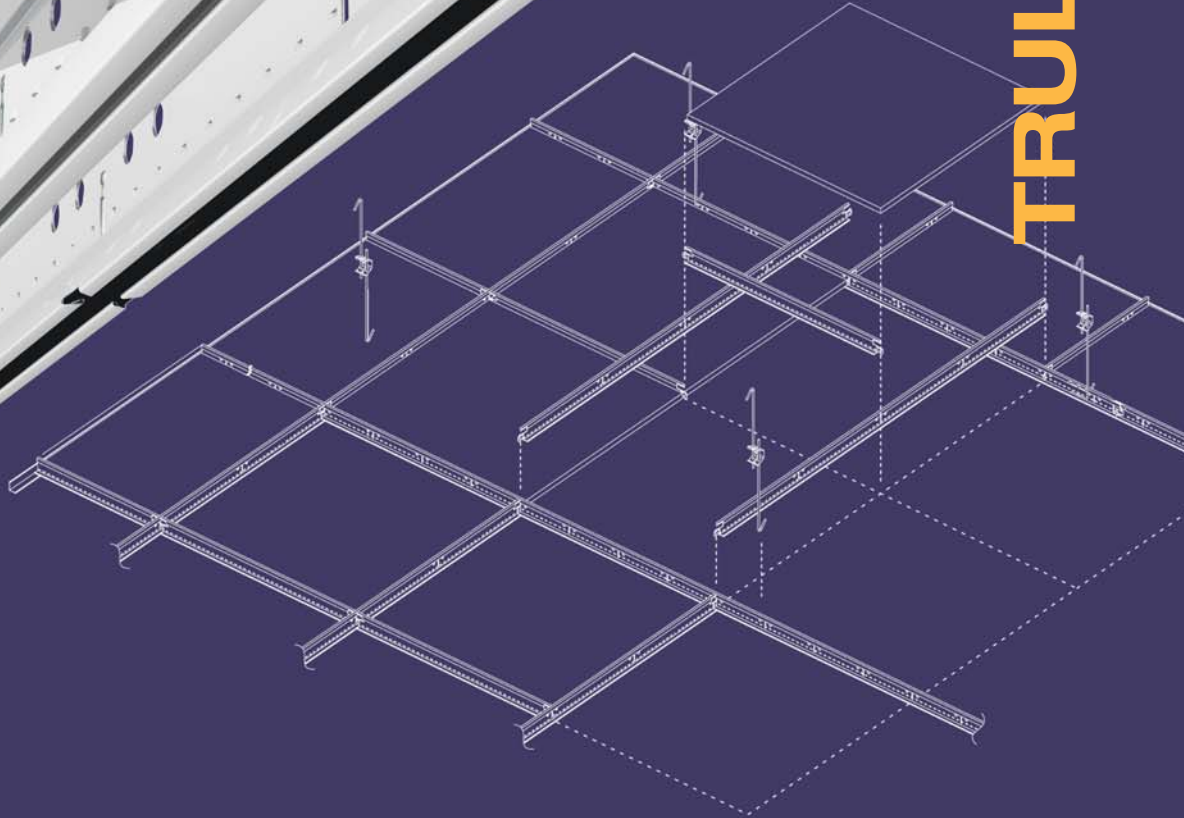


[Between us, ideas become reality.]



TRULOK Suspension Systems

TRULOK

ARMSTRONG'S TOTAL CEILING SOLUTIONS

The Trulok suspension system product range forms an integral part of Armstrong's total ceiling solutions policy. Armstrong now offers its customers and specifiers a complete range of ceiling panels including mineral, soft fibre, wood and metal and a wider choice than ever of suspension systems providing solutions for all elements in today's challenging construction environments.

THE TRULOK RANGE

The Trulok range includes a full range of solutions for all ceiling suspension requirements: 15mm, 24mm, bandrafter, designer grids including Silhouette and Interlude plus a comprehensive range of performance systems for special applications such as swimming pools etc.

We also include our Axiom range of perimeter solutions and a comprehensive programme of special size options is available in most ranges. A range of either stab or hook systems are available to meet the mechanical preferences of the installer.

To complete the portfolio we also offer a technical test programme that provides fire, loadings and environmental accreditation.



QUALITY

Trulok suspension systems are manufactured for Armstrong both by its joint venture company WAVE (Worthington Armstrong Venture) and through various alliances with other companies who are regarded as specialists in their fields of engineering.

WAVE operates on a global basis, and brings to its various European operations world class practice on the most technologically advanced equipment.



SERVICE

Trulok suspension systems are manufactured in three European plants, strategically located to serve all our European customers. Additionally, both Armstrong and WAVE can draw upon their global manufacturing capabilities for both speciality products and manufacturing support.

In addition to WAVE's manufacturing sites, Armstrong stocks suspension systems in strategically located distribution centres throughout Europe. This allows the customer the convenience of mixed product shipments, combining suspension systems with other Armstrong ceiling products, optimising bulk shipments direct from their manufacturing locations.

INTEGRATION

Trulok suspension systems are designed for use with the wide variety of Armstrong ceiling products, mineral, soft fibre, metal, wood and special solutions.

THE WAVE STORY

WAVE has three manufacturing locations in Europe, three in the USA including the new facility in Aberdeen, Maryland which is one of the world's largest grid facilities, plus one in China.



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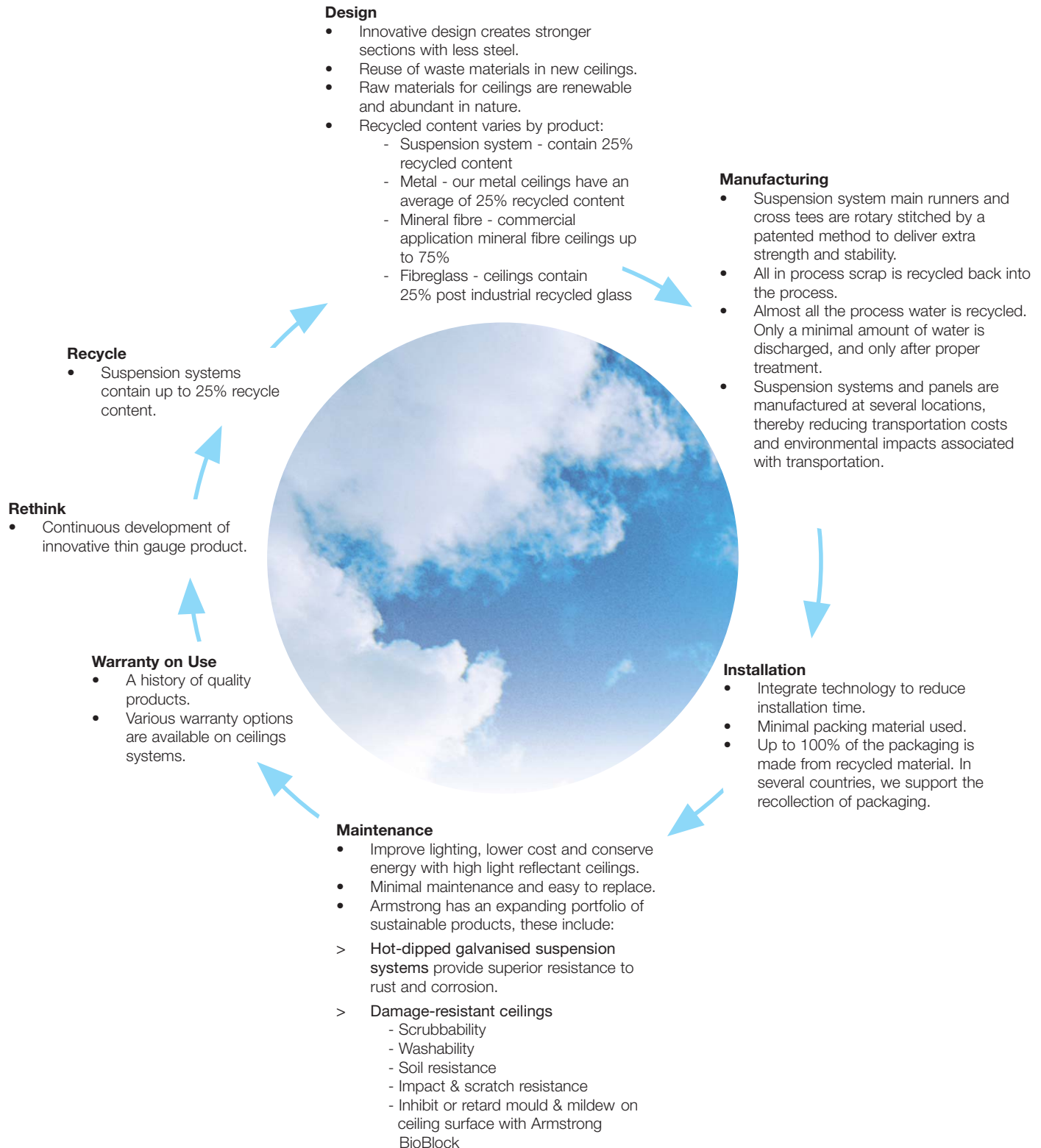
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Armstrong's commitment to the

Our environmental efforts in the life-cycle of our products start with Design.





BRE (Building Research Establishment)

As the world's foremost producer of suspended ceiling systems, we know how important it is to be transparent in regard to the effect our operations have on the environment. To get an objective look at us and our process we have identified the BRE (Building Research Establishment) and their method of profiling construction products and systems as the leading method of environmental assessment available in the UK today.

BRE as the authors of the 'Green Guide to Specification' have devised a methodology in partnership with Government and 24 trade associations to form a single, consistent approach for applying LCA (Life Cycle Assessment) to all types of construction products.

The data at the core of the 'Green Guide' is generated using LCA which is a method of evaluating environmental impact of a system throughout its full life cycle. This method fully complies with ISO 14041.

This LCA methodology selects the impact categories (below) and the environmental burdens are then assigned to each of these appropriate impact categories :

- Climate change**
- Acid depletion**
- Ozone depletion**
- Pollution to air – human toxicity**
- Pollution to air – low level ozone depletion**
- Pollution to water – human toxicity**
- Pollution to water – ecotoxicity**
- Pollution to water – eutrophication**
- Minerals extraction**
- Waste disposal**
- Transport pollution**
- Water extraction**

Uniquely, the BRE then 'normalise' the data into 'Ecopoints' (related to the average UK citizens impact on the environment) and then categorises the result between 'A', indicating least environmental impact and 'C', which indicates the greatest impact.

Based on a 60 year project life all of the Armstrong ceiling systems (grid and tile) assessed received a green guide rating of 'A'.

For further information see also our "A guide to sustainable suspended ceiling systems".



CE marking - What is it ?

CE stands for Conformité Européenne, which translated literally, means "European Conformity ».

The CE mark is a products "passport" for entry into the EEA (European Economic Area) and indicates that the product complies with the requirements of the applicable European Directive.

For construction products the European Directive is the Construction Products Directive (89/106/EEC).

The CPD identifies the essential requirements for products (and total projects) such that they are fit for intended use as:

- Mechanical resistance and stability
- Safety in case of fire
- Hygiene, health and environment
- Safety in use
- Protection against noise
- Energy economy and heat retention

For suspended ceilings the way in which we must test and communicate performance for these essential requirements has been defined in a new standard published in the "Official Journal"

EN 13964 Suspended Ceilings – Requirements and Test Methods.

What does this mean?

This standard identifies how the ceiling components must be tested against the essential requirements to identify a performance classification. It also indicates how the manufacturer must ensure that their products maintain these levels of performance on an ongoing basis.

On 1st January 2006, it will become **mandatory for all suspended ceilings** and accompanying suspension systems (in the scope of EN 13964) **to carry the CE mark** and the accompanying essential requirement test information.

From 1st January 2006, onwards, non-CE marked materials will no longer be saleable into the EEA.

What next?

Armstrong is committed to working with this new standard and ensuring that the transition from current to new test standards will be an invisible and seamless one for our Customers.

If there are any queries on this or a related issue, please call Armstrong's Internal Technical Sales.

THE TRULOK RANGE

The Trulok range includes the new innovative **Peakform** universal main runners with the staked-on **Superlock** clip both in 24mm and 15mm widths. A selected range of standard Prelude 24 XL² long cross tees and standard Prelude 15 XL² cross tees are available with the **Peakform** feature.

All stab cross tees now have the NEW XL² clip for even faster installation.



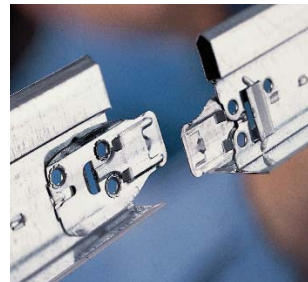
Apart from 24mm and 15mm grid, the Trulok range also covers aesthetic solutions. Axiom Profiles for changes in level and Axiom Transitions for a flush transition with plaster margins. Bandraster, T 35 series, long span systems including a full complement of accessories are available for exposed, concealed and industrial solutions.

All key module sizes are supported and special size options are available in many of the ranges. Both fire rated and lower cost options are a part of each of the most commonly used systems. Stab and hook type systems are available to meet the preferences of every installer. Trulok suspension systems are designed for use with the wide variety of Armstrong ceiling products, mineral, soft fibre, metal, wood and special solutions.



