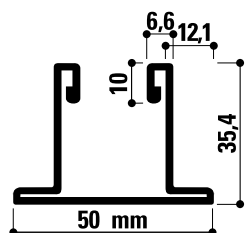DATASHEET

Chicago Metallic 50 mm Bandraster 3050

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Chicago Metallic 50 mm Bandraster 3050

- The 50mm wide bandraster system is used for 1A impact resistant ceilings
- Suitable for installation of acoustical barriers and fire protection in plenum spaces
- System is compatible with a wide range of cross tees and accessories
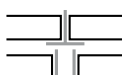- Compatible with exposed grid ceilings

Cross-section

Compatible tiles

Semi-concealed   Exposed

Coupling

Straight-cut

Assortment

Product group		Component description	Height (mm)	Length (mm)	Colour	Pcs per pack	Lm per pack	Kg per pack
Main runner								
BR50		Bandraster main runner 50 mm – without slots	35.4	3600	04, 11, 001	8	28.8	23.7
Cross tee								
BR100 T15 HD CT		Bandraster cross tee T15 Hook	38		001			
BR100 T24 HD CT		Bandraster cross tee T24 Hook	38		11, 001			
BR100 T24 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 colour	24	3050	Color-all, 11, 88, 04, 901	40	122	25.5
L24x24		L-wall angle 24x24 mm white	24	3050	001	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						
BR50 LC		Length coupling for bandraster 50 mm				25		1.6
BR50 CC		Cross connector for bandraster 50 mm				25		1.5
BR50 HB		Bent hanger for bandraster 50 mm	84.5			100		1.8
PINC BR		Slot pincer for bandraster 50, 75, 100, 125, 150 mm				1		2.5
BR50 H		Flat hanger for bandraster 50 mm	100			100		1.9
BR50 WC		Wall connector for bandraster 50 mm				25		1.5

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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.

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.

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.

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.

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.

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 *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.
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.

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