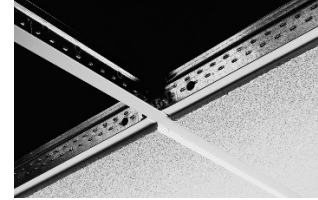
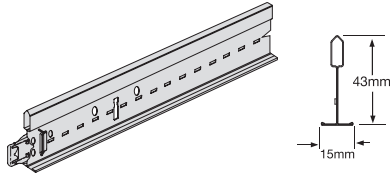


# PRELUDE 15



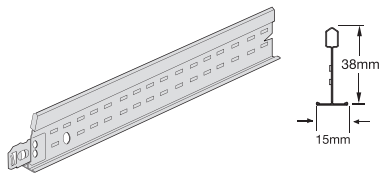
Exposed 15 mm grid system (nominal).

## Universal Main Runners Prelude 15 Peakform and Superlock Clip (bulb-to-bulb connection)



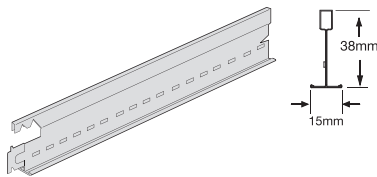
Item Nr.	Dimensions		Content / Carton		Weight / Carton	Cartons / Pallet
	length (mm)	height (mm)	pcs	lm		
BP 30 40 33 A <sup>(1)</sup>	3600	43	20	72,00	22,50	32
BP 30 41 33 A <sup>(1)</sup>	3750	43	20	75,00	23,20	32
BP 30 43 33 A	3375	43	20	67,50	22,50	32

## Cross Tees Prelude 15 XL<sup>2</sup> (stab system, override)



Cross Tees slotted						
BP 30 30 33 B <sup>(1)</sup>	1200	38	60	72,00	20,70	72
BP 30 31 33 A	1250	38	60	75,00	21,50	72
BP 30 32 33 <sup>(2)</sup>	1000	38	60	60,00	17,20	72
Cross Tees unslotted						
BP 30 20 33 B <sup>(1)</sup>	600	38	60	36,00	10,30	144
BP 30 21 33 A	625	38	60	37,50	10,70	144
BP 30 22 33 <sup>(2)</sup>	500	38	60	30,00	8,60	144

## Cross Tees Prelude 15 TL (hook system, butt cut)



Cross Tees slotted						
BP 10 34 33 B	1800	38	30	54,00	15,20	20
BP 10 36 33 A	1500	38	30	45,00	14,00	20
BP 10 33 33	1350	38	60	81,00	26,00	72
BP 10 31 33 B <sup>(1)</sup>	1250	38	60	75,00	21,60	72
BP 10 30 33 A <sup>(1)</sup>	1200	38	60	72,00	20,70	72
Cross Tees unslotted						
BP 10 23 33	675	38	60	40,50	13,00	144
BP 10 21 33 B <sup>(1)</sup>	625	38	60	37,50	10,70	144
BP 10 20 33 A <sup>(1)</sup>	600	38	60	36,00	10,30	144
BP 10 25 33	312,50	38	120	37,50	12,50	144
BP 10 24 33 A	300	38	120	36,00	11,50	144

## Section Drawings

Universal Main Runners Prelude 15

Length	78,125	156,25	21 x 156,25	156,25	78,125
3750	50	100	33 x 100	100	50
3375	337,5	675	2 x 675	675	337,5

Cross Tee Prelude 15 XL<sup>2</sup>

Length	312,5	2 x 312,5	312,5
1250	300	2 x 300	300
1000	250	2 x 250	250

Cross Tee Prelude 15 TL

Length	300	4 x 300	300
1800	300	3 x 300	300
1500	337,5	2 x 337,5	337,5
1350	312,5	2 x 312,5	312,5
1200	300	2 x 300	300

Cross Tee Prelude 15 XL<sup>2</sup>

Length	625 / 600 / 500
625	600 / 500

Cross Tee Prelude 15 TL

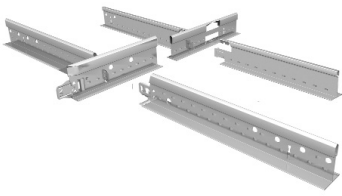
Length	675 / 625 / 600 / 312,5 / 300
675	625 / 600 / 312,5 / 300

(1) Colours available : Carrara (CA), Platinum (PN), Black (BK), RAL 9006 (SG), Brass (BS), Chrome (CE), White RAL 9010 (WR).

(2) Also available in RAL 9010 (WR).

