


## Armstrong PRELUDE 24 XL<sup>2</sup>

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
- Rotary stitched: strength and extra stability

### Application areas

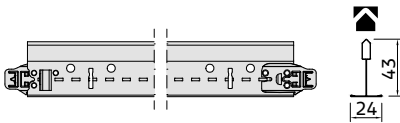
- Healthcare / Classrooms / Meeting rooms / Individual offices





### 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)

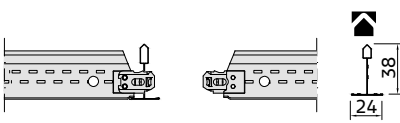





Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
 31 41 33 B	3750	24	43	156.25	20	75.00	21.90	30
 31 40 32 A *	3600	24	43	100	20	72.00	21.00	30
 31 43 33 B	3375	24	43	337.5	20	67.50	20.00	30
 31 42 32	3000	24	43	100	20	60.00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

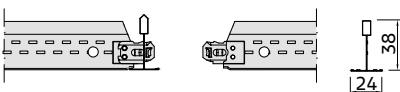
\* Black (BK), RAL 9006 (SG) & White RAL 9010 (WR) standard colours available. Special colours on request.

### Armstrong PRELUDE 24

XL<sup>2</sup> Cross Tees (stab system - joggled)



Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
<b>Cross Tees - Slotted</b>								
31 34 31 A	1800	24	38	300	30	54.00	17.00	20
31 36 32	1500	24	38	(1)	30	45.00	14.70	20
 31 33 31	1350	24	38	337.5	60	81.00	17.20	20
 31 31 51 B	1250	24	38	312.5	60	75.00	18.90	72
 31 30 51 B *	1200	24	38	300	60	72.00	18.20	72



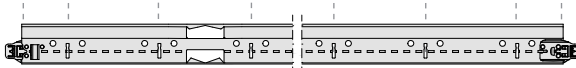
<b>Cross Tees - Unslotted</b>								
31 23 21	675	24	30	-	60	40.50	7.70	144
31 21 23 A	625	24	30	-	60	37.50	8.60	144
31 20 21 A *	600	24	30	-	60	36.00	8.20	144
31 25 32	312.5	24	38	-	60	18.75	4.60	-
31 24 32	300	24	38	-	60	18.00	4.60	-

\* 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

**Armstrong PRELUDE 24**

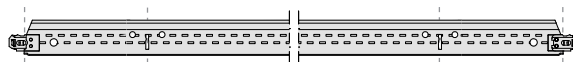
**Universal Peakform Main Runners & Superlock Clip** (bulb-to-bulb connection)



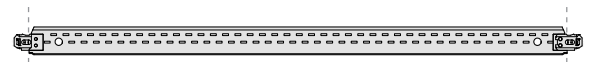
Length							
▲ 3750	78.125	156.25	156.25	19 x 156.25	156.25	156.25	78.125
▲ 3600	50	100	100	31 x 100	100	100	50
▲ 3375	168.75	337.5	337.5	5 x 337.5	337.5	337.5	168.75
▲ 3000	50	100	100	25 x 100	100	100	50

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**XL<sup>2</sup> Cross Tees** (stab system - joggled)

