


Armstrong PRELUDE 24 TL²

Exposed 24 mm grid system - System C

Key features

- Peakform : patented design for strength, stability and easier to cut
- Superlock clip: secure Main Runner connection for better alignment and easier to connect
- Unique steel based TL² clip for strength, fire performance and better alignment
- Rotary stitched: strength and extra stability

Application areas

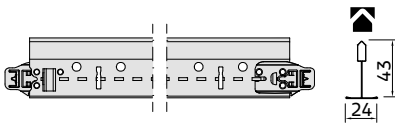
- Healthcare / Classrooms / Meeting rooms / Individual offices





Physical data

- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: all products standard in Global White
- Other standard colours available on popular items

Armstrong PRELUDE 24

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

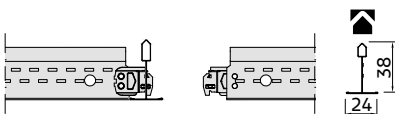


Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
 31 41 33 B	3750	24	43	156.25	20	75.00	21.90	30
 31 40 32 A *	3600	24	43	100	20	72.00	21.00	30
 31 43 33 B	3375	24	43	337.5	20	67.50	20.00	30
 31 42 32	3000	24	43	100	20	60.00	17.50	30

* Black (BK), RAL 9006 (SG) & White RAL 9010 (WR) standard colours available. Special colours on request.

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TL² Cross Tees (hook system - butt cut)



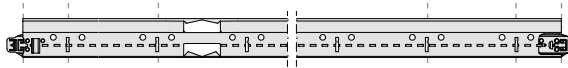
Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
Cross Tees - Slotted								
 38 20 21 DW	1800	24	38	300	30	54.00	17.20	20
 08 50 32	1724	24	38	300	30	51.72	16.50	20
 08 36 32	1500	24	38	(1)	30	45.00	14.50	20
 08 33 31	1350	24	38	337.5	60	81.00	19.60	20
 08 31 31	1250	24	38	312.5	60	75.00	18.90	72
 08 30 31 *	1200	24	38	300	60	72.00	18.20	72
Cross Tees - Unslotted								
 08 23 31	675	24	38	-	60	40.50	9.10	42
 08 21 31	625	24	38	-	60	37.50	9.50	144
 08 20 31 *	600	24	38	-	60	36.00	9.10	144
 08 25 32 C	312.5	24	38	-	60	18.75	6.10	144
 08 24 32 C	300	24	38	-	60	18.00	6.00	144

* Black (BK), RAL 9006 (SG) & White RAL 9010 (WR) standard colours available. Special colours on request.
(1) Slots at 150, 500, 750, 1000, 1350 mm

Section Drawings

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



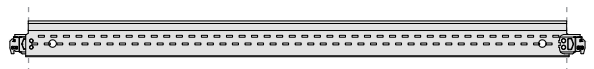
Length					
▲ 3750	78.125	156.25	21 x 156.25	156.25	78.125
▲ 3600	50	100	32 x 100	100	50
▲ 3375	337.5	675	2 x 675	675	337.5
▲ 3000	50	100	27 x 100	100	50

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TL² Cross Tees (hook system - butt cut)