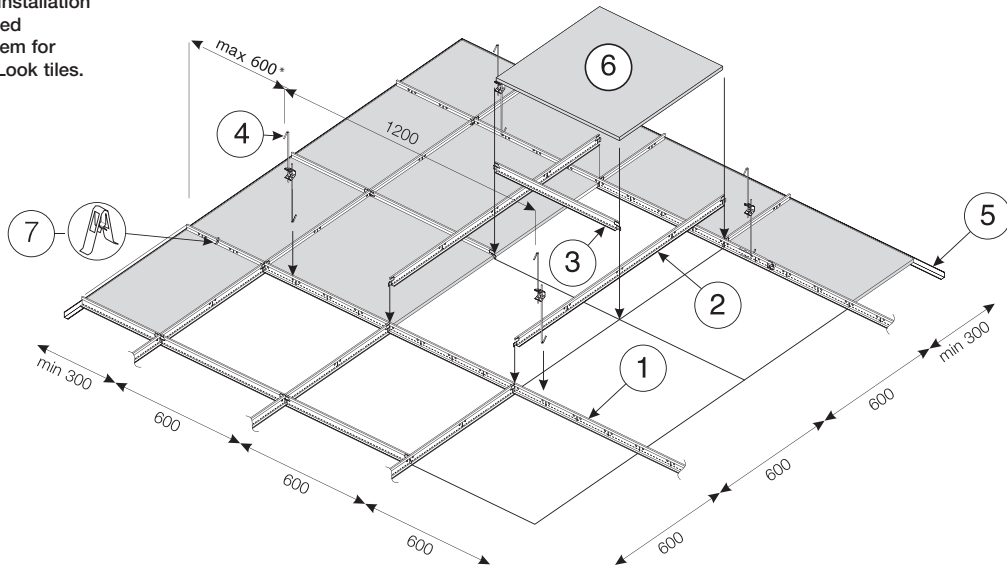
Cross tee alignment is achieved by locating the tees to the right-hand side of the adjoining section.

All measurements in millimetres. All sizes are nominal.



**System Drawing** (module 600 x 600 mm)

Standard lay-in installation of 15 mm exposed suspension system for Board, or MicroLook tiles.



\*reduce to 450 if heavy tile / overlays are used or heavy service fittings are located near the perimeter.

6 Tile	Main Runner centres	Hanger centres	Quantities required per 1m <sup>2</sup> (no waste included)				
			1 Main Runner	2 Cross Tee 1200 mm	3 Cross Tee 600 mm	4 Hanger	7 Universal retaining clip
600 x 600 mm 2,78 pcs	1200 mm	1200 mm	0,84 lm	1,67 lm	0,84 lm	0,70 pcs	5,56 pcs
	600 mm	1200 mm	1,67 lm	-	1,67 lm	1,40 pcs	5,56 pcs
1200 x 600 mm 1,39 pcs	1200 mm	1200 mm	0,84 lm	1,67 lm	-	0,70 pcs	5,56 pcs
	600 mm	1200 mm	1,67 lm	-	0,84 lm	1,40 pcs	5,56 pcs

5 Perimeter trim approx. 0,70 lm/m<sup>2</sup>

The chart is for general guidance only.

**Grid Load Capacities**

**Prelude 15 System**

The following table gives the maximum permitted hanger distance (mm) along the Peakform Main Runner (BP 30 40 33 A) for the tile weights and Main Runner spacings noted.

Tile weight	Distance between Main Runners			
	1200 mm TL Cross Tee BP 10 30 33 A	600 mm TL Cross Tee BP 10 20 33 A	1200 mm XL <sup>2</sup> Cross Tee BP 30 30 33 B	600 mm XL <sup>2</sup> Cross Tee BP 30 20 33 B
2,5 kg/m <sup>2</sup>	1900	2100	1900	2100
3,0 kg/m <sup>2</sup>	1800	2100	1800	2100
3,5 kg/m <sup>2</sup>	1750	2100	1750	2100
4,0 kg/m <sup>2</sup>	1650	2050	1650	2050
5,0 kg/m <sup>2</sup>	1550	2000	1550	2000
5,5 kg/m <sup>2</sup>	1550	1950	1550	1950
6,0 kg/m <sup>2</sup>	1500	1900	1500	1900
7,0 kg/m <sup>2</sup>	1400	1800	1400	1800
8,5 kg/m <sup>2</sup>	1300	1700	1300	1700
10,5 kg/m <sup>2</sup>	1150	1600	1150	1600
13,0 kg/m <sup>2</sup>	1050	1500	1050	1500

- The above table values may be influenced by either bending moment or deflection. For other deflection limits (L/300, L/360, L/400), please contact your **Armstrong Technical Sales**.
- Load values determined from laboratory tests in accordance with EN 13964 : 2004.
- Applicable for 600 x 600 mm tiles and assuming that the maximum deflection of the grid is L/500 but not greater than 4 mm (L = span).
- No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, hanging signs etc. are permitted.**
- No overlays such as mineral wool or fibre glass quilts, as may be required for enhanced acoustic, fire or thermal performance, are permitted unless their full weight is established and included, together with the weight of the tile, within the appropriate weight groups.

Availability of products may vary according to location. Please contact our **Armstrong Technical Sales** for further details.

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