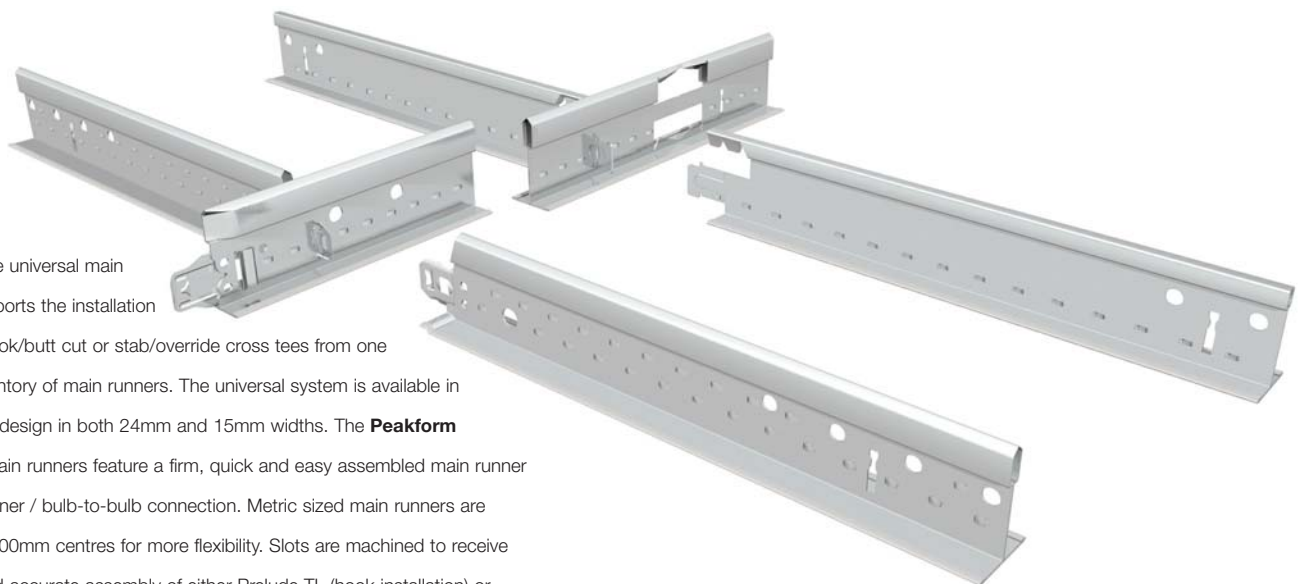
Peakform is an innovative design for main runners and cross tees. The taller **Peakform** profiles are engineered to create a stronger, more stable suspension system making installation both faster and easier.

Superlock is an industry first staked-on clip for main runners which provide tighter, secure bulb-to-bulb connections; connections are confirmed by an audible click; main runners are easily disconnected and reconnected laterally.



Prelude universal main runner

The Prelude universal main runner supports the installation of either hook/butt cut or stab/override cross tees from one simple inventory of main runners. The universal system is available in **Peakform** design in both 24mm and 15mm widths. The **Peakform** universal main runners feature a firm, quick and easy assembled main runner to main runner / bulb-to-bulb connection. Metric sized main runners are slotted at 100mm centres for more flexibility. Slots are machined to receive positive and accurate assembly of either Prelude TL (hook installation) or Prelude XL² (stab installation) cross tees. The staked-on **Superlock** clip allows for main runners to be disconnected and reconnected laterally in low-clearance areas or in the middle of a room.

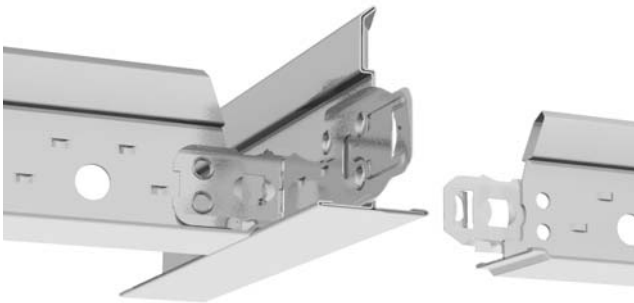




Prelude XL² “click” installation

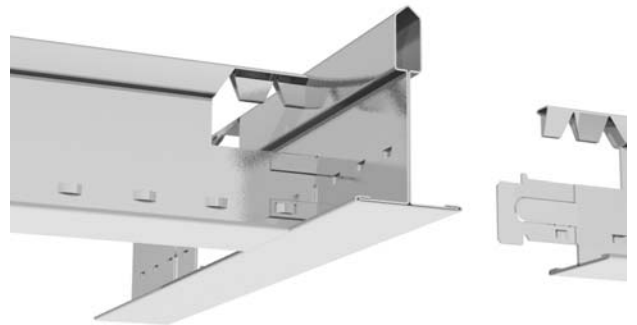
Prelude XL² cross tees in both 24mm and 15mm widths feature an advance stab system that locates with an audible “click”, ensuring a solid installation at all times. The stab end is precision stamped from a separate piece of high grade steel permitting an increased accuracy and economy of production over the more conventional integral forming of the cross tee ends. A selected range of long standard Prelude XL² cross tees and standard Prelude 15 XL² cross tees feature the new **Peakform** design.

The cross tees are inserted to the right of each other through the main runner slots and easily pushed home.



Prelude TL “hook” installation

Prelude TL cross tees in both 24mm and 15mm widths feature an integrally formed hook nose. This popular installation system has been a feature of Armstrong Trulok suspension systems for over 20 years and its proven ease of assembly and precise butt cut joint has been a favourite of installers. Cross tee alignment is ensured by locating the tees to the right hand side of the adjoining section.



Designer grids

Armstrongs designer range, Silhouette, Interlude and Axiom provide aesthetically enhanced grids. Silhouette creates a level ceiling surface, providing a flush appearance while Interlude gives a clean sophisticated visual that is created by the unique double reveal. Axiom Profiles and Transitions provide an aesthetic solution for changes in level and the flush transition with plaster margins.

Other systems

Trulok’s extensive range of performance grids also includes Bandraster, T35, Semi-concealed and Long Span, completing Trulok’s suspension solutions.

Physical detail

All grids are made from double-web galvanised steel with a surface finish of baked polyester paint.

Stitching

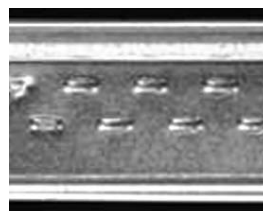
All Prelude components feature “stitched” construction. The two metal layers of the vertical web are mechanically locked together in a sophisticated in-line process. Stitching enhances the torsional resistance and general “feel” of the Prelude components.

Full range of accessories and perimeter solutions

Trulok suspension systems are offered with a complete range of commonly required accessories and perimeter solutions.

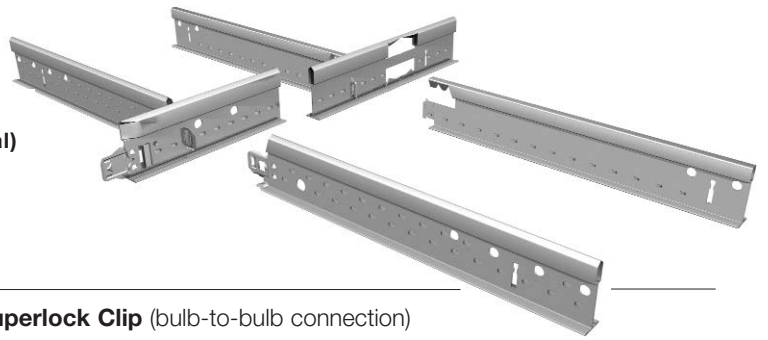
Colour

Trulok suspension system components are manufactured in a range of colours and metal finishes including Global White to complement Armstrong ceiling tiles. For complete information call Internal Technical Sales.

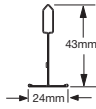
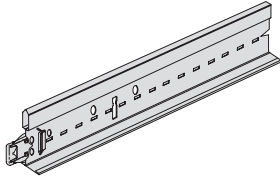


PRELUDE 24

Exposed Suspension System 24mm (nominal)

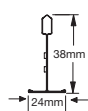
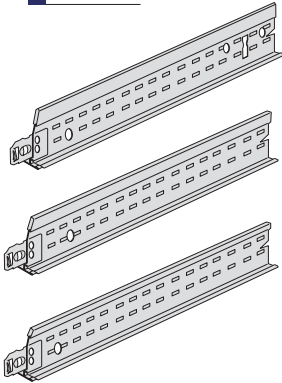


Universal Main Runner 24 Peakform and Superlock Clip (bulb-to-bulb connection)



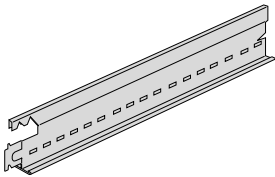
Item Nr.	Dimensions length (mm) height (mm)	Content / Carton pcs	Weight / Carton kg	Cartons / Pallet
BP 31 40 32 A	3600 43	20	72,00	30
BP 31 41 33 B	3750 43	20	75,00	30
BP 31 43 33 A	3375 43	20	67,50	30
BP 31 42 32	3000 43	20	60,00	30

Prelude 24 XL² 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

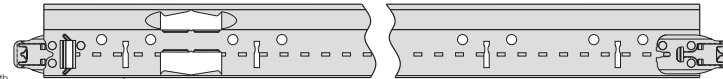
Prelude 24 TL Cross Tees (hook system, butt cut)



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

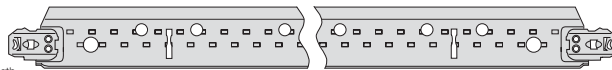
Section Drawings

Main Runner 24



Length	78.125	156.25	21 x 156,25	156.25	78.125
3750	78.125	156.25	21 x 156,25	156.25	78.125
3600	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 XL² Cross Tees



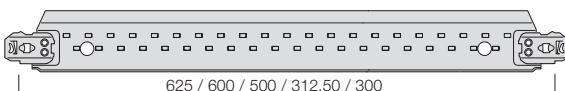
Length	300	4 x 300	300
1800	300	4 x 300	300
1250	312.5	2 x 312,5	312.5
1200	300	2 x 300	300
1000	250	2 x 250	250

24 TL Cross Tees



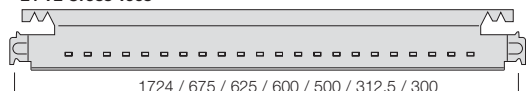
Length	300	4 x 300	300
1800	300	4 x 300	300
1500	300	3 x 300	300
1350	337.5	2 x 337,5	337.5
1250	312.5	2 x 312,5	312.5
1200	300	2 x 300	300
1000	250	2 x 250	250

24 XL² Cross Tees



625 / 600 / 500 / 312,50 / 300

24 TL Cross Tees



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

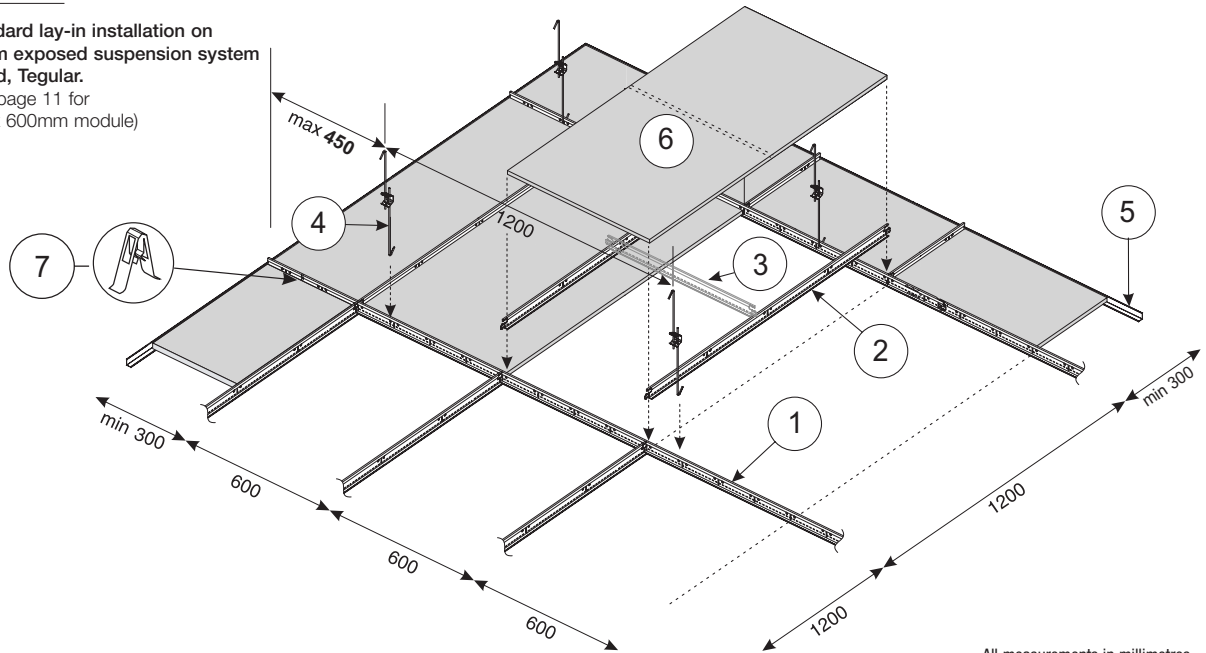
Colours available : Opal (OL), Carrara (CA), Platinum (PN), Black (BK), Red (RD), Blue (BE), Green (GN), Ivory (IY), RAL 9006 (SG), Brass (BS), Chrome (CE), Brown (BN), White RAL 9010 (WR).
* Also available in RAL 9010 (WR).

