Rockfon

DATASHEET

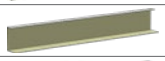
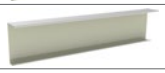
Chicago Metallic™ J-profiles

Sounds Beautiful

Chicago Metallic™ J-profiles

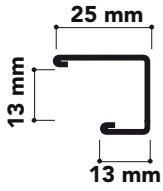
- A range of J-shaped profiles for internal wall cladding
- Various heights to fit with the tiles thicknesses
- System also suitable for horizontal applications
- Specific J-profile for E-edged tiles with T15 mm and Ultraline®
- Perfect colour match with ceiling grid systems and wall angles

Assortment

Product group		Component description	Length (mm)	Colour	Pcs per pack	Lm per pack	Kg per pack	Carton per pallet	Kg per pallet
J13		J-wall angle 25 x13 x13 mm	3050	11, 001	30	91,5	22	50	1101
J20		J-wall angle 25x20x13 mm	3050	11, 001	24	73,2	19,8	50	991
J25		J-wall angle 25x25x13 mm	3050	11, 001	24	73,2	21,1	40	843
J38		J-wall angle25x38x13 mm	3050	11, 001	18	54,9	16,6	40	664
J40		J-wall angle 25x40x13 mm	3050	11, 001	18	54,9	19,7	35	690
J50		J-wall angle 25x50x13 mm	3050	11, 001	18	54,9	21,4	30	641

Product description

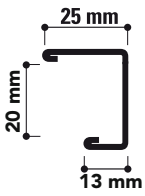
J13



- Asymmetrical wall angle with a face of 25 and 13 mm.
  The internal height fits with panels of 13 mm thickness.
  The smaller face of 13 mm enables the demounting of the panels.

Body Material thickness0,5 mm

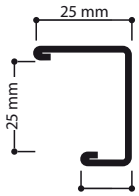
J20



- Asymmetrical wall angle with a face of 25 and 13 mm.
  The internal height fits with panels of 20 mm thickness.
  The smaller face of 13 mm enables the demounting of the panels.

Body Material thickness0,5 mm

J25

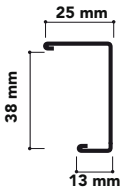


- Asymmetrical wall angle with a face of 25 and 13 mm.
  The internal height fits with panels of 25 mm thickness.
  The smaller face of 13 mm enables the demounting of the panels.

Body Material thickness0,5 mm

Product description

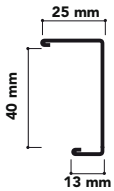
J38



- Asymmetrical wall angle with straight edges and a face of 25 and 13 mm.
  The internal height fits with profiles with 38 mm height.
  The smaller face of 13 mm enables the demounting of the tiles.
  Used as an end profile for 38 mm high T24 profiles with a basic level of finishing.

Body Material thickness0,5 mm

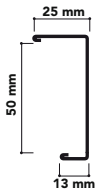
J40



- Asymmetrical wall angle with a face of 25 and 13 mm.
  The internal height fits with panels of 40 mm thickness.
  The smaller face of 13 mm enables the demounting of the panels.
  Specific wall angle for the VertiQ system.

Body Material thickness0,5 mm

J50



- Asymmetrical wall angle with a face of 25 and 13 mm.
  The internal height fits with panels of 50 mm thickness.
  The smaller face of 13 mm enables the demounting of the panels.

Body Material thickness0,5 mm

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

For colour availability of individual components, please check the assortment table above

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-Y10R*	Sand - 30 *NCS S 2020-Y20R*	Stucco - 20 *NCS S 1505-Y30R*			
Scarlet - 71 *NCS S 6030-Y80R*	Coral - 76 *NCS S 3040-Y90R*	Seashell - 75 *NCS S 1510-Y60R*	Petal - 74 *NCS S 1005-Y60R*		
Seaweed - 34 *NCS S 8005-G20Y*	Eucalyptus - 32 *NCS S 6020-B90G*	Sage - 31 *NCS S 3010-G10Y*	Mint - 12 *NCS S 1005-G10Y*		
Space - 49 *NCS S 7020-B*	Storm - 48 *NCS S 6020-R90B*	Azure - 47 *NCS S 3020-B*	Fresh - 42 *NCS S 2010-B10G*		
Earth - 25 *NCS S 5010-Y50R*	Clay - 26 *NCS S 5005-G80Y*	Linen - 22 *NCS S 4005-Y50R*	Sandalwood - 13 *NCS S 2010-Y60R*	Chalk - 21 *NCS S 2005-Y40R*	
Ebony - 28 *NCS S 8505-Y80R*	Cork - 24 *NCS S 4010-Y30R*	Hemp - 23 *NCS S 3005-Y20R*			
Iron - 18 *NCS S 7502-B*	Concrete - 06 *NCS S 6000-N*	Mastic - 17 *NCS S 4000-N*	Zinc - 05 *NCS S 4005-R50B*	Mercury - 62 *NCS S 2502-B*	
Charcoal - 09 *NCS S 8500-N*	Anthracite - 08 *NCS S 7010-R90B*	Gravel - 03 *NCS S 3502-B*	Plaster - 02 *NCS S 2005-R80B*	Stone - 01 *NCS S 2000-N*	Moon - 10 *NCS S 1005-R80B*

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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