

DATASHEET

Chicago Metallic Screenline

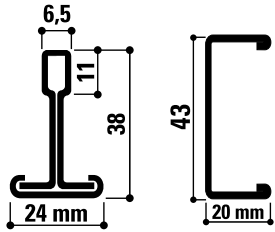


Sounds Beautiful

Chicago Metallic Screenline

- C-shaped framing for square island shapes with unlimited sizes
- Island framing with or without interior grids
- Perfect colour match with other Chicago Metallic grids
- Availability of system designed accessories
- Profiles deliverable with extra corrosion resistant finishing
- Ergonomic handling and transportation

Cross-section



Compatible tiles












Assortment

Product group		Component description	Height (mm)	Length (mm)	Colour	Pcs per pack	Lm per pack	Kg per pack	Carton per pallet	Kg per pallet
Main runner										
SCR C40 CC		Screenline profile 20x43x20 mm for 2 hook connections	43	240		8	1,92	0,6	165	107
SCR C40 CC			43	540		8	4,32	1,5	55	80
SCR C40 CC			43	1140		8	9,12	3,1	55	169
SCR C40 CC			43	1440		8	11,52	3,9	55	214
SCR C40 CC			43	1740		8	13,92	4,7	55	258
SCR C40 CC			43	2040		8	16,32	5,5	55	303
SCR C40 CC			43	2340		8	18,72	6,3	55	347
SCR C40 CC			43	2940		8	23,52	7,9	55	436
SCR C40 CC			43	3540		8	28,32	9,5	55	525
SCR C40 LC				Screenline profile 20x43x20 mm for 1 hook connection	43	2070		8	16,56	5,6
SCR C40 LC	43	2370				8	18,96	6,4	55	352
SCR C40 LC	43	2670				8	21,36	7,2	55	396
SCR C40 LC	43	2970				8	23,76	8	55	441
SCR C40 LC	43	3270				8	26,16	8,8	55	485
SCR C40 LC	43	3570				8	28,56	9,6	55	530
SCR C40 LL		Screenline extension profile 20x43x20 mm	43	3600		8	28,8	9,7	55	534
Main runner										
SCR T24 MR HOOK		Screenline T24-main runner	38			25			50	
Cross tee										
SCR T24 CT HOOK		Screenline T24-cross tee	38	600		25	15	5,5	120	657
SCR T24 CT HOOK			38	1200		25	30	10,8	60	650

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.



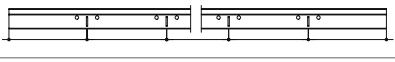
Product group		Component description	Height (mm)	Length (mm)	Colour	Pcs per pack	Lm per pack	Kg per pack	Carton per pallet	Kg per pallet
Accessories										
SCR FC T		Fixation bracket Screenline				50		0,6		
SCR SUSP		Screenline hanger clip				24		0,8		
SCR WB		Screenline Wall bracket				250		6,4		
SCR LC 001		Screenline length coupling				8		0,2		
SCR OC 001		Screenline outside corner				24		0,8		
SCR IC 001		Screenline inside corner				8		0,3		
DHS1		Screenline design hanger set				2		0,1		
PINC SCR		Screenline pincer				1		2,5		
QH HH 760		Assembled quick hanger with 2 hooks				100		9,6	42	
QH HH 1020						100		12	42	
QH HH 1540						100		17	28	

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Position of slots and suspension holes

Product group	Component description	Height (mm)	Length (mm)	Slots	Distance between slots (mm)
SCR T24 MR HOOK	Screenline T24-main runner	38			
SCR T24 CT HOOK	Screenline T24-cross tee	38	600	1	 288 / 298,5
SCR T24 CT HOOK		38	1200	3	 288 / 300 / 300 / 298,5

Special lengths are available upon request.

Performance



Reaction to fire

A1
Corner accessories: E



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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