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 ² (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/m²

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 ² Cross Tee BP 31 30 51 B	600 mm XL ² 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 ²	1850	2100	1850	2100
3,0 kg/m ²	1800	2100	1750	2100
3,5 kg/m ²	1700	2050	1700	2050
4,0 kg/m ²	1650	2050	1650	2050
5,0 kg/m ²	1550	2000	1550	1950
5,5 kg/m ²	1500	1900	1500	1900
6,0 kg/m ²	1400	1900	1400	1900
7,0 kg/m ²	1350	1800	1350	1800
8,5 kg/m ²	1200	1650	1200	1650

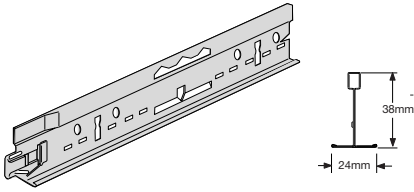
- 1) Load values determined from laboratory tests in accordance with EN 13964.
- 2) Applicable for 600 x 600 mm tiles and assuming that the maximum deflection of the grid is L/500 but not greater than 4mm (L = span).
- 3) **No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, 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

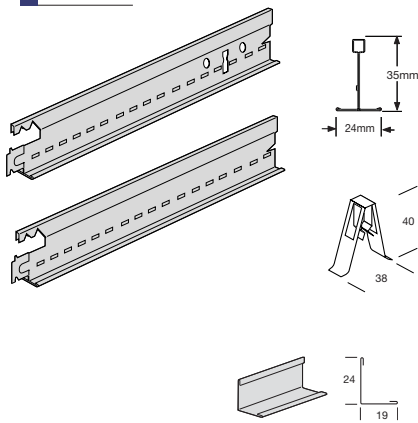
Non-Corrosive Exposed Suspension System 24mm (nominal)

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	-
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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 ²	1700	2100
3,0 kg/m ²	1650	2100
3,5 kg/m ²	1550	2000
4,0 kg/m ²	1500	1950
5,0 kg/m ²	1400	1850
5,5 kg/m ²	1350	1800
6,0 kg/m ²	1300	1750
7,0 kg/m ²	1200	1700
8,5 kg/m ²	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

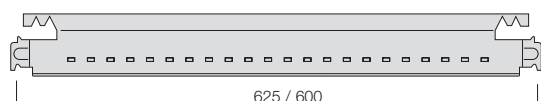
Main Runner 24 non-corrosive



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

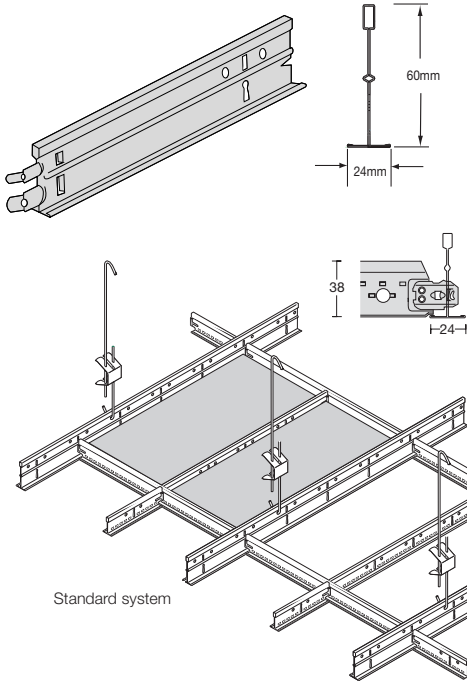


All measurements in millimetres. All sizes are nominal.

PRELUDE SIXTY

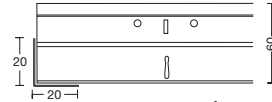
A long span main runner, 60mm high made of double layered, galvanised steel with stiffening rib compatible with Prelude 24 XL² cross tees.

Main Runner Prelude Sixty - Long span



Item Nr.	Dimensions		Content / Carton		Weight / Carton kg	Cartons / Pallet
	length (mm)	height (mm)	pcs	lm		
BP 40 40 94	3600	60	12	43,20	35,00	44
BP 40 41 94	3750	60	12	45,00	36,45	44

Perimeter angle
BPT 2021 H (page 27)



Standard system

Corridor system

Grid Load Capacities

Prelude Sixty with 24 XL²

The following table gives the maximum permitted hanger distance (mm) along the main runner (BP 40 40 94) for the tile weights and main runner spacings noted.

Tile weight	Distance between main runners	
	1200 mm XL ² Cross Tee BP 31 30 51 B	600 mm XL ² Cross Tee BP 31 20 21 A
2,5 kg/m ²	2300	2500
3,0 kg/m ²	2250	2500
3,5 kg/m ²	2200	2500
4,0 kg/m ²	2150	2500
5,0 kg/m ²	1950	2400
5,5 kg/m ²	1850	2350
6,0 kg/m ²	1800	2300
7,0 kg/m ²	1700	2250
8,5 kg/m ²	1600	2100

- 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.

Section Drawing

Main Runner Sixty

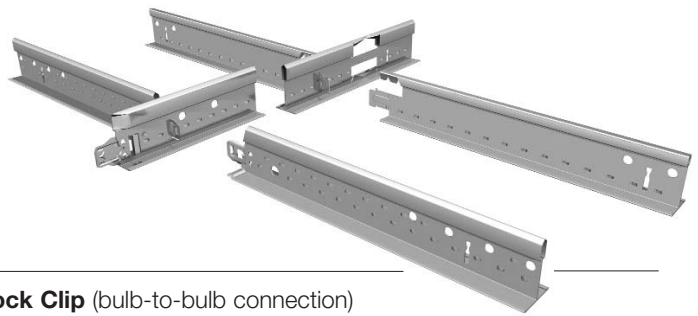
Length	156,25	11 x 312,5	156,25
3750	150	11 x 300	150

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

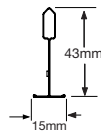
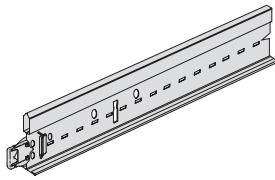
All measurements in millimetres. All sizes are nominal.

PRELUDE 15

Exposed Suspension System 15mm (nominal)

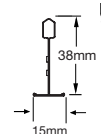
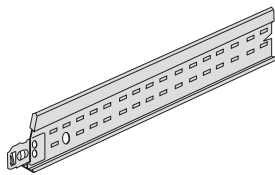


Universal Main Runner 15 Peakform and Superlock Clip (bulb-to-bulb connection)



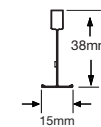
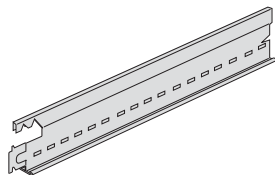
Item Nr.	Dimensions		Content / Carton		Weight / Carton	Cartons / Pallet
	length (mm)	height (mm)	pcs	lm		
BP 30 40 33 A	3600	43	20	72,00	22,50	32
BP 30 41 33 A	3750	43	20	75,00	23,00	32
BP 30 43 33 A	3375	43	20	67,50	22,50	32

Prelude 15 XL² Cross Tees (stab system, override)



BP 30 30 33 B	1200	38	60	72,00	20,70	72
BP 30 31 33 A	1250	38	60	75,00	21,55	72
BP 30 32 33 *	1000	38	60	60,00	17,25	42
BP 30 20 33 B	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 *	500	38	60	30,00	8,60	84

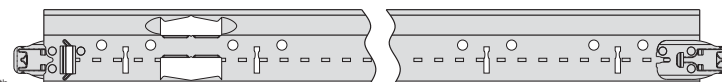
Prelude 15 TL Cross Tees (hook system, butt cut)



BP 10 30 33 A	1200	38	60	72,00	20,70	72
BP 10 31 33 B	1250	38	60	75,00	21,60	72
BP 10 33 33	1350	38	60	81,00	26,00	72
BP 10 36 33 A	1500	38	30	45,00	14,00	20
BP 10 20 33 A	600	38	60	36,00	10,30	144
BP 10 21 33 B	625	38	60	37,50	10,70	144
BP 10 23 33	675	38	60	40,50	13,00	144
BP 10 24 33 A	300	38	120	36,00	11,50	144
BP 10 25 33	312,50	38	120	37,50	12,50	144

Section Drawings

Main Runner 15



Length	78,125	156,25	21 x 156,25	156,25	78,125
3750	50	100	33 x 100	100	50
3600	337,5	675	2 x 675	675	337,5

15 XL² Cross Tees



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

15 TL Cross Tees



Length	300	3 x 300	300
1500	337,5	2 x 337,5	337,5
1250	312,5	2 x 312,5	312,5
1200	300	2 x 300	300

15 XL² Cross Tees



625 / 600 / 500

15 TL Cross Tees



675 / 625 / 600 / 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).

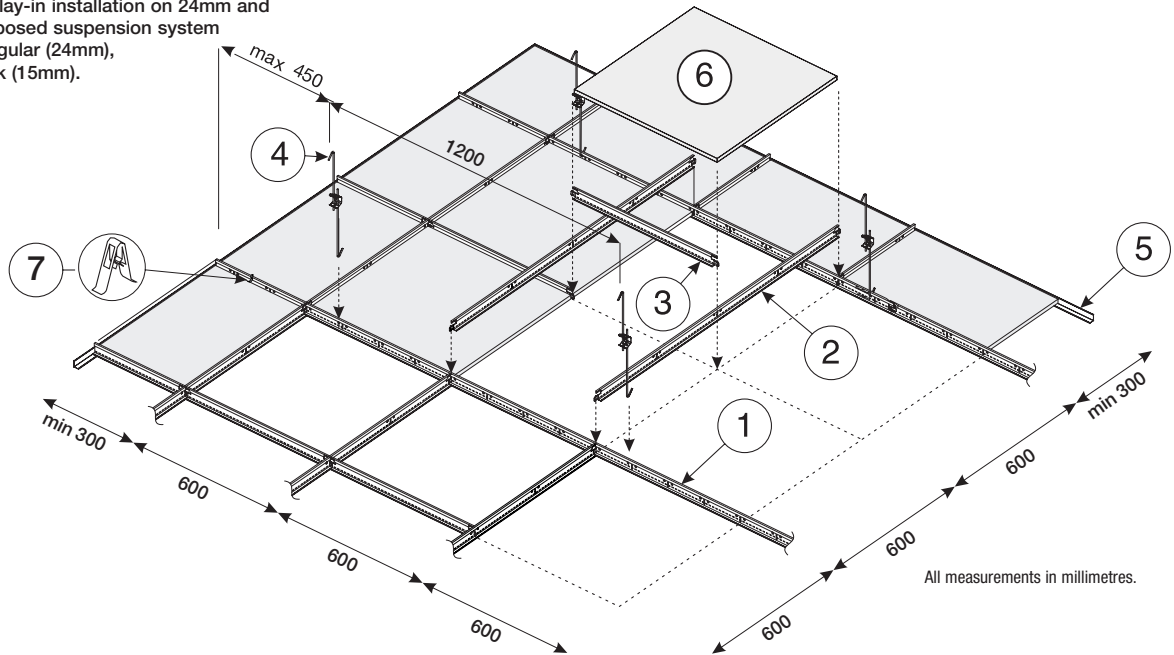
* Also available in RAL 9010 (WR).

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 600 x 600mm)

Standard lay-in installation on 24mm and 15mm exposed suspension system
Board, Tegular (24mm),
MicroLook (15mm).



All measurements in millimetres.

6 Tile	Main runners at	Suspensions at	Quantities required per 1m ² (no waste included)				
			1 Main runner	2 Cross tee 1200mm	3 Cross tee 600mm	4 Hanger	7 Universal retaining clip
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
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

5 Perimeter trim approx. 0,70 lm/m²

The chart is for general guidance only.

Grid Load Capacities

15mm T-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 XL ² Cross Tee BP 30 30 33 B	600 mm XL ² Cross Tee BP 30 20 33 B	1200 mm TL Cross Tee BP 10 30 33 A	600 mm TL Cross Tee BP 10 20 33 A
2,5 kg/m ²	1850	2100	1850	2100
3,0 kg/m ²	1750	2100	1750	2100
3,5 kg/m ²	1700	2050	1700	2050
4,0 kg/m ²	1650	2050	1650	2050
5,0 kg/m ²	1550	1950	1550	1950
5,5 kg/m ²	1500	1900	1500	1900
6,0 kg/m ²	1400	1850	1400	1850
7,0 kg/m ²	1350	1800	1350	1800
8,5 kg/m ²	1250	1650	1250	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 your local MSC / ITS centre.

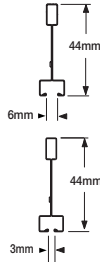
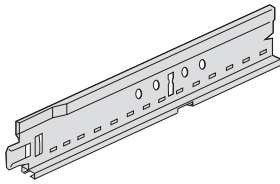
Availability of products may vary according to location.
Please contact your local Armstrong office for specific product range information

SILHOUETTE 15XL² (nominal)

Silhouette XL² is a suspension system detailed for a crisp, clean look that is designed to meet professional requirements.

