


Armstrong PRELUDE 24 KB | Corrosive Resistant

Exposed 24 mm grid system for higher humidity environments - System C

Key features

- Peakform : special stainless Cross Tee clips for enhanced corrosion resistance
- Increased corrosion protection as per EN 13964, Class D for ceiling installations in swimming pools
- For applications with continued high humidity (> 95% RH); Corrosion protected accessories available

Application areas

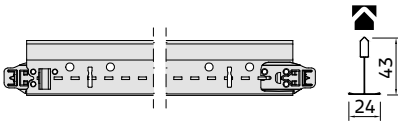
- Higher humidity areas



Physical data

- Material: galvanised steel with additional protective paint
- Surface finish: baked polyester paint
- Colour: all products standard in Global White

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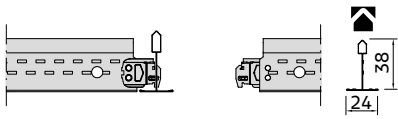
Universal Peakform Main Runners & Superlock Clip (bulb-to-bulb connection)







Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
 284042	3600	24	43	100	20	72.00	21.00	30
 284142	3750	24	43	156.25	20	75.00	21.88	30

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TL² Cross Tees (hook system - butt cut)



Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
Cross Tees - Slotted								
 293032	1200	24	38	300	60	72.00	18.15	72
 293132	1250	24	38	312.5	60	75.00	18.91	72
Cross Tees - Unslotted								
 292032	600	24	38	-	60	36.00	9.08	144
 292132	625	24	38	-	60	37.50	9.46	144

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Perimeter Trim

Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
 T1924LC	3050	19	24	-	36	109.80	16.40	48

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Section Drawings

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Universal Peakform Main Runners & Superlock Clip (bulb-to-bulb connection)

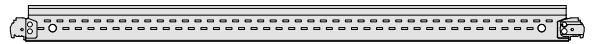
Length					
▲ 3600	50	100	33 x 100	100	50
▲ 3750	78.125	156.25	21 x 156.25	156.25	78.125

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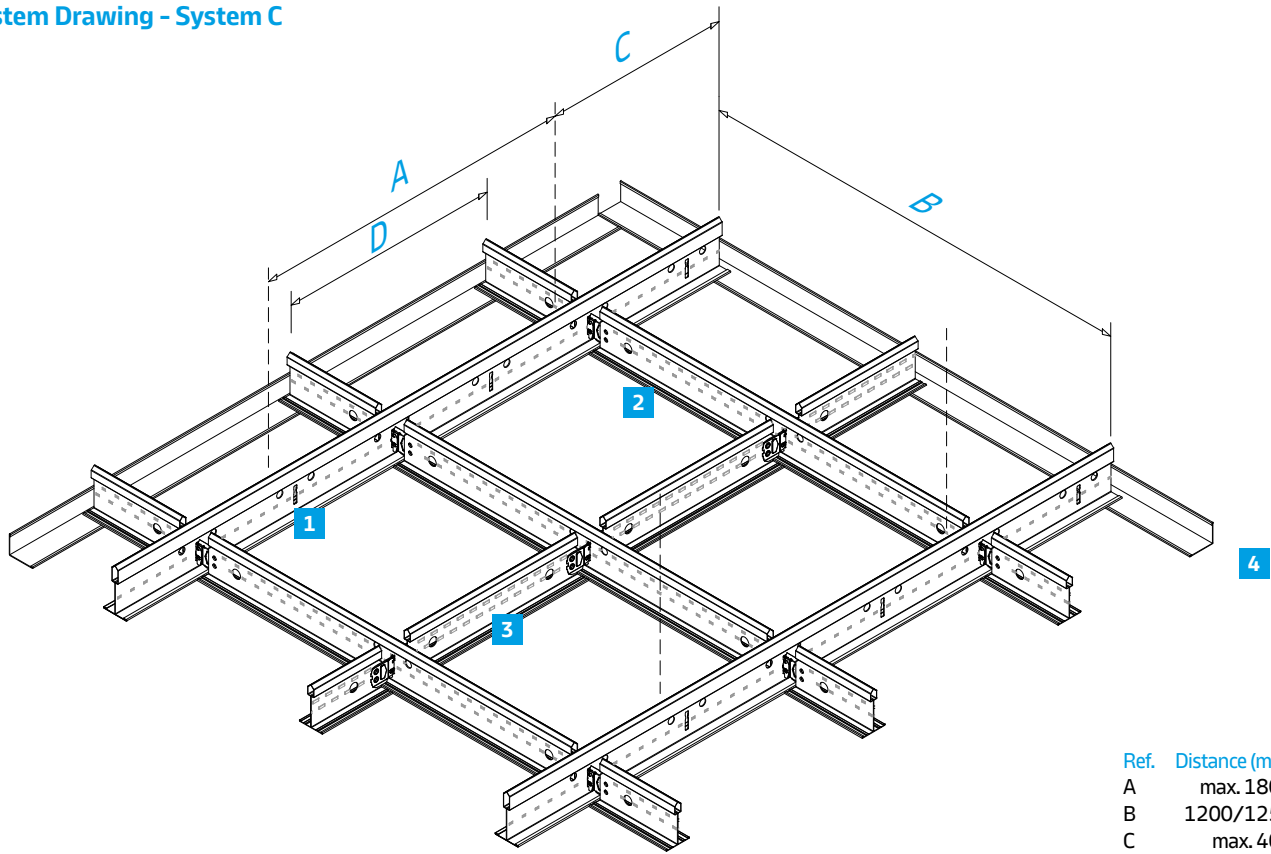
TL² Cross Tees (hook system - butt cut)

