

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

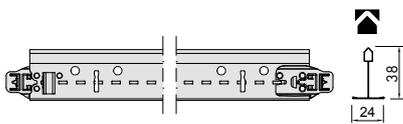
**Application areas**

- Healthcare / Classrooms / Meeting rooms / Individual offices

**Physical data**

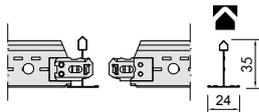
- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: all products standard in Global White

■ **Armstrong PRELUDE 24 System S+ | Universal Peakform Main Runners & Superlock Clip** (bulb-to-bulb connection)

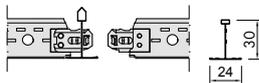


Item reference	Dimensions (mm)				Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height	Slot centres	pcs	lm		
 38 40 32 DWA	3600	24	38	100	20	72.00	19.80	30

■ **Armstrong PRELUDE 24 System S+ | XL<sup>2</sup> Cross Tees** (stab system - joggled)



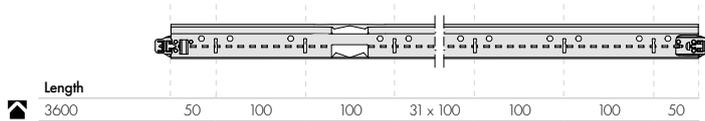
Cross Tees - Slotted								
 38 20 21 DW	1200	24	35	300	60	72.00	16.50	72



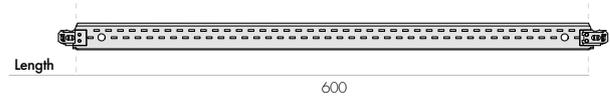
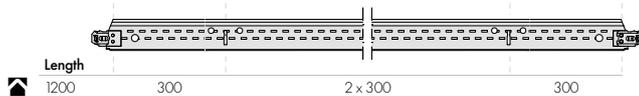
Cross Tees - Unslotted								
 38 30 51 DWA	600	24	30	—	60	36.00	8.20	144

**Section Drawings**

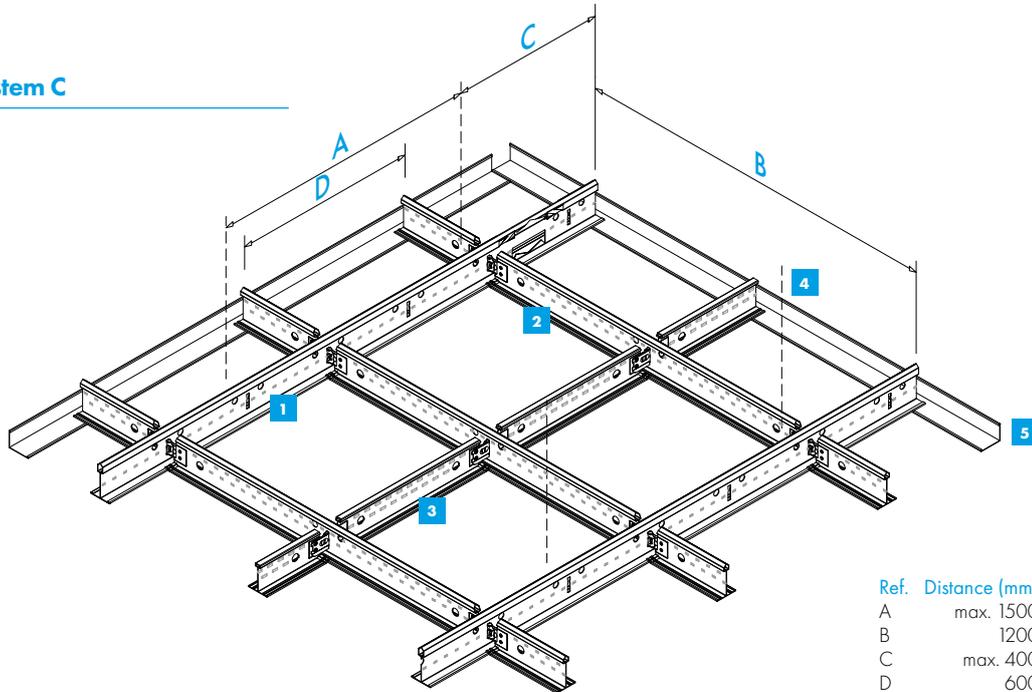
■ **Armstrong PRELUDE 24 System S+ | Universal Peakform Main Runners & Superlock Clip** (bulb-to-bulb connection)



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## System Drawing - System C



Ref.	Distance (mm)
A	max. 1500
B	1200
C	max. 400
D	600

### Material required per m<sup>2</sup> (no waste included)

No.	Description	Item reference	Module 600 x 600	Module 1200 x 600
1	Main Runner	38 40 32 DWA	0.84 lm	0.84 lm
2	Long Cross Tee	38 20 21 DW	1.67 lm	1.67 lm
3	Short Cross Tee	38 30 51 DWA	0.84 lm	-
4	Hanger	-	0.70 pcs	0.70 pcs
	Retaining Clip	-	5.56 pcs	5.56 pcs
	Tiles	-	2.78 pcs	1.39 pcs
5	Perimeter Trim	-	Dependent on room dimensions (approx. 0.6 lm/m <sup>2</sup> )	

### Load Table | Maximum permissible weight (kg/m<sup>2</sup>)

Main Runner distances	1200 mm	600 mm
Hanger distance A (mm)	Module 600x600, 1200x600	Module 600x600, 1200x600
1000	9.5	25.0
1200	8.0	20.2
1500	5.1	11.8

Note:  
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.

<b>Fire reaction</b>	Euroclass <b>A1</b> as per EN 13501-1	<b>RUS KMO (NG) / KM1 (G1, V1, D1, T1)</b> as per 123-FZ
<b>Indoor air quality</b>	A+ ISO 3	
<b>Cleanability</b>		
<b>Sustainability</b>	25%	
<b>Design options</b>		

All measurements in millimetres. All sizes are nominal.  
Cross Tee alignment is achieved by locating the tees to the right-hand side of the adjoining section.