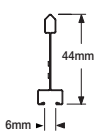
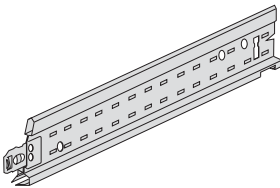


Main Runner Silhouette 15 (by-pass connection)

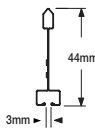
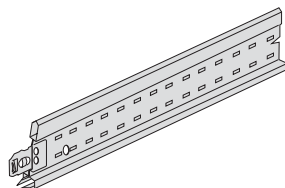


Item Nr.	Dimensions		Content / Carton		Weight / Carton kg	Cartons / Pallet
	length (mm)	height (mm)	pcs	lm		
with 6mm reveal						
BP 80 40 42	3600	44	20	72,00	24,50	36
BP 80 39 43	3125	44	20	62,50	25,40	25
BP 80 44 42	2700	44	20	54,00	18,40	36
BP 80 48 42	3500	44	20	70,00	23,80	24
with 3mm reveal						
BP 81 40 42 WR *	3600	44	20	72,00	24,50	36

Silhouette 15 XL² Cross Tees (stab system)



with 6mm reveal						
BP 80 30 42	1200	44	60	72,00	24,50	35
BP 80 31 43 A	1250	44	30	37,50	38,80	35
BP 80 33 42	1350	44	30	40,50	13,80	60
BP 80 32 42	1000	44	60	60,00	20,40	24
BP 80 20 42	600	44	60	36,00	12,70	70
BP 80 21 43	625	44	60	37,50	16,00	70
BP 80 23 42	675	44	60	40,50	14,30	56
BP 80 22 42	500	44	60	30,00	10,60	70
BP 80 24 42	300	44	120	36,00	15,40	70



with 3mm reveal						
BP 81 30 42 WR *	1200	44	60	72,00	24,50	35
BP 81 20 42 WR *	600	44	60	36,00	12,70	70

Section Drawings

Silhouette Main Runners

Length	300	600	3 x 600	600	300
3600	300	600	3 x 600	600	300
3500	250	500	4 x 500	500	250
3125	312.5	625	2 x 625	625	312.5
2700	337.5	675	675	675	337.5

Silhouette 15 XL² Cross Tees

Length	675	675
1350	675	675
1250	625	625
1200	600	600
1000	500	500

Silhouette 15 XL² Cross Tees

675 / 625 / 600 / 500 / 300

☁ Silhouette with 6mm reveal is available in white, black (BK) or white with black (B) reveal.

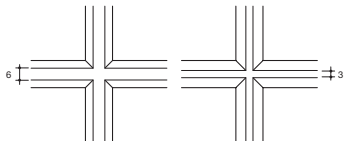
* WR = White RAL 9010 (WR)

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

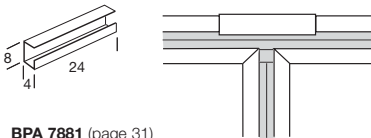
All measurements in millimetres. All sizes are nominal.

Silhouette XL²

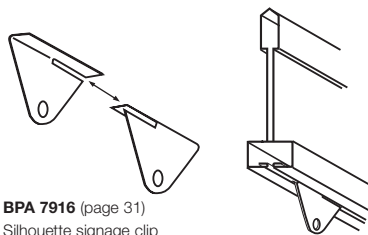
- Pre-mitred intersections
- Choice of either 6 or 3mm reveal dimension
- Silhouette XL² with 3mm reveal is supplied as a standard in RAL 9010 white to match Armstrong metal tiles Orcal



View of mitred intersection from beneath

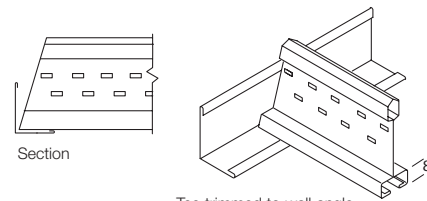


BPA 7881 (page 31)
Mitre closure clip for 6mm reveal

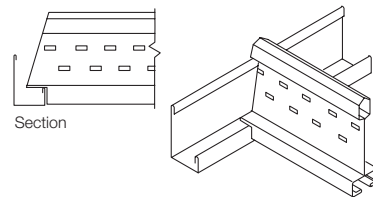


BPA 7916 (page 31)
Silhouette signage clip

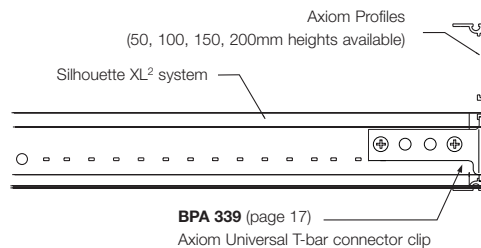
Perimeter Solutions



Tee trimmed to wall angle



Tee cut to unequal U profile
BPT 1575 HA (page 27) at perimeter



BPA 339 (page 17)
Axiom Universal T-bar connector clip

Grid Load Capacity

15mm T-System

The following table gives the maximum permitted hanger distance (mm) along the Silhouette main runner (BP 80 40 42) for the tile weights and main runner spacings noted.

Tile weight	Distance between main runners	
	1200 mm XL ² Cross Tee BP 80 30 42	600 mm XL ² Cross Tee BP 80 20 42
2,5 kg/m ²	1800	2100
3,0 kg/m ²	1750	2100
3,5 kg/m ²	1650	2050
4,0 kg/m ²	1600	2000
5,0 kg/m ²	1500	1900
5,5 kg/m ²	1450	1850
6,0 kg/m ²	1450	1800
7,0 kg/m ²	1300	1750
8,5 kg/m ²	1200	1650

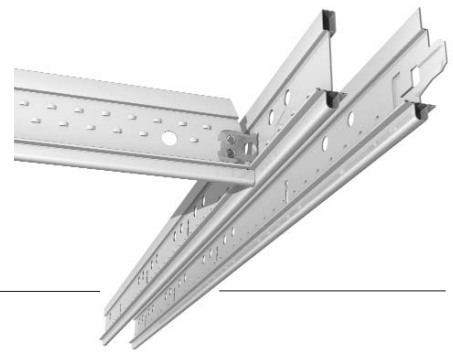
- 1) Load values determined from laboratory tests in accordance with EN 13964.
- 2) Applicable for 600 x 600 mm tiles and assuming that the maximum deflection of the grid is L/500 but not greater than 4mm (L = span).
- 3) **No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, 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.
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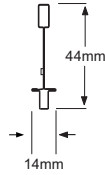
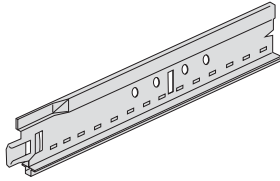
All measurements in millimetres. All sizes are nominal.

INTERLUDE 15XL² (nominal)

Interlude XL² is a suspension system developed for creative ceiling solutions, and quick and easy installation

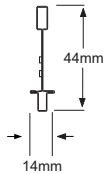
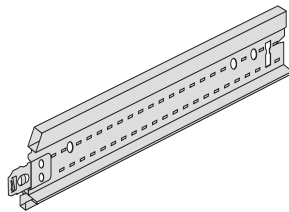


Main Runner Interlude 15 (by-pass connection)

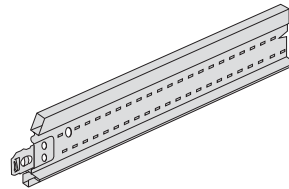


Item Nr.	Dimensions		Content / Carton pcs	Carton lm	Weight / Carton kg	Cartons / Pallet
	length (mm)	height (mm)				
BP 61 40 42	3600	44	20	72,00	29,90	12

Interlude 15 XL² Cross Tees (stab system)



BP 61 30 42	1200	44	60	72,00	30,30	42
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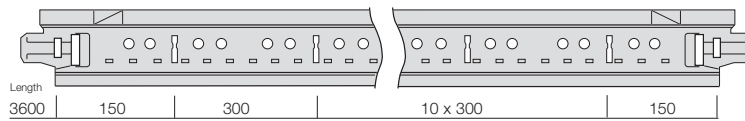


BP 61 20 42	600	44	60	36,00	15,00	84
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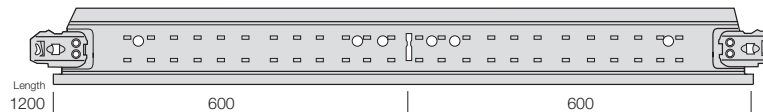
BP 61 24 42	300	44	120	36,00	15,00	84
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Section Drawings

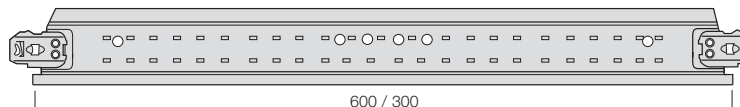
Interlude Main Runner



Interlude 15 XL² Cross Tees



Interlude 15 XL² Cross Tees

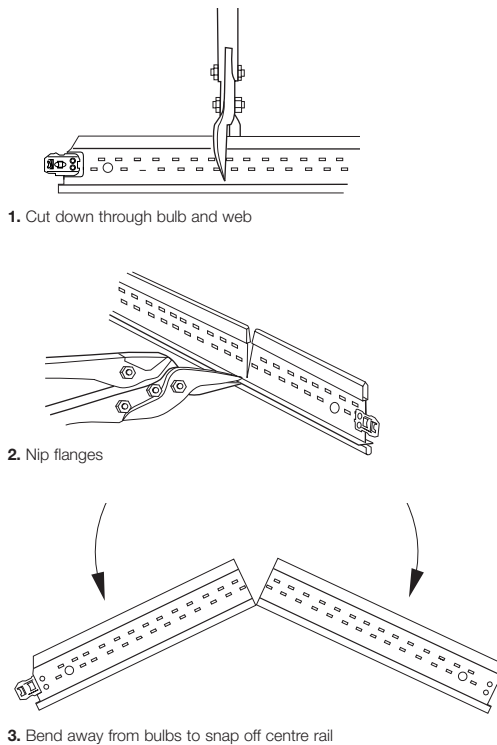


All measurements in millimetres. All sizes are nominal.

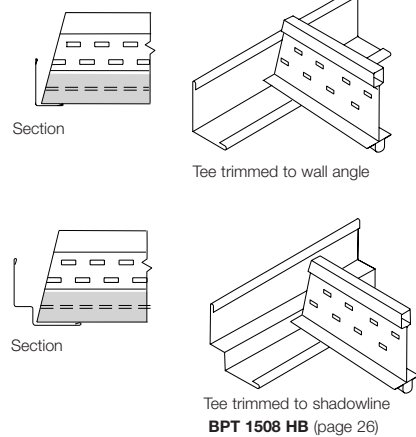
Interlude XL²

- The stepped flange profile provides a unique double reveal visual
- Unmitred intersections allow for cross tee installation at any main runner slot position

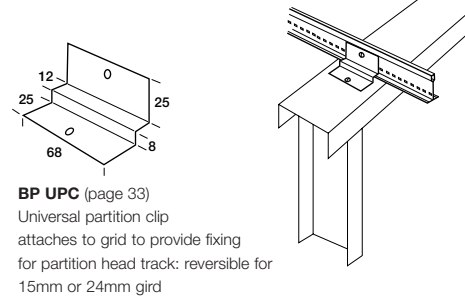
Interlude XL² can be easily field cut with snips in 3 simple steps:



Perimeter Solutions



Partition Head Fixing



Grid Load Capacities

15mm T-System

The following table gives the maximum permitted hanger distance (mm) along the Interlude main runner (BP 61 40 42) for the tile weights and main runner spacings noted.

Tile weight	Distance between main runners	
	1200 mm XL ² Cross Tee BP 61 30 42	600 mm XL ² Cross Tee BP 61 20 42
2,5 kg/m ²	1950	2100
3,0 kg/m ²	1850	2100
3,5 kg/m ²	1750	2100
4,0 kg/m ²	1750	2100
5,0 kg/m ²	1650	2050
5,5 kg/m ²	1600	2000
6,0 kg/m ²	1550	1950
7,0 kg/m ²	1450	1850
8,5 kg/m ²	1350	1750

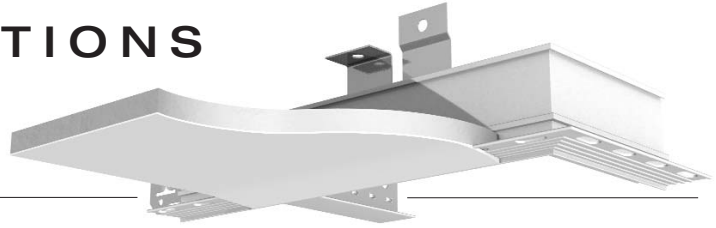
- 1) Load values determined from laboratory tests in accordance with EN 13964.
- 2) Applicable for 600 x 600 mm tiles and assuming that the maximum deflection of the grid is L/500 but not greater than 4mm (L = span).
- 3) **No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers,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

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

All measurements in millimetres. All sizes are nominal.

AXIOM TRANSITIONS

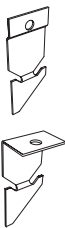
The 6 sections are designed to provide a flush transition between plaster margin and mineral or metal suspended ceilings.



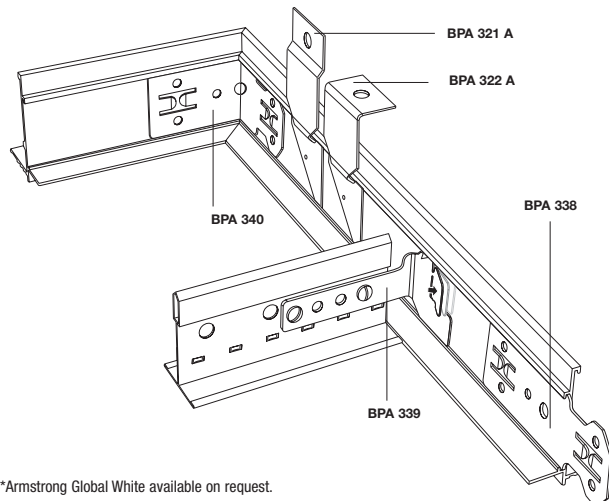
Axiom Transitions

Item Nr.	Description	Dimensions		Content / Carton pcs	Weight / Carton kg	Cartons / Pallet	
		length (mm)	height (mm)				
BP T 3208 A *	Axiom Transitions for Tegular/MicroLook	3000	50	10	30,00	11,80	36
BP T 3219WR A**	Axiom Transitions channel	3000	50	10	30,00	17,10	32
BP T 3215 A *	Axiom Transitions angle	3000	50	10	30,00	15,00	32
BP T 3210WR A**	Axiom Transitions for Axal	3000	50	10	30,00	11,80	36
BP T 3225 A *	Axiom Transitions plasterboard perimeter trim	3000	50	10	30,00	11,30	32
BP T 3212 A *	Axiom Transitions staff section	3000	42	10	30,00	9,40	36

Accessories for Axiom Transitions



Item Nr.	Description	Dimensions height (mm)	Content / Carton pcs	Weight / Carton kg
BPA 321 A	Axiom Transition suspension clip – straight	79	100	2,10
BPA 322 A	Axiom Transition suspension clip – angled	62	100	2,10



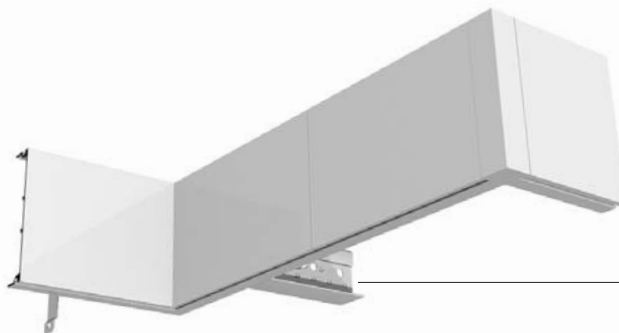
*RAL 9010 (WR) available on request. **Armstrong Global White available on request.