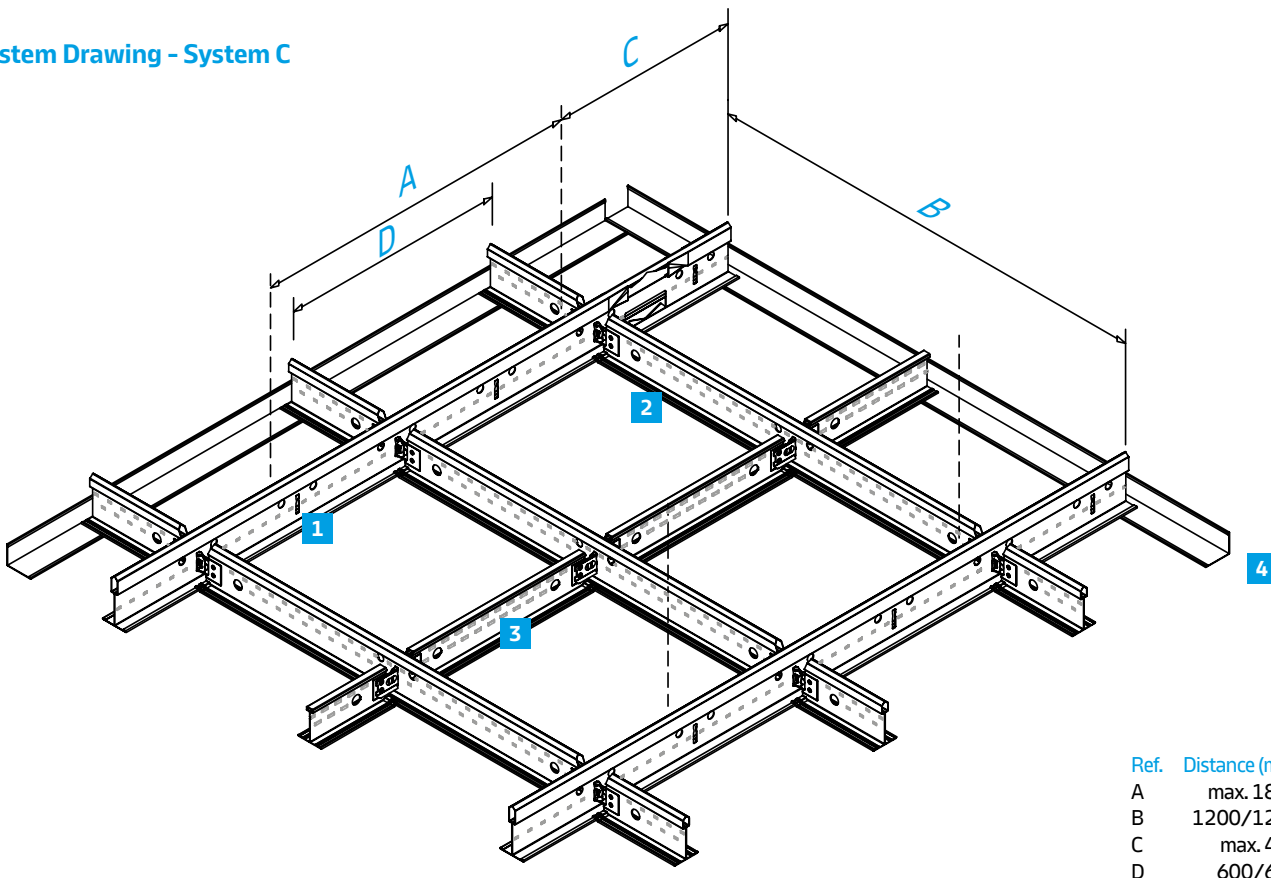


Length			
1800	300	4 x 300	300
1500	150	350 / 2 x 250 / 350	150
▲ 1350	337.5	2 x 337.5	337.5
▲ 1250	312.5	2 x 312.5	312.5
▲ 1200	300	2 x 300	300



Length	
▲	675/625/600/312.5/300

System Drawing - System C



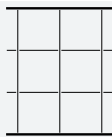
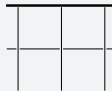

Ref.	Distance (mm)
A	max. 1800
B	1200/1250
C	max. 400
D	600/625

Material required per m<sup>2</sup> (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	31 30 51 B	1.67 lm	-	1.67 lm	-
		31 31 51 B	-	1.60 lm	-	1.60 lm
3	Short Cross Tee	31 20 21 A	0.84 lm	-	-	-
		31 21 23 A	-	0.80 lm	-	-
4	Perimeter trim	-	Dependent on room dimensions (approx. 0.6 lm/m <sup>2</sup> )			
	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/m<sup>2</sup>)

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	5.7	15.1	13.3	44.9	39.7
1000	5.7	14.3	13.3	28.5	27.4
1200	5.7	9.8	9.4	19.7	18.9
1500	3.6	6.2	5.9	12.4	11.9
1800	1.7	3.2	3	7	6.8
<b>Note:</b> The load per m <sup>2</sup> 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 <b>A1</b> 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.