

DATASHEET













Chicago Metallic Alu Transitions



Chicago Metallic Alu Transitions

- Range of alu transition profiles in various shapes and dimensions
- Used to create smooth transitions between monolithic / modular / plasterboard ceilings

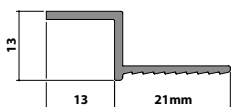
Assortment

Product group		Component description	Length (mm)	Colour	Pcs per pack	Lm per pack	Kg per pack
Wall angle options							
TP ALU R12,5		Shadow line 12.5 mm for gypsum panels	3000	901	25	75	11
TP ALU E12,5		Cover profile 12.5 mm for gypsum panels	3000	901	25	75	9
TP ALU R6		Cover profile 6 mm for gypsum panels	3000	901	25	75	10
TP ALU R25		Shadow line 25 mm for gypsum panels	3000	901	20	60	11
TP ALU RW12,5		Transition profile from gypsum ceiling to gypsum ceiling/ with 12.5 mm joint	3000	901	20	60	15
TP ALU E25		Cover profile 25 mm for gypsum panels	3000	901	25	75	12
TP ALU L0		L-shaped transition to a lay-in tile / without joint	3000	001	10	30	9
TP ALU L8		L-shaped transition to a tegular tile / without joint	3000	001	20	60	18
TP ALU L15		L-shaped transition for a Rockfon® X and M edge without joint	3000	001	10	30	11
TP ALU 15L		L-shaped transition to a lay-in tile / 15 mm joint	3000	001	10	30	12
TP ALU 15C		C-shaped transition to a metal ceiling / 15 mm joint	3000	001	10	30	14
Accessories							
DCP		Drywall clamping piece			100		5.1

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.

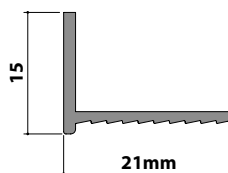
Product description

TP ALU R12,5



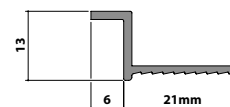
Body Material thickness 1.5mm

TP ALU E12,5



Body Material thickness 1.5mm

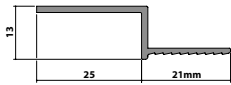
TP ALU R6



Body Material thickness 1.5mm

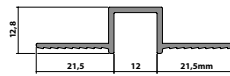
Product description

TP ALU R25



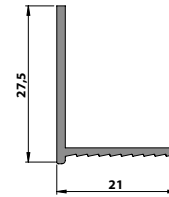
Body Material thickness 1.5mm

TP ALU RW12,5



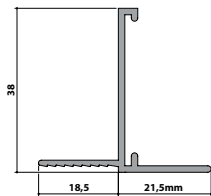
Body Material thickness 1.5mm

TP ALU E25



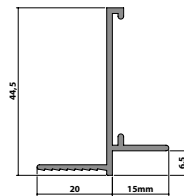
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TP ALU L0



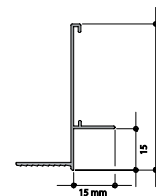
Body Material thickness 1.5mm

TP ALU L8



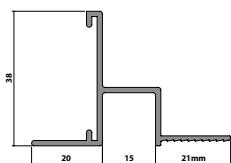
Body Material thickness 1.5mm

TP ALU L15



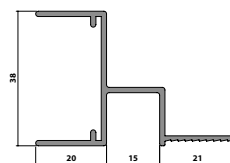
Body Material thickness 1.5mm

TP ALU 15L



Body Material thickness 1.5mm

TP ALU 15C



Body Material thickness 1.5mm

Performance



Reaction to fire
A2-s1,d0



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

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.

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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.

Sounds Beautiful