Note: As Axiom is manufactured from aluminium extrusions it should not be used in ceiling assemblies where structural fire protection is required.

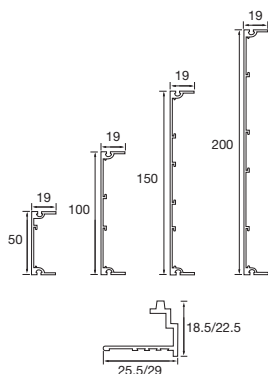
All measurements in millimetres. All sizes are nominal.

AXIOM PROFILES

Available in 4 heights and 2 plasterboard trim sections and are compatible with Trulok 24 and 15mm grid systems including designer grid.

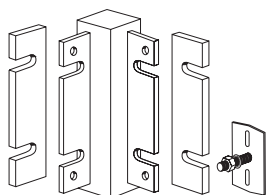


Axiom Profiles

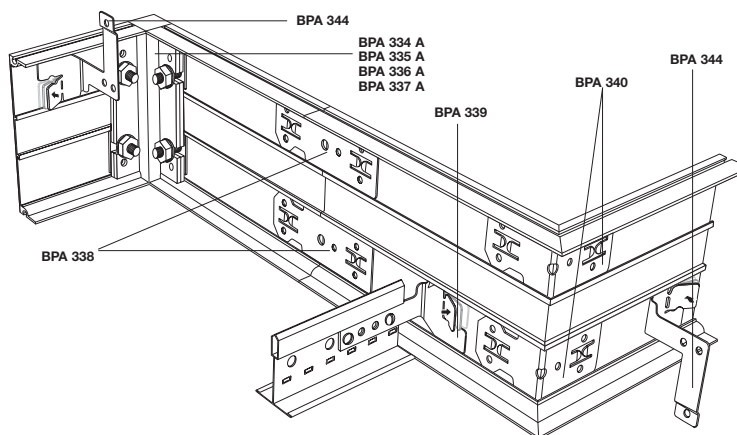


Item Nr.	Description	Dimensions		Content / Carton		Weight / Carton kg	Cartons / Pallet
		length (mm)	height (mm)	pcs	lm		
BP 52 42 06 A *	Axiom profile 50mm	3000	50	5	15,00	7,80	60
BP 54 42 06 A *	Axiom profile 100mm	3000	100	5	15,00	11,20	36
BP 56 42 06 A *	Axiom profile 150mm	3000	150	5	15,00	14,70	30
BP 58 42 06 A *	Axiom profile 200mm	3000	200	5	15,00	17,80	24
BPT 2229 *	Profile plasterboard trim	3000	22,5 x 29	8	24,00	5,85	50
BPT 3213 *	Profile plasterboard trim	3000	18,5 x 25,5	8	24,00	4,45	50

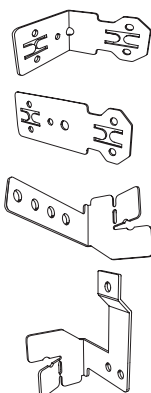
Accessories for Axiom Profiles



Item Nr.	Description	Dimensions height (mm)	Content / Carton pcs	Weight / Carton kg
BPA 334 A *	Axiom Profile corner post 50 mm	50	2	0,25
BPA 335 A *	Axiom Profile corner post 100mm	100	2	0,50
BPA 336 A *	Axiom Profile corner post 150mm	150	2	0,70
BPA 337 A *	Axiom Profile corner post 200mm	200	2	0,95



Accessories for Axiom Transitions and Profiles

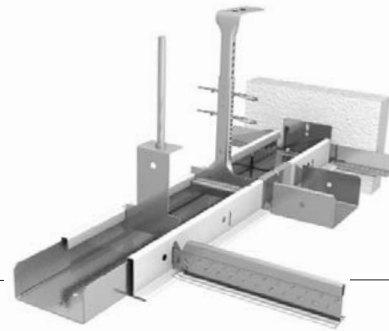


BPA 340	Axiom Universal corner clip	100	2,10
BPA 338	Axiom Universal splice plate	100	2,10
BPA 339	Axiom Universal T-bar connector clip	100	2,10
BPA 344	Axiom Universal hanging clip	100	2,10

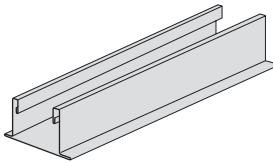
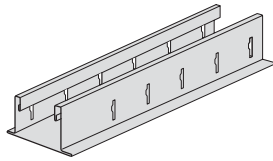
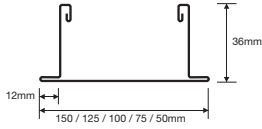
* Also available in colour RAL 9010 (WR)

All measurements in millimetres. All sizes are nominal.

BANDRASTER

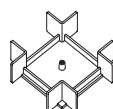
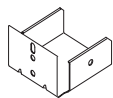
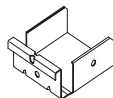
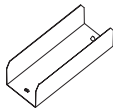
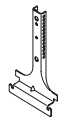


Bandraster Sections



Item Nr.	Dimensions length (mm)	width (mm)	Content / Carton pcs	Carton lm	Weight / Carton kg	Cartons / Pallet
Slotted at 300mm						
BP 36 1050 A	3600	50	8	28,80	24,00	28
BP 36 1075 A	3600	75	8	28,80	27,70	20
BP 36 1100 A	3600	100	8	28,80	31,40	16
BP 36 1125 A	3600	125	8	28,80	38,30	12
BP 36 1150	3600	150	4	14,40	21,20	20
Slotted at 312,50 mm						
BP 36 2100 B	3750	100	8	30,00	32,60	16
Slotted at 100mm						
BP 36 3050	3600	50	8	28,80	24,00	28
BP 36 3075	3600	75	8	28,80	27,70	20
BP 36 3100 *	3600	100	8	28,80	31,40	16
BP 36 3125	3600	125	8	28,80	38,30	12
BP 36 3150	3600	150	4	14,40	21,20	20
Unslotted						
BP 36 0050 A	3600	50	8	28,80	24,00	28
BP 36 0075 A	3600	75	8	28,80	27,70	20
BP 36 0100 A	3600	100	8	28,80	31,40	16
BP 36 0125 A	3600	125	8	28,80	38,30	12
BP 36 0150	3600	150	4	14,40	21,20	20

Bandraster Accessories



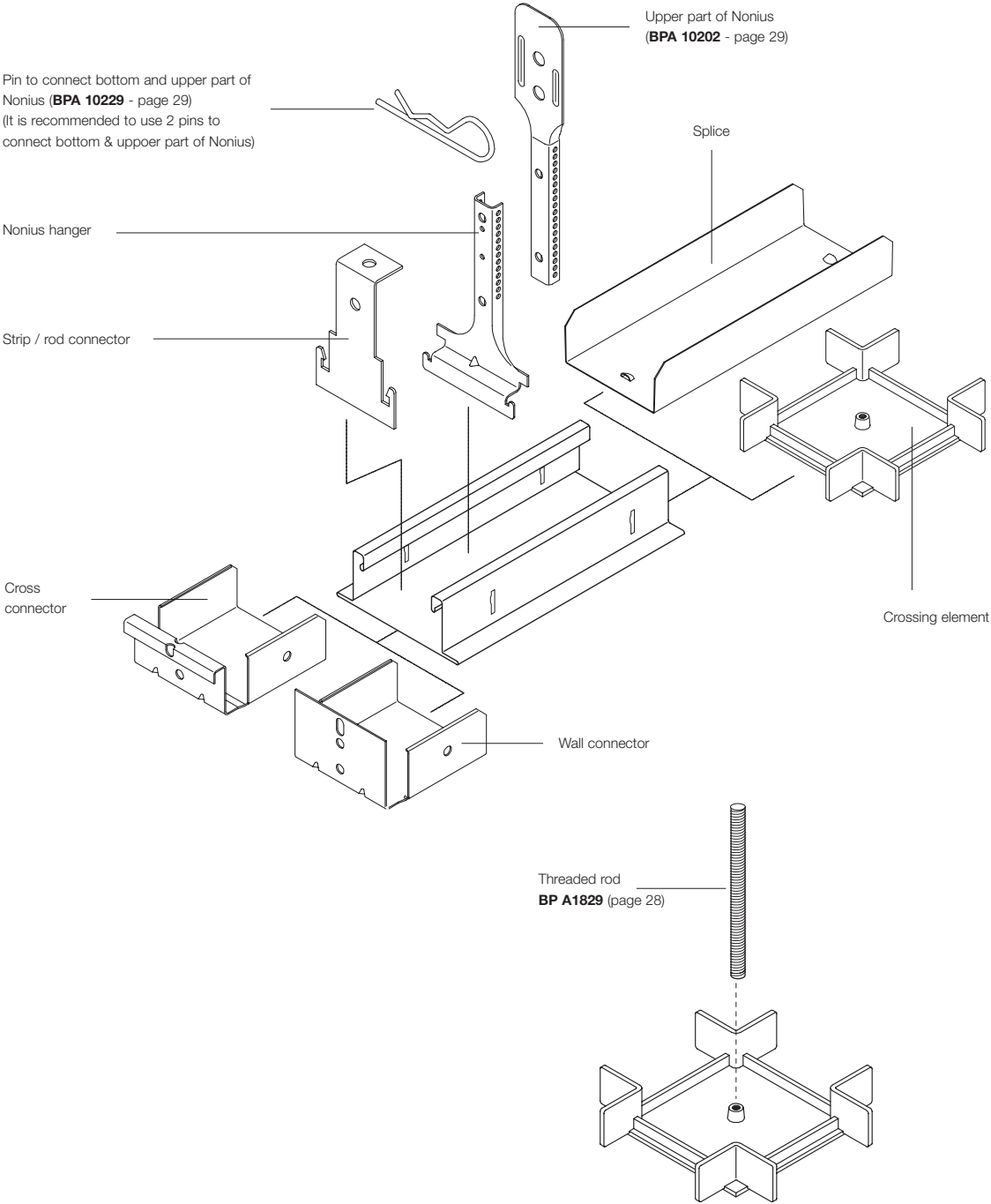
Item Nr.	Description	Dimension width (mm)	Carton / content pcs	Carton / weight kg
BPA 36 0501	Strip / rod connector	50	50	1,20
BPA 36 0751		75	50	1,50
BPA 36 1001		100	50	1,80
BPA 36 0502	Nonius hanger	50	100	5,80
BPA 36 0752		75	100	8,10
BPA 36 1002		100	100	11,00
BPA 36 1252		125	100	12,50
BPA 36 1502		150	100	12,50
BPA 36 0503 A	Splice	50	100	8,00
BPA 36 0753 A		75	100	8,30
BPA 36 1003 A		100	100	14,00
BPA 36 1253 A		125	100	17,00
BPA 36 1503		150	100	19,50
BPA 36 0504 A	Cross connector	50	100	5,80
BPA 36 0754 A		75	100	8,10
BPA 36 1004 A		100	100	11,00
BPA 36 1254 A		125	100	12,50
BPA 36 1504 A		150	50	7,50
BPA 36 0505 A	Wall connector	50	100	5,80
BPA 36 0755 A		75	100	8,10
BPA 36 1005 A		100	100	11,00
BPA 36 1255 A		125	100	12,50
BPA 36 1505		150	50	7,50
BPA 36 0506	Crossing element	50	48	7,70
BPA 36 0756		75	30	5,70
BPA 36 1006		100	32	7,70

* Also available in RAL 9010 (WR)

All measurements in millimetres. All sizes are nominal.

System Drawing

- Bandraster is compatible either with 24 XL² or 24 TL cross tees
- On special request: Prelude 15 TL can be made compatible for installation with Bandraster;
Special spaced slotting; minimum slot spacing is 50mm;
Maximum length of Bandraster is 6000mm



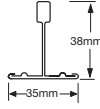
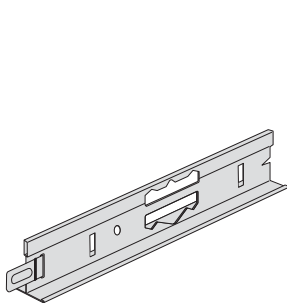
Availability of products may vary according to location.
Please contact your local Armstrong office for specific product range information.

