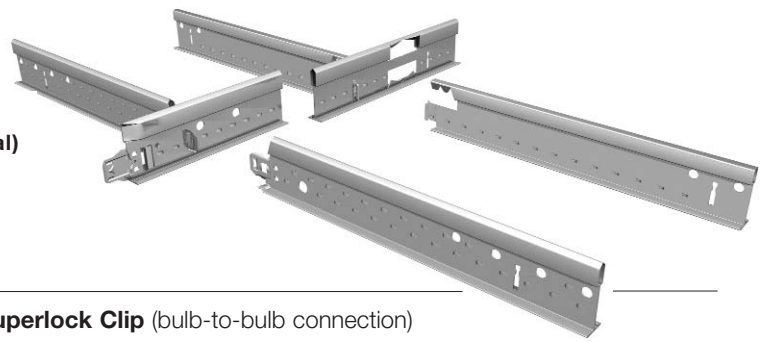
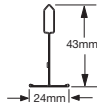
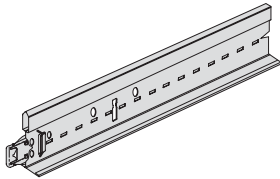


# PRELUDE 24

Exposed Suspension System 24mm (nominal)

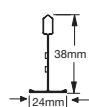
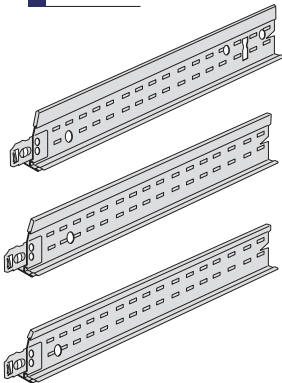


## Universal Main Runner 24 Peakform and Superlock Clip (bulb-to-bulb connection)



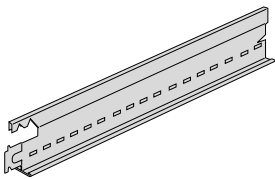
Item Nr.	Dimensions length (mm) height (mm)	Content / Carton pcs	Weight / Carton kg	Cartons / Pallet
BP 31 40 32 A	3600 43	20	72,00	30
BP 31 41 33 B	3750 43	20	75,00	30
BP 31 43 33 A	3375 43	20	67,50	30
BP 31 42 32	3000 43	20	60,00	30

## Prelude 24 XL<sup>2</sup> Cross Tees (stab system, override)



BP 31 30 51 B	1200 38	60	72,00	18,20	72
BP 31 31 51 B	1250 38	60	75,00	19,00	72
BP 31 32 31 *	1000 38	60	60,00	15,10	42
BP 31 34 31	1800 35	30	54,00	18,30	20
BP 31 24 51	300 35	120	36,00	9,20	96
BP 31 25 51	312,50 35	120	37,50	9,60	96
BP 31 30 21 B	1200 30	60	72,00	16,30	72
BP 31 20 21 A	600 30	60	36,00	8,20	144
BP 31 21 23 A	625 30	60	37,50	8,60	144
BP 31 22 21 *	500 30	60	30,00	6,80	84

## Prelude 24 TL Cross Tees (hook system, butt cut)



BP 11 30 32 C	1200 35	60	72,00	19,40	72
BP 11 30 31 C	1200 35	60	72,00	15,60	72
BP 11 31 33 D	1250 35	60	75,00	20,30	72
BP 11 33 33 C	1350 35	60	81,00	24,60	72
BP 11 32 33 C	1000 35	60	60,00	18,60	72
BP 11 36 33 D	1500 35	30	45,00	15,50	20
BP 11 34 33 D	1800 35	30	54,00	18,30	20
BP 11 50 52	1724 35	30	51,72	17,60	20
BP 11 20 32 C	600 35	60	36,00	9,70	144
BP 11 20 31 C	600 35	60	36,00	7,80	144
BP 11 21 33 D	625 35	60	37,50	10,10	144
BP 11 23 33 C	675 35	60	40,50	13,00	144
BP 11 22 33 C	500 35	60	30,00	9,80	144
BP 11 24 33 C	300 35	120	36,00	11,20	144
BP 11 25 33 C	312,50 35	120	37,50	11,30	144

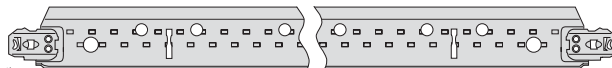
## Section Drawings

Main Runner 24



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
3000	50	100	27 x 100	100	50

24 XL<sup>2</sup> Cross Tees



Length	300	4 x 300	300
1800	312.5	2 x 312,5	312.5
1250	300	2 x 300	300
1000	250	2 x 250	250

24 TL Cross Tees



Length	300	4 x 300	300
1800	300	3 x 300	300
1500	337.5	2 x 337,5	337.5
1250	312.5	2 x 312,5	312.5
1000	300	2 x 300	300
750	250	2 x 250	250

24 XL<sup>2</sup> Cross Tees



625 / 600 / 500 / 312,50 / 300

24 TL Cross Tees



1724 / 675 / 625 / 600 / 500 / 312,5 / 300

Colours available : Opal (OL), Carrara (CA), Platinum (PN), Black (BK), Red (RD), Blue (BE), Green (GN), Ivory (IY), RAL 9006 (SG), Brass (BS), Chrome (CE), Brown (BN), White RAL 9010 (WR).