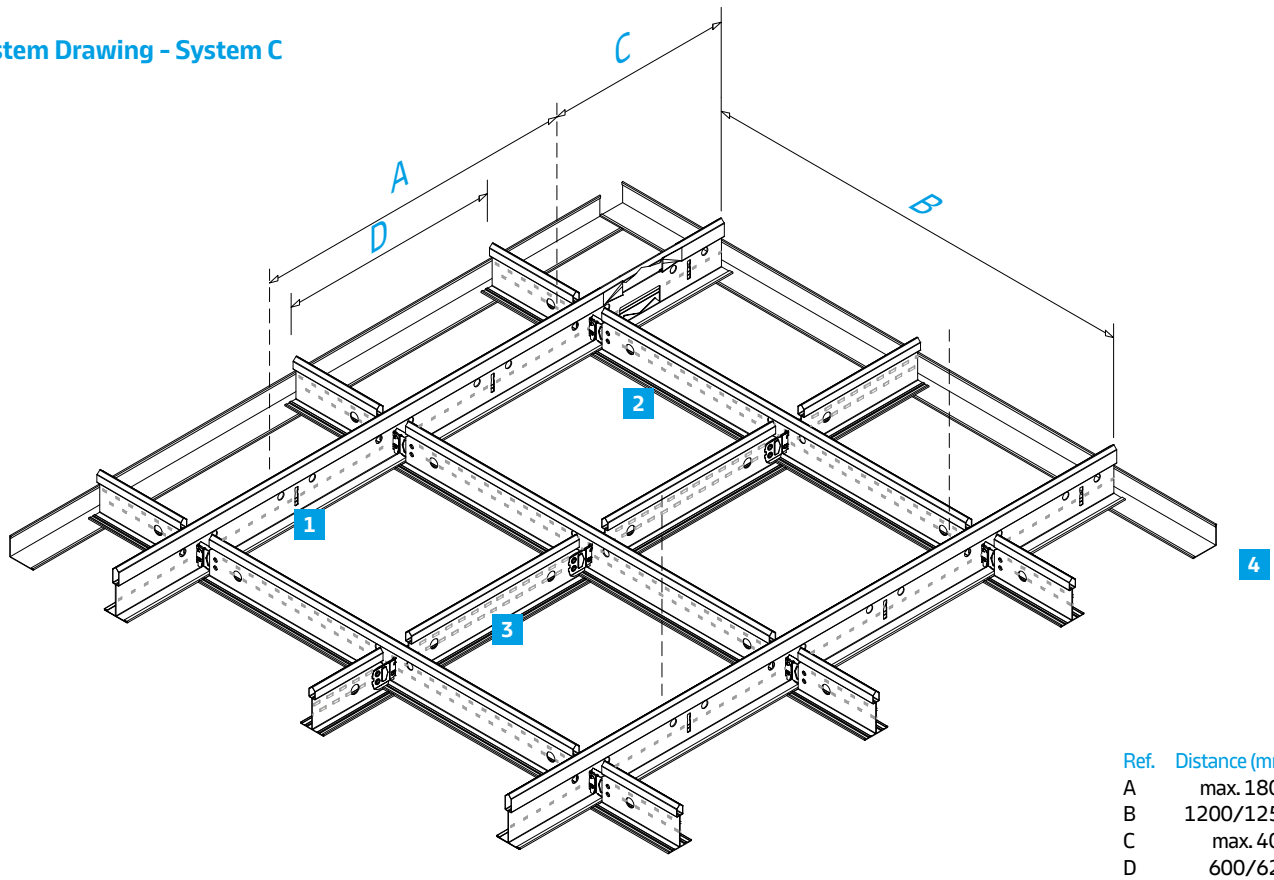


Length			
▲ 1800	300	4 x 300	300
▲ 1724	262	4 x 300	262
▲ 1500	150	350 / 2 x 250 / 350	150
▲ 1350	337.5	2 x 337.5	337.5
▲ 1250	312.5	2 x 312.5	312.5
▲ 1200	300	2 x 300	300



Length	
▲	675/625/600/312.5/300

System Drawing - System C



Material required per m² (no waste included)

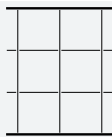
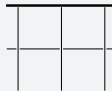

No.	Description	Item reference	Module 600 x 600	Module 625 x 625	Module 1200 x 600	Module 1250 x 625
1	Main Runner	31 40 32 A	0.84 lm	-	0.84 lm	-
		31 41 33 B	-	0.80 lm	-	0.80 lm
2	Long Cross Tee	08 30 31	1.67 lm	-	1.67 lm	-
		08 31 31	-	1.60 lm	-	1.60 lm
3	Short Cross Tee	08 20 31	0.84 lm	-	-	-
		08 21 31	-	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	1800 mm	1200 mm	1250 mm	600 mm	625 mm
Hanger distance A (mm)	Module 600x600	Module 600x600, 1200x600	Module 625x625, 1250x625	Module 600x600, 1200x600	Module 625x625, 1250x625
800	7.0	15.1	13.3	25.0	25.0
1000	6.1	13.6	12.1	25.0	25.0
1200	4.7	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 m² 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.