T35 SERIES

Exposed Suspension System 35mm (nominal)

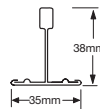
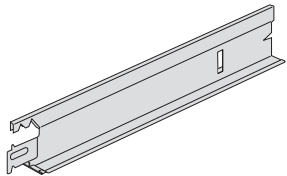
The T35 Series is available with white and galvanised capping as well as in a knurled version recommended for dry wall assemblies.

Main Runner T35 (bulb-to-bulb connection)



Item Nr.	Dimensions		Content / Carton pcs	Carton lm	Weight / Carton kg	Cartons / Pallet
	length (mm)	height (mm)				
White capping						
BP 12 40 33 A	3600	38	18	64,80	26,10	28
BP 12 45 33 A	3520	38	18	63,36	25,50	28
Galvanised capping						
BP 12 40 33 UP	3600	38	18	64,80	26,10	28
BP 12 45 33 UP	3520	38	18	63,36	25,50	28
Knurled - plasterboard option						
BP 12 40 33 KD	3600	38	18	64,80	26,10	28
BP 12 45 33 KD	3520	38	18	63,36	25,50	28

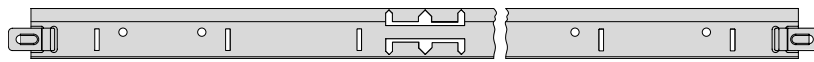
Cross Tee T35 TL (hook system with override)



White capping						
BP 12 36 33 A	1500	38	40	60,00	24,50	66
BP 12 30 33 A	1200	38	50	60,00	24,50	55
Galvanised capping						
BP 12 36 33 UP	1500	38	40	60,00	24,50	66
BP 12 30 33 UP	1200	38	50	60,00	24,50	55
Knurled - plasterboard option						
BP 12 36 33 KD	1500	38	40	60,00	25,80	66
BP 12 30 33 KD	1200	38	50	60,00	25,80	55

Section Drawings

T35 Main Runner



Length	50	100	33 x 100	100	50
3600					
3520	110	220	13 x 220	220	110

T35 Cross Tees



Length	750	750
1500		
1200	600	600

Note : The following cross tee lengths are available on request : 1800, 1320, 900, 750, 660 and 600mm

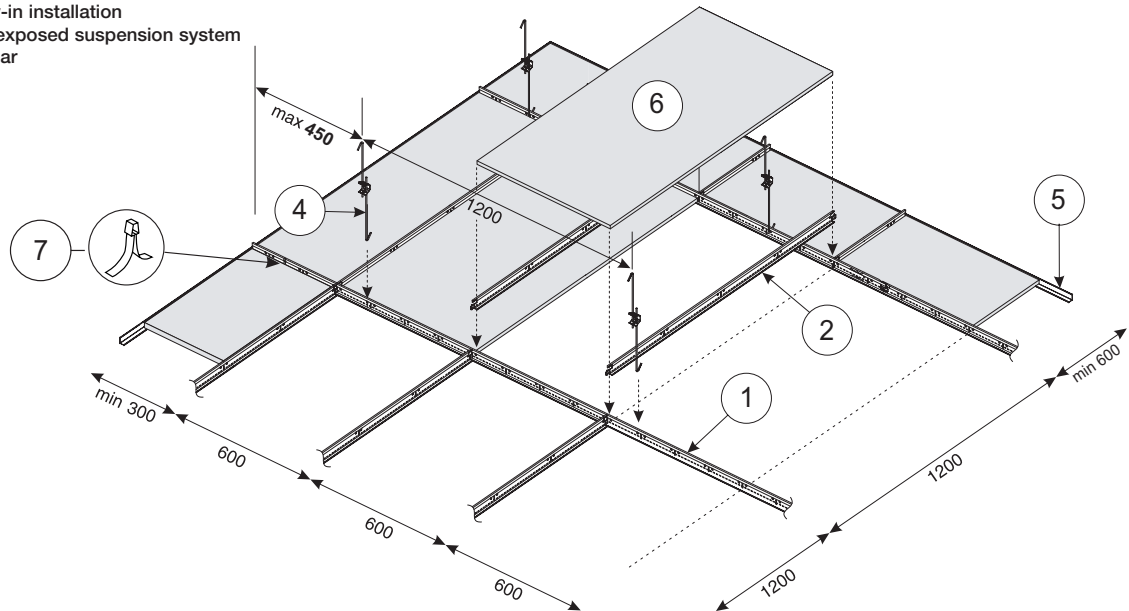
Cross tee alignment is achieved by locating the tees to the left-hand side of the adjoining section.

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

All measurements in millimetres. All sizes are nominal.

System Drawing (module 1200 x 600mm)

Standard lay-in installation
on T35 mm exposed suspension system
Board, Tegular



			Quantities required per 1m ² (no waste included)				
6 Tile	Main runners at	Suspensions at	1 Main runner	2 Cross tee 1200mm	3 Cross tee 600mm	4 Hanger	7 Retaining clip
1200 x 600mm 1,39 pcs	1200mm	1200mm	0,84 lm	1,67 lm	-	0,7 pcs	5,56 pcs

5 Perimeter trim approx. 0,70 lm/m²

The chart is for general guidance only.

Grid Load Capacities

35mm T-System

The following table gives the maximum permitted hanger distance (mm) along the T35 main runner (BP 12 40 33) for the tile weights and main runner spacings noted.

Tile weight	Distance between main runners	
	T35 - 1200 mm TL Cross Tee	T35 - 600 mm TL Cross Tee
2,5 kg/m ²	1800	2100
3,0 kg/m ²	1750	2100
3,5 kg/m ²	1700	2100
4,0 kg/m ²	1650	2050
5,0 kg/m ²	1550	1950
5,5 kg/m ²	1500	1900
6,0 kg/m ²	1450	1850
7,0 kg/m ²	1350	1750
8,5 kg/m ²	1200	1700

- 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 your local MSC / ITS centre.

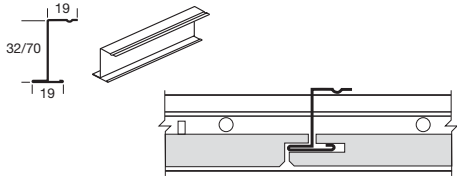
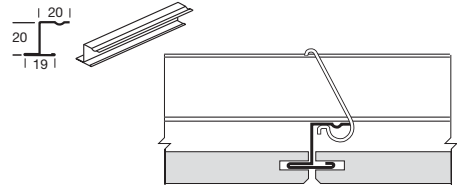
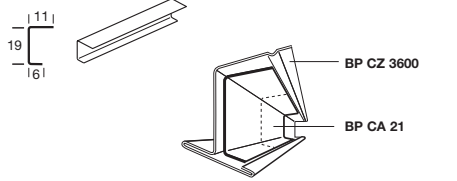
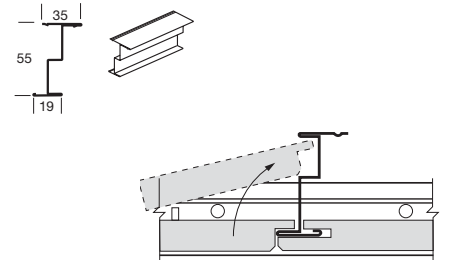
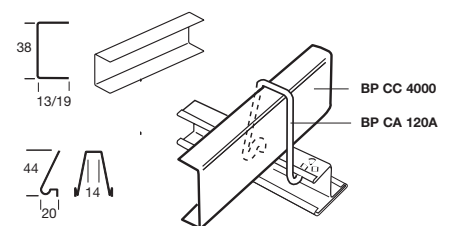
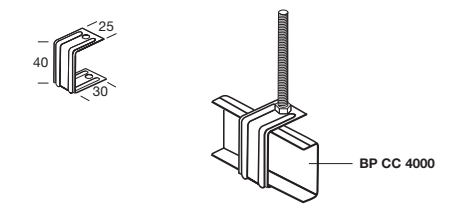
Availability of products may vary according to location.
Please contact your local Armstrong office for specific product range information.

All measurements in millimetres. All sizes are nominal.

SEMI-CONCEALED

and concealed systems

Semi-concealed, concealed

Item Nr.	Description	Dimensions length (mm)	Carton / Content pcs	Content lm	Carton / Weight kg	
	BP CZ 41494	Deep Z 32mm	1500	20	30,00	9,40
	BP CZ 41794	Deep Z 32mm	1800	20	36,00	11,30
	BP CZ 41795	Deep Z 70mm	2500	10		
	BP CZ 3600	Z Section	3600	20	72,00	22,70
		BP CA 21	Z Connector	150	500	-
	BP CA5740 A	Double Height Z	4000	10	40,00	24,00
	BP CC 4000	Channel 13 x 38mm	4000	20	80,00	26,50
	BP C 3000	Channel 19 x 38mm	4000	8	32,00	23,80
	BP CA120A	Preformed Channel Clip	-	100	-	0,50
	BP CA97	Clamp for C-Channel	-	100	-	1,70

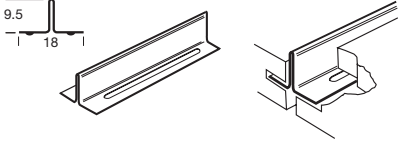
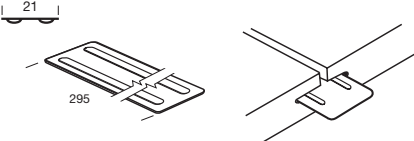
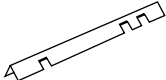
Availability of products may vary according to location.
Please contact your local Armstrong office for specific product range information.

All measurements in millimetres. All sizes are nominal.

SEMI-CONCEALED

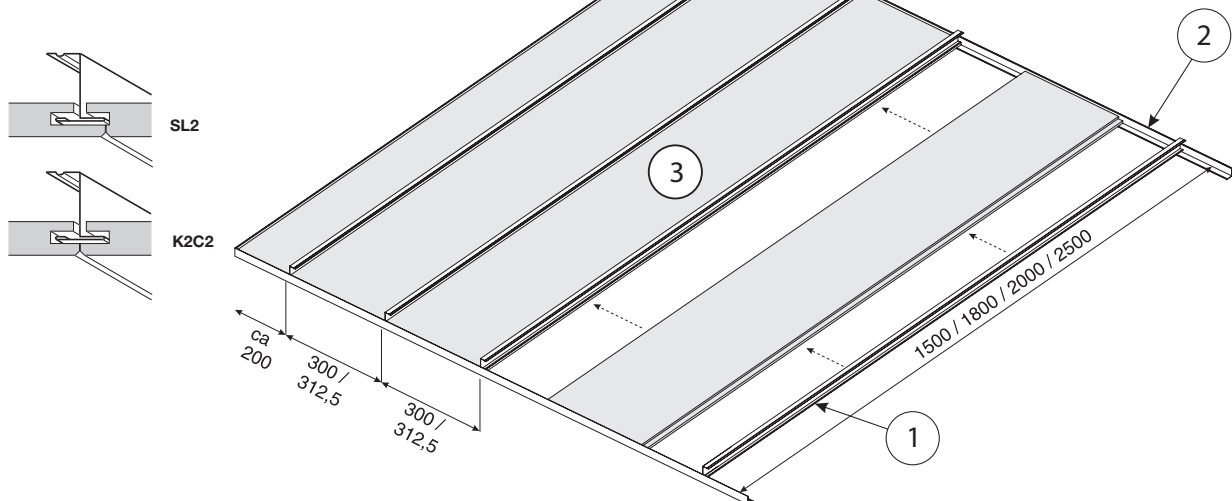
and concealed systems

Semi-concealed, concealed

Item Nr.	Description	Dimensions length (mm)	Carton / Content pcs	Content / Carton lm	Carton / Weight kg
	BP CT600 Noggin Tee	600	100	-	8,50
	BP CA5730 Anti-Breather Spline	-	200	-	3,85
	BP CA 5733A Spacer Bar	600/625	50	31,25	7,00
	BP CA 5734 Spacer Bar	1200/1250	50	62,50	14,00

System Drawing

Semi-concealed SL2/K2C2
Corridor installation



3 Plank size	Supporting sections at	Quantities required per 1m ² (no waste included)		
		1		
		Z Profile BP CZ 41494	Z Profile BP CZ 41794	Z Profile BP CZ 41795
1500 x 300 / 312,5mm	300 / 312,5mm	3,33 / 3,20 lm	-	-
1800 x 300 / 312,5mm	300 / 312,5mm	-	3,33 / 3,20 lm	-
2000 x 300 / 312,5mm	300 / 312,5mm	-	-	3,33 / 3,20 lm
2500 x 300 / 312,5mm	300 / 312,5mm	-	-	3,33 / 3,20 lm

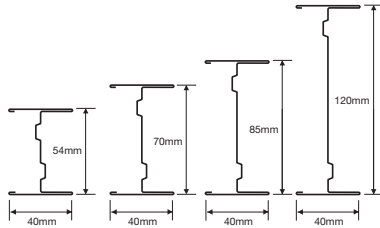
- 2 Perimeter trim according to circumference of room (as a basis 1,0 lm/m²)
Perimeter angles should be of thicker material when corridor wider than 1,80 (BPT 2021 H - page 27)

The chart is for general guidance only.