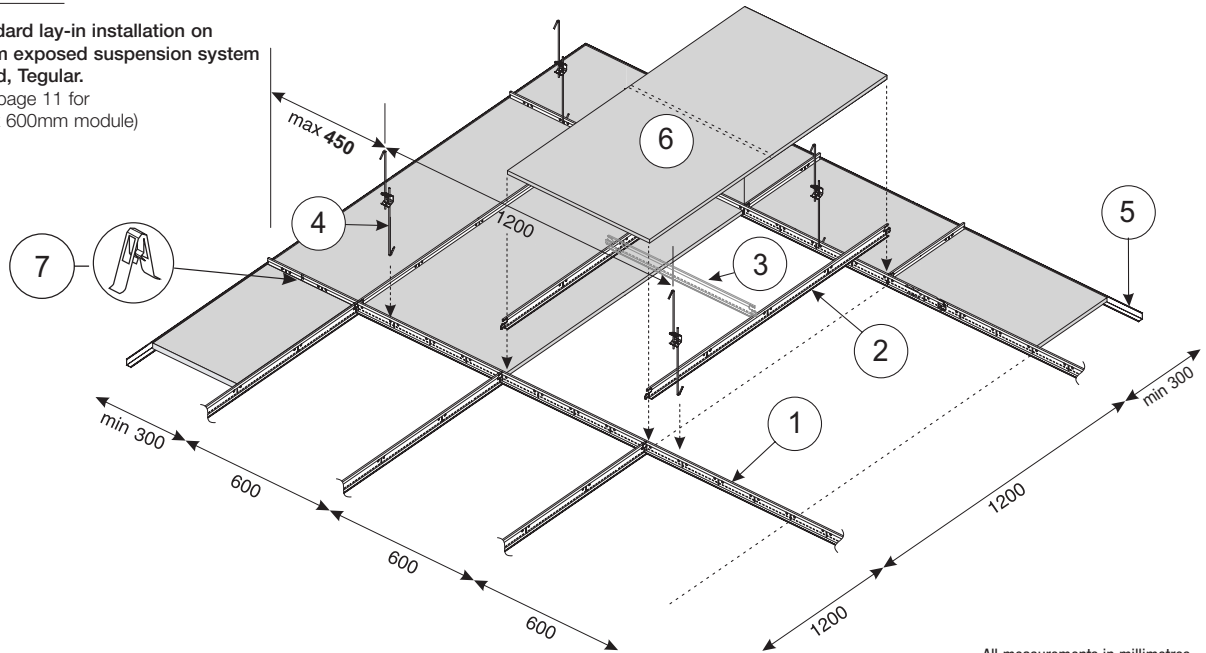
\* Also available in RAL 9010 (WR).

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 1200 x 600mm)

Standard lay-in installation on  
24mm exposed suspension system  
Board, Tegular.  
(See page 11 for  
600 x 600mm module)



All measurements in millimetres.

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

### 24 mm T-System

The following table gives the maximum permitted hanger distance (mm) along the Peakform main runner (BP 31 40 32 A) for the tile weights and main runner spacings noted.

Tile weight	Distance between main runners			
	1200 mm XL <sup>2</sup> Cross Tee BP 31 30 51 B	600 mm XL <sup>2</sup> Cross Tee BP 31 20 21 A	1200mm TL Cross Tee BP 11 30 32 C	600 mm TL Cross Tee BP 11 20 32 C
2,5 kg/m <sup>2</sup>	1850	2100	1850	2100
3,0 kg/m <sup>2</sup>	1800	2100	1750	2100
3,5 kg/m <sup>2</sup>	1700	2050	1700	2050
4,0 kg/m <sup>2</sup>	1650	2050	1650	2050
5,0 kg/m <sup>2</sup>	1550	2000	1550	1950
5,5 kg/m <sup>2</sup>	1500	1900	1500	1900
6,0 kg/m <sup>2</sup>	1400	1900	1400	1900
7,0 kg/m <sup>2</sup>	1350	1800	1350	1800
8,5 kg/m <sup>2</sup>	1200	1650	1200	1650

