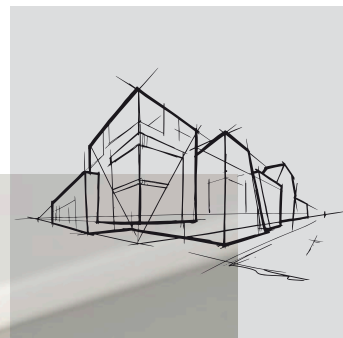


Chicago Metallic[™] J Profiles

Datasheet



Chicago Metallic™ J Profiles

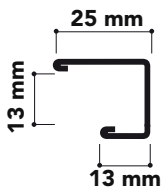
- J32x25x8 is a specific J Profile for E edge tiles with T15 and Ultraline® grids
- Perfect colour match with ceiling grids and wall angles
- J40 J profile for use with VertiQ A24 wall panels, colour matched for white, grey and black panels

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 x 16.8 x 13mm	3050		30	91.5	22	50	1101
J50		J Wall angle 25 x 53.8 x 13mm	3050	11, 001	18	54.9	21.4	30	641
J32x25x8		J Wall angle 32 x 25 x 7.5 x 3050mm	3050	001	32	97.6	26.7	30	801
J40		J Wall angle 25 x 43.8 x 13mm	3050	Color-All, 04, 88, 11, 001	18	54.9	19.7	35	690

Product description

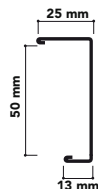
J13



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

Material thickness: 0.5mm

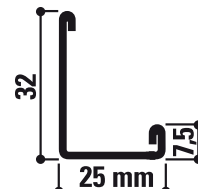
J50



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

Material thickness: 0.5mm

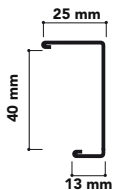
J32x25x8



- Wall channel with a 7.5mm straight edge and a 25mm face.
- For use with 8mm tegular tiles.
- Recommended for combination with T24 profiles.

Material thickness: 0.5mm

J40



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

Material thickness: 0.5mm

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®

<p>Mustard - 51</p> <p>NCS S 2050-Y10R</p>	<p>Sand - 30</p> <p>NCS S 2020-Y20R</p>	<p>Stucco - 20</p> <p>NCS S 1505-Y30R</p>			
<p>Scarlet - 71</p> <p>NCS S 6030-Y80R</p>	<p>Coral - 76</p> <p>NCS S 3040-Y90R</p>	<p>Seashell - 75</p> <p>NCS S 1510-Y60R</p>	<p>Petal - 74</p> <p>NCS S 1005-Y60R</p>		
<p>Seaweed - 34</p> <p>NCS S 8005-G20Y</p>	<p>Eucalyptus - 32</p> <p>NCS S 6020-B90G</p>	<p>Sage - 31</p> <p>NCS S 3010-G10Y</p>	<p>Mint - 12</p> <p>NCS S 1005-G10Y</p>		
<p>Space - 49</p> <p>NCS S 7020-B</p>	<p>Storm - 48</p> <p>NCS S 6020-R90B</p>	<p>Azure - 47</p> <p>NCS S 3020-B</p>	<p>Fresh - 42</p> <p>NCS S 2010-B10G</p>		
<p>Earth - 25</p> <p>NCS S 5010-Y50R</p>	<p>Clay - 26</p> <p>NCS S 5005-G80Y</p>	<p>Linen - 22</p> <p>NCS S 4005-Y50R</p>	<p>Sandalwood - 13</p> <p>NCS S 2010-Y60R</p>	<p>Chalk - 21</p> <p>NCS S 2005-Y40R</p>	
<p>Ebony - 28</p> <p>NCS S 8505-Y80R</p>	<p>Cork - 24</p> <p>NCS S 4010-Y30R</p>	<p>Hemp - 23</p> <p>NCS S 3005-Y20R</p>			
<p>Iron - 18</p> <p>NCS S 7502-B</p>	<p>Concrete - 06</p> <p>NCS S 6000-N</p>	<p>Mastic - 17</p> <p>NCS S 4000-N</p>	<p>Zinc - 05</p> <p>NCS S 4005-R50B</p>	<p>Mercury - 62</p> <p>NCS S 2502-B</p>	
<p>Charcoal - 09</p> <p>NCS S 8500-N</p>	<p>Anthracite - 08</p> <p>NCS S 7010-R90B</p>	<p>Gravel - 03</p> <p>NCS S 3502-B</p>	<p>Plaster - 02</p> <p>NCS S 2005-R80B</p>	<p>Stone - 01</p> <p>NCS S 2000-N</p>	<p>Moon - 10</p> <p>NCS S 1005-R80B</p>

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.

Rockfon® is a registered trademark
of the ROCKWOOL Group.

 linkedin.com/company/Rockfon-as

 pinterest.com/Rockfon

 youtube.com/RockfonOfficial

 facebook.com/RockfonOfficial

 instagram.com/Rockfon_Official

Sounds Beautiful

03.2022 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.



Rockfon

ROCKWOOL Limited T/A Rockfon
14th Floor, Chiswick Tower, 389 Chiswick High Road,
London W4 4AL
Tel: +44 (0) 208 222 7457
www.rockfon.co.uk