LONG SPAN SYSTEM

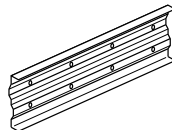
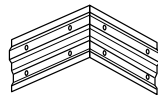
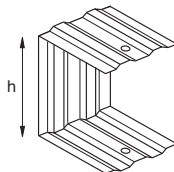
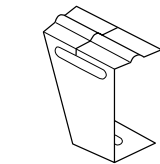


Primary Channels



Item Nr.	Dimensions		Content / Carton pcs	Content / Carton lm	Weight / Carton kg	Cartons / Pallet
	length (mm)	height (mm)				
BP LP 546	5000	54	5	25,00	18,40	10
BP LP 706	5000	70	5	25,00	23,60	10
BP LP 856	5000	85	5	25,00	25,10	10
BP LP 120	6500	120	5	32,50	63,30	10

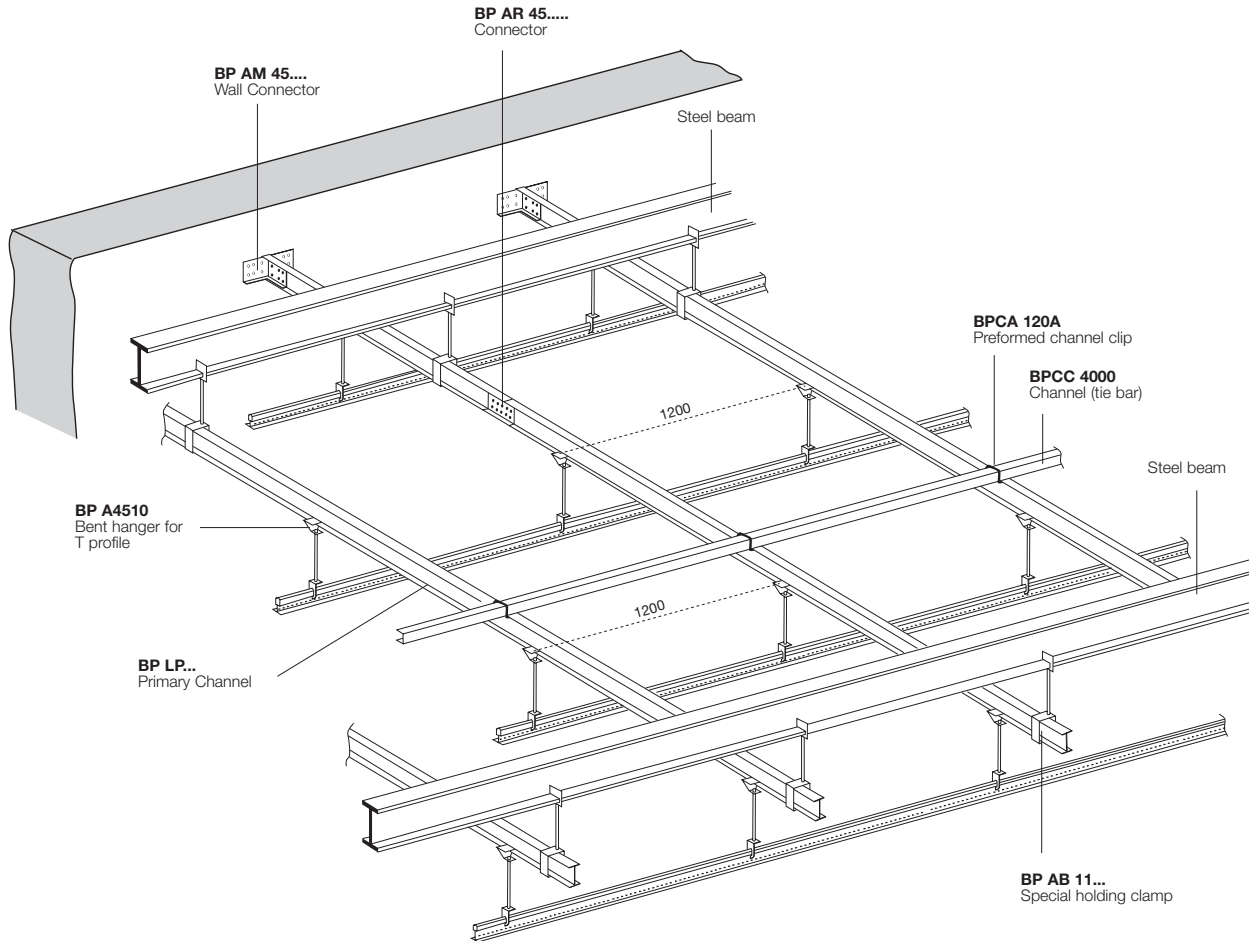
Accessories



Item Nr.	Description	Height mm	Content / Carton pcs	Weight / Carton kg
BP A 4510	Bent hanger for T profile	-	50	2,00
BP AB 11067	Special holding clamp	54	100	3,10
BP AB 11066		70	100	4,30
BP AB 11065		85	100	4,60
BP AB 11064		120	50	3,30
BP AM 4538	Wall connection	54	25	1,30
BP AM 4536		70	25	1,70
BP AM 4534		85	25	3,20
BP AM 4529		120	25	5,90
BP AR 4537	Connector	54	25	1,90
BP AR 4535		70	25	2,30
BP AR 4533		85	25	4,20
BP AR 4528		120	25	7,00

LONG SPAN SYSTEM

System Drawing



Grid Load Capacities (Long Span System)















Distance between suspensions (m)	1 tie bar										2 tie bars								
	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	5,50	5,75	
Item Nr.																			
BP LP 546	kg/lm	57	42	31	24	19	14	11	8	7									
BP LP 706	kg/lm		79	60	46	35	27	21	16	12	10								
BP LP 856	kg/lm				58	47	38	31	25	19	16	13	11						
BP LP 120	kg/lm									67	58	39	34	32	28	23	17	15	

Note: Uniformly distributed load kg/lm.
Load charges in kg/lm for deflection L/300.

All measurements in millimetres. All sizes are nominal.

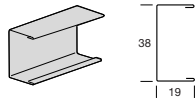
PERIMETER TREATMENTS

Perimeter

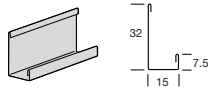
Item Nr.	Description	Dimensions		Content / Carton		Weight / Carton kg
		length (mm)	thickness (mm)	pcs	lm	
 BP T 1924 HD	Perimeter angle, painted	3000	0,54	36	108,00	22,70
 BP T 1924 CA	Perimeter angle, capped	3050	0,45	36	109,80	27,60
 BP T 1924 LB	Perimeter angle, non corrosive	3050	0,45	36	109,80	27,60
 BP T 1932 HA	Perimeter angle, painted	3000	0,45	36	108,00	21,80
 BP T 1919 HC	Perimeter angle, painted	3000	0,45	36	108,00	19,30
 BP T 2424 HC	Perimeter angle, painted	3050	0,45	36	109,80	21,60
 BP T 2525 H	Perimeter angle, pre-punched	3000	0,50	20	60,00	12,00
 BP T 1506 H	Shadowline, painted	3050	0,45	36	109,80	26,30
 BP T 1508 HB	Shadowline, painted	3050	0,45	36	109,80	27,10
 BP T 2020 H	Shadowline, painted	3000	0,60	25	75,00	39,00
 BP T 2413 H	Shadowline, painted, for Optima Vector, Ultima Vector	3050	0,45	30	91,50	26,80
 BP T 2121 HA	Shadowline, air circulation length of slot: 50mm distance between slots: 20mm approx.16% open area	3000	0,60	25	75,00	41,25
 BP T 2040 HA	C Channel, painted	3050	0,45	36	109,80	32,60
 BP T 2025 HA	C Channel, painted	3050	0,45	40	122,00	30,00

PERIMETER TREATMENTS

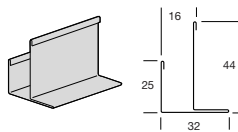
Perimeter



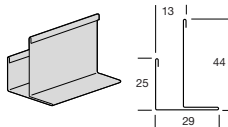
Item Nr.	Description	Dimensions		Content / Carton pcs	Carton lm	Weight / Carton kg
		length (mm)	thickness (mm)			
BP T 1938 HWRA	C Channel, colour RAL 9010	3000	0,50	12	36,00	12,50



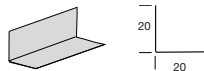
BP T 1575 HA	Unequal U profile, painted	3050	0,45	36	109,80	24,20
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BP T 4416 HA	F Upstand trim, painted, for 16mm thick panels	3050	0,45	20	61,00	20,40
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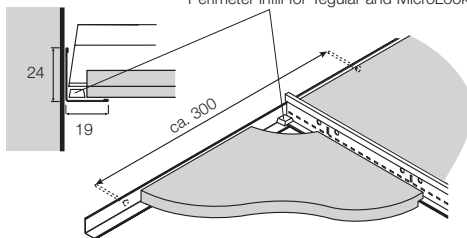
BP T 4413 H	F Upstand trim, painted, for 13mm thick panels	3050	0,45	20	61,00	20,40
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BP T 2021 H	Perimeter angle	3000	1,00	20	60,00	7,60
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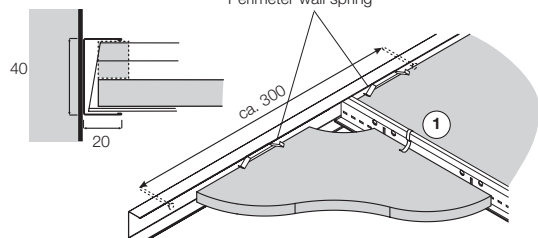
Perimeter Finishes

BPA 156 / BPA 246 (page 32)
Perimeter infill for Tegular and MicroLook tiles

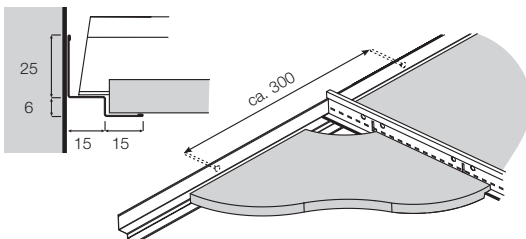


Standard perimeter finish with perimeter angle
BPT 1924 HD or **BPT 1924 CA**

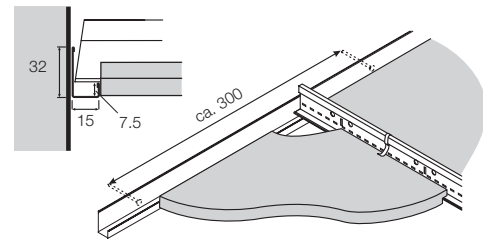
BPA 1796 (page 33)
Perimeter wall spring



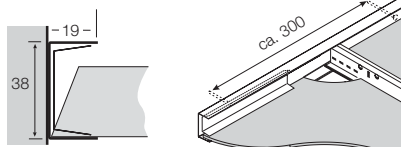
Perimeter finish with C Channel **BPT 2040 HA**
① **BPA 7890** Universal retaining clip



Perimeter finish with Shadowline **BPT 1506 H**



Perimeter finish with unequal U profile **BPT 1575 HA**

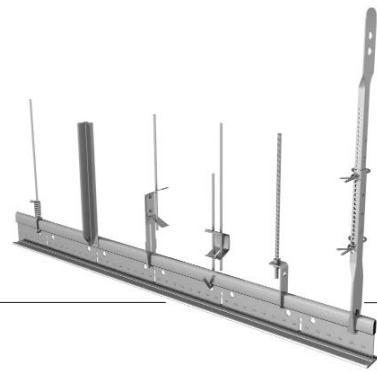


Perimeter finish with C Channel **BPT 1938 HWRA** for cut metal tiles

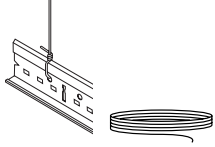
Availability of products may vary according to location.
Please contact your local Armstrong office for specific product range information.

All measurements in millimetres. All sizes are nominal.

ACCESSORIES



Accessories

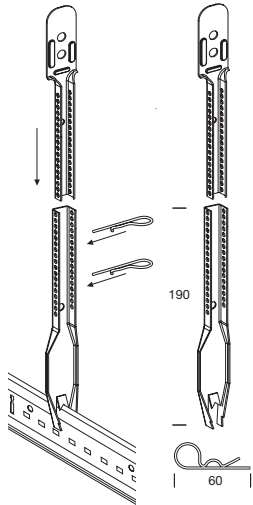
	Item Nr.	Description	Dimensions length (mm)	Content / Carton pcs	Weight / Carton kg	Admissible Load* kg
	BP AW950	Suspension wire dia. 2mm	approx. 2000	1 coil	4,70	41
	BP A1843	Expanded bolt for threaded rod dia. 6mm	25	100	0,50	41
	BP A1829	Threaded rod dia. 6mm	1000	50 lm	8,50	
	BP A1839	Connection for threaded rod dia.6mm	20	100	0,60	
	BP A1827	Nut for threaded rod		100	0,25	
	BP AWDN20 A	Bent tee bar hanger for threaded rod	57	100	1,40	
	BP A14	Universal clip	40	100	1,00	20 (tested with 6mm threaded rod)
	BP A11030	Quick hanger - hook (2 hooks)	165-280	100	5,40	41
	BP A11020		215-380	100	4,10	
	BP A11040		315-580	100	8,50	
	BP A11070		415-780	100	10,50	
	BP A11090		515-980	100	13,00	
	BP A12030	Quick hanger - eye (1 hook +1 eye)	165-280	100	5,20	41
	BP A12020		215-380	100	4,10	
	BP A12040		315-580	100	8,30	
	BP A12070		415-780	100	10,50	
	BP A12090		515-980	100	13,00	

* **Notes:** These admissible loads have been determined from laboratory tests in accordance with EN 13964 and apply to the hangers and their grid connections only. No account has been taken of the strength of top fixings which must be selected as appropriate for the supporting structure and estimated load.

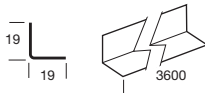
All measurements in millimetres. All sizes are nominal.

