Length coupling for bandraster 150 mm | | | | 25 | | 4.5 |
| BR150 CC |  | Cross connector for bandraster 150 mm | | | | 25 | | 4 |
| BR150 WC |  | Wall connector for bandraster 150 mm | | | | 25 | | 4 |
| BR150 H |  | Flat hanger for bandraster 150 mm | 100 | | | 100 | | 5.3 |
| BR150 HB |  | Bent hanger for bandraster 150 mm | 84.5 | | | 100 | | 5.4 |
| PINC BR |  | Slot pincer for bandraster 50, 75, 100, 125, 150 mm | | | | 1 | | 2.5 |

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Performance



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 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/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.



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

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| | | | | |
|---|---|--|--|--|
| White 001 RAL 9003 | White 901 RAL 9010 | White 01 White 916 | Matt White 11 RAL 9003 | L value: 93 Gloss: 2 at both a 60° and 85° angle |
| Platinum 54 RAL 7035 | Alugrey 04 RAL 9006 | Galvanised 00 Galvanised 69 | Matt Black 88 RAL 9004 | Gloss: 4.5 at 60° angle and 11.5 at 85° angle |
| Brushed Alu 534 | High Gloss Chrome 14 | Carrara 57 | High Gloss Brass 16 | |
| 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 | |

Rockfon Color-all®

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

* Colour contains effect pigments.

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

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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.

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