Length			
1250	312.5	2 x 312.5	312.5
1200	300	2 x 300	300

Length	
	625/600



System Drawing - System C



Ref.	Distance (mm)
A	max. 1800
B	1200/1250
C	max. 400
D	600/625

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No.	Description	Item reference	Module 600 x 600	Module 625 x 625	Module 1200 x 600	Module 1250 x 625
1	Main Runner	284042	0.84 lm	-	0.84 lm	-
		284142	-	0.80 lm	-	0.80 lm
2	Long Cross Tee	143032	1.67 lm	-	1.67 lm	-
		143132	-	1.60 lm	-	1.60 lm
3	Short Cross Tee	142032	0.84 lm	-	-	-
		142132	-	0.80 lm	-	-
4	Perimeter trim	-	Dependent on room dimensions (approx. 0.6 lm/m ²)			
	Hanger	-	0.70 pcs	0.64 pcs	0.70 pcs	0.64 pcs
	Retaining Clip	-	5.56 pcs	5.56 pcs	5.56 pcs	5.56 pcs
	Tiles	-	2.78 pcs	2.56 pcs	1.39 pcs	1.28 pcs

Load Table**Maximum permissible weight (kg/m²)**

Main Runner distances	1200 mm	1250 mm	600 mm	625 mm
Hanger distance A (mm)	Module 600x600, 1200x600	Module 625x625, 1250x625	Module 600x600, 1200x600	Module 625x625, 1250x625
800	15.1	13.3	25.0	25.0
1000	13.6	12.1	25.0	25.0
1200	10.0	9.2	21.1	20.3
1500	5.8	5.5	12.0	11.5
1800	3.0	-	6.5	6.3
Note: The load per m ² must be evenly distributed (no extra point loads). After loading, the deflection will remain within the permitted deflection according to class 1 (L/500) of EN 13964, provided the grid is laid out as shown.				

For other grid layouts, load capacities or hanger distances, please contact Knauf Ceiling Solutions.

Characteristics	Detailed information	
Fire reaction		Euroclass A1 as per EN 13501-1
Indoor air quality		 A+ ISO 3
Cleanability		
Sustainability	 25%	

All measurements in millimetres. All sizes are nominal.
Cross Tee alignment is achieved by locating the tees to the left-hand side of the adjoining section.Products may vary from country to country. Please contact your local sales representative.
For further information and legal notice, please visit our website.