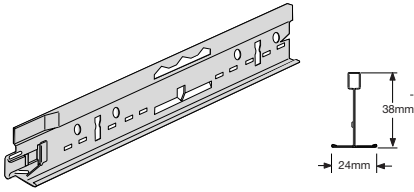
- 1) Load values determined from laboratory tests in accordance with EN 13964.
- 2) Applicable for 600 x 600 mm tiles and assuming that the maximum deflection of the grid is L/500 but not greater than 4mm (L = span).
- 3) **No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, hanging signs etc. are permitted.**
- 4) 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.
- 5) For all other enquiries, please contact you local MSC / ITS centre.

Availability of products may vary according to location.  
Please contact your local Armstrong office for specific product range information.

# PRELUDE 24

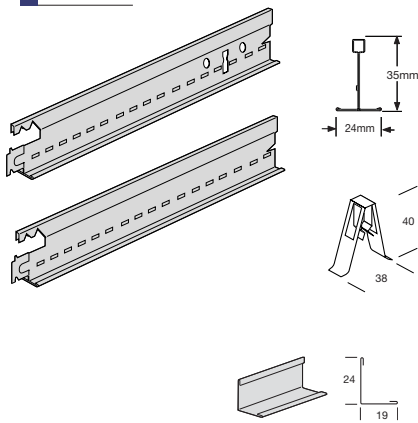
Non-Corrosive Exposed Suspension System 24mm (nominal)

## Prelude Main Runner 24 NC (non-corrosive) (by-pass connection)



Item Nr.	Dimensions		Content / Carton pcs	Carton lm	Weight / Carton kg	Cartons / Pallet
	length (mm)	height (mm)				
BP 28 40 33 A	3600	38	20	72,00	24,80	30
BP 28 41 33 A	3750	38	20	75,00	25,70	30

## Prelude 24 TL Cross Tees NC (non-corrosive) (hook system, butt cut)



BP 14 30 33 C	1200	35	60	72,00	23,45	72
BP 14 31 33 C	1250	35	60	75,00	24,20	72
BP 14 20 33 C	600	35	60	36,00	11,70	144
BP 14 21 33 C	625	35	60	37,50	12,10	144

BP ACG 265 B			100	-	0,40	-
--------------	--	--	-----	---	------	---

Retaining clip Xylan coated for non-corrosive systems

Item Nr.	Dimensions		Content / Carton pcs	Carton lm	Weight / Carton kg
	length (mm)	thickness (mm)			
BPT 1924 LB	3050	0,45	36	109,80	27,60

Perimeter angle, non-corrosive

## Grid Load Capacities

### 24 mm T-System NC non-corrosive

The following table gives the maximum permitted hanger distance (mm) along the non-corrosive main runner (BP 28 40 33 A) for the tile weights and main runner spacings noted.

Tile weight	Distance between main runners	
	1200 mm TL Cross Tee BP 14 30 33 C	600 mm TL Cross Tee BP 14 20 33 C
2,5 kg/m <sup>2</sup>	1700	2100
3,0 kg/m <sup>2</sup>	1650	2100
3,5 kg/m <sup>2</sup>	1550	2000
4,0 kg/m <sup>2</sup>	1500	1950
5,0 kg/m <sup>2</sup>	1400	1850
5,5 kg/m <sup>2</sup>	1350	1800
6,0 kg/m <sup>2</sup>	1300	1750
7,0 kg/m <sup>2</sup>	1200	1700
8,5 kg/m <sup>2</sup>	1050	1600

- 1) Load values determined from laboratory tests in accordance with EN 13964.
- 2) Applicable for 600 x 600 mm tiles and assuming that the maximum deflection of the grid is L/500 but not greater than 4mm (L = span).
- 3) **No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, hanging signs etc. are permitted.**
- 4) 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.
- 5) If Newton or Ceramaguard is used in high humidity areas, corrosion resistant grid with main runners at 600mm ccs and hangers at 1200mm maximum is recommended.
- 6) For all other enquiries, please contact you local MSC / ITS centre.

## Section Drawings

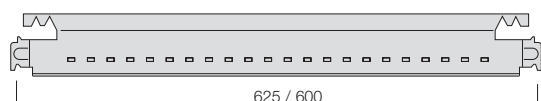
### Main Runner 24 non-corrosive



Length	78,125	156,25	22 x 156,25	78,125
3750				
3600	75	150	22 x 150	75

### 24 TL Cross Tees non-corrosive

Length	312,5	2 x 312,5	312,5
1250			
1200	300	2 x 300	300



All measurements in millimetres. All sizes are nominal.