ACCESSORIES

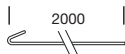
Accessories



Item Nr.	Description	Dimensions length (mm)	Content / Carton pcs	Weight / Carton kg	Admissible Load* kg
BP A10202	Upper part of nonius	300	100	5,10	33
BP A10203		400	100	7,20	
BP A10204		500	100	9,00	
BP A10205		600	100	11,00	
BP A10206		700	100	12,80	
BP A10208		800	100	15,50	
BP A10230 A	Bottom part of nonius hanger	190	100	4,30	
BP A10229	Pin to connect bottom & upper part of nonius	60	100	0,80	



BP A952	Suspension angle	3600	20	13,30	
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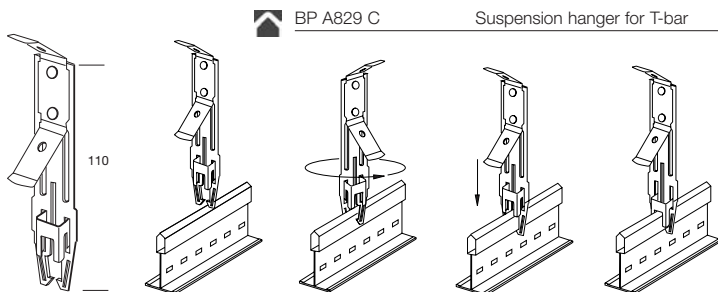
BP A826	2m hanger with hook	2000	100	20,00	
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BP A11 A	Small hook	125	100	2,00	
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BP A12 A	Butterfly		100	1,00	
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BP A829 C	Suspension hanger for T-bar		100	2,00	33
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* **Notes:** These admissible loads have been determined from laboratory tests in accordance with EN 13964 and apply to the hangers and their grid connections only.

No account has been taken of the strength of top fixings which must be selected as appropriate for the supporting structure and estimated load.

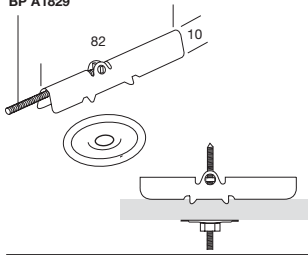
Availability of products may vary according to location.
Please contact your local Armstrong office for specific product range information.

All measurements in millimetres. All sizes are nominal.

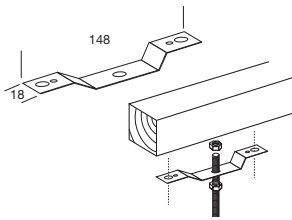
ACCESSORIES

Accessories

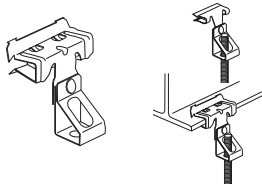
BP A1829



Item Nr.	Description	Content / Carton pcs	Weight / Carton kg
BP A1837	Rocking hanger	100	2,00

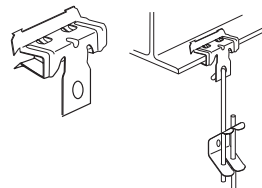


BP A1838	Hanger for wooden beam	100	3,20
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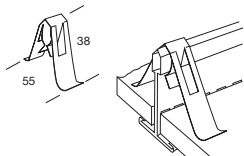
BP A1820	Beam flange clip 1,6 - 4,8mm thickness	100	2,20
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BP A1821 A	Beam flange clip 4,8 - 6,5mm thickness	100	3,20
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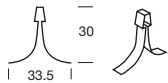


BP A1822	Clip for quick hanger 1,6 - 4,8mm thickness	100	0,80
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BP A1823 A	Clip for quick hanger 4,8 - 9,5mm thickness	100	3,00
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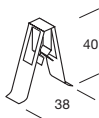
 BP A7890	Universal retaining clip	100	0,40
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BP A820 B	Retaining clip, square bulb, for 15mm tiles Tegular & MicroLook	500	1,50
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BP A828 B	Retaining clip, square bulb, for 15mm Board panels	500	1,50
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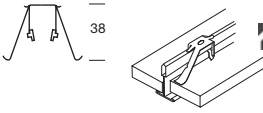
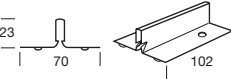

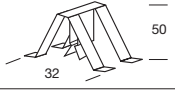
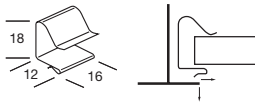

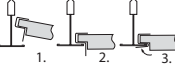
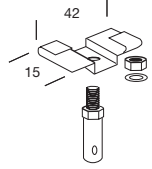
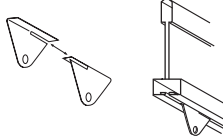
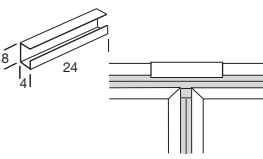
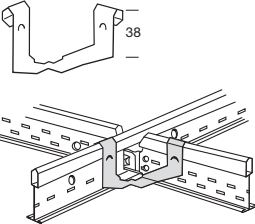


 BP ACG265 B	Retaining clip Xylan for non-corrosive systems	100	0,40
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All measurements in millimetres. All sizes are nominal.

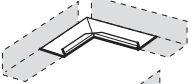
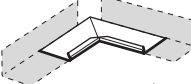
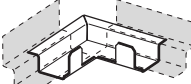
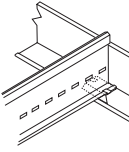

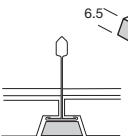
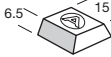
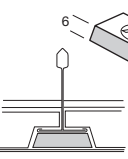
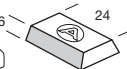
ACCESSORIES

Accessories

	Item Nr.	Description	Content / Carton pcs	Weight / Carton kg
	BP A819 B	Locking hold down clip, 6-30mm tiles	500	2,40
	BP A7878 A	Exterior hold down clip	150	7,70
	BP A7912	Hold down clip for 40mm soft fibre panels	100	1,10
	BP A7902	Hold down clip for 18-25mm soft fibre panels	100	1,10
	BP A425 A	Board access clip	100	0,40
	BP A7930	Last tile clip Tegular	25	0,05
	BP A7931	Last tile clip MicroLook	25	0,05
	BP ATW15	White twist clip for 15mm suspension system	50	1,20
	BP A7916	Silhouette signage clip	100	0,85
	BP A7881	Mitre closure clip for 6mm Silhouette	200	0,30
	BP A7886 A	Corner support of lay-in lighting (Silhouette & 15mm grid)	50	0,45

ACCESSORIES

Accessories

	Item Nr.	Description	Content / Carton pcs	Weight / Carton kg
	BP A328	Inside corner 19mm	100	0,95
	BP A329	Outside corner 19mm	100	1,25
	BP A330	Inside corner 24mm	100	0,95
	BP A331	Outside corner 24mm	100	1,25
	BP A332	Inside corner for Shadowline BP T1508HB	100	1,60
	BP A333	Outside corner for Shadowline BP T1508HB	100	1,20
 	BP A0415 A	MicroLook border clip	500	0,85
	BP A0324 A	Tegular border clip	500	1,15
 	BP A156	Perimeter fill-in for 15mm grid	500	0,40
	BP A246	Perimeter fill-in for 24mm grid	500	0,50
 				

All measurements in millimetres. All sizes are nominal.

ACCESSORIES

Accessories

Item Nr.	Description	Content / Carton pcs	Weight / Carton kg
BP A1796	Perimeter wall spring	200	1,55
BP UPC	Universal partition clip for 24 and 15mm incl. Silhouette grids	200	4,00
BP AC1430 A	Variable placement hook end detail to suit on site	200	1,95
BP A7876 A	Slot tool for hour glass slots	1	5,00
BP ASPA	Grid touch-up paint	1	0,20

COLOURS

Trulok suspension systems are offered in Global white and a series of popular colours and metallic finishes. The chart below indicates which colours are available in each product family.

Colours

	GLOBAL WHITE	OPAL (OL)	CARRARA (CA)	PLATINUM (PN)	BLACK (BK)	RED (RD)	BLUE (BE)	GREEN (GN)	IVORY (IY)
Prelude 24 TL									
Prelude 24 XL ²									
Prelude 15 TL									
Prelude 15 XL ²									
Silhouette XL ² 6mm									
Interlude									
Bandraster									
T 35									
Prelude Sixty									
Non Corrosive									

The colours above are on steel capping.

	SILVER GREY RAL 9006 (SG)	BRASS (BS)	CHROME (CE)	BROWN (BN)	WHITE RAL9010 (WR)	GALVANISED	KNURLED	BLACK/WHITE
Prelude 24 TL								
Prelude 24 XL ²								
Prelude 15 TL								
Prelude 15 XL ²								
Silhouette XL ² 6mm								
Silhouette XL ² 3mm								
T 35								
Long Span								
Non Corrosive								

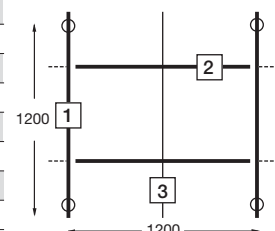
The colours in this group are on aluminium capping.

Painted perimeter trim items are available in Global white and capped angle BP T1924C is available in all colours except black/white, galvanised and knurled. Please contact Internal Technical Sales Group for further details.

LOAD DATA SUMMARY

SYSTEM	MAIN RUNNER [1]	PRIMARY CROSS TEE [2]	SECONDARY CROSS TEE [3]	MAX. LOAD kg/m ²
PRELUDE 24 XL ²	BP 31 40 32 A	BP 31 30 51 B	BP 31 20 21 A	10,5
PRELUDE 24 TL	BP 31 40 32 A	BP 11 30 32 C	BP 11 20 32 C	10,5
PRELUDE 24 XL ² (1800 space)	BP 31 40 32 A	BP 31 34 31	BP 31 20 21 A	5,0
PRELUDE 24 TL (1800 space)	BP 31 40 32 A	BP 11 34 33 D	BP 11 20 32 C	4,9
PRELUDE 24 NC with TL	BP 28 40 33 A	BP 14 30 33 C	BP 14 20 33 C	8,7
PRELUDE 60 with 24 XL ²	BP 40 40 94	BP 31 30 51 B	BP 31 20 21 A	14,1
PRELUDE 15 XL ²	BP 30 40 33 A	BP 30 30 33 B	BP 30 20 33 B	10,4
PRELUDE 15 TL	BP 30 40 33 A	BP 10 30 33 A	BP 10 20 33 A	10,4
SILHOUETTE XL ²	BP 80 40 42	BP 80 30 42	BP 80 20 42	8,9
INTERLUDE XL ²	BP 61 40 42	BP 61 30 42	BP 61 20 42	11,5
T35	BP 12 40 33 A	BP 12 30 33 A	BP 12 20 33 A	9,2

For hangers at 1200mm centres, using "ladder" type layout (span / deflection = L/500 but not more than 4mm, tested in accordance with EN 13964).



FIRE TESTING

Prelude 24 TL

UK

Report No	Modules	Panels	Edge Detail	Construction	Class	Test
140667	600 x 600mm 1200 x 600mm	Bioguard Acoustic	Board & Tegular Board Tegular	Steel Beams Timber Floors Timber Floors	60 minutes 60 minutes 30 minutes	BS 476 Pt 23 BS 476 Pt 21 BS 476 Pt 21
120559	1200 x 600mm	Fine Fissured Mezzanine	Board	Mezzanine	60 minutes	BS 476 Pt 21
C124414	1200 x 600mm	Dune Max	Board	Steel Beams	60 minutes	BS 476 Pt 23
C130293	1200 x 600mm	Nevada 25mm	Board	Steel Beams	60 minutes	BS 476 Pt 23
C131186	1200 x 600mm	Nevada 20mm	Board & Tegular	Steel Beams	30 minutes	BS 476 Pt 23
C82853	600 x 600mm	Orcal (std, micro and extramicro perforations)	Board & all Tegular	Steel Beams	60 minutes	BS 476 Pt 23
109885	1200 x 600mm	Ultima	Board	Steel Beams	90 minutes	BS 476 Pt 23
C114584	600 x 600mm 1200 x 600mm	Ultima	Board & Tegular	Timber Floors Mezzanine	60 minutes 60 minutes	BS 476 Pt 21 BS 476 Pt 21
C117008	600 x 600mm 1200 x 600mm	Ultima dB	Board & Tegular	Steel Beams	60 minutes	BS 476 Pt 23
C82002	600 x 600mm 1200 x 600mm	Prima Dune PLUS, Prima Adria Prima Casa, Prima Cirrus Prima Fine Fissured, Prima Plain	Board & Tegular	Steel Beams Timber Floors Steel Beams	60 minutes 30 minutes 60 minutes	BS 476 Pt 23 BS 47 Pt 21 BS 476 Pt 23
	1200 x 600mm	Fine Fissured Secondlock	Tegular	Timber Floors	60 minutes	BS 476 Pt 21
C82010	600 x 600mm 1200 x 600mm	Cortega Tatra	Board & Tegular	Steel Beams Timber Floors	60 minutes 30 minutes	BS 476 Pt 23 BS 476 Pt 21
101987	1200 x 600mm	Fine Fissured	Board	Mezzanine	30 minutes	BS 476 Pt 21
38054	600 x 600mm	Ceramaguard	Board	Steel Beams	60 minutes	BS 476 Pt 23
67045	1200 x 600mm 600 x 600mm	Cortega, Tatra	Tegular	Steel Beams Mezzanine	60 minutes 30 minutes	BS 476 Pt 23 BS 476 Pt 21

France

N° PV	Dimensions	Produit	Classement de Résistance			Plénum	Laine 50 kg/m³
			Bois	Acier	Béton		Epaisseur / Type
97 H 552	600 x 600mm	Tegular / Board Fine Fissured, Dune Plus, Adria	SF	1/2hr	1/2hr	500mm	160mm / roche
01 H 164	600 x 600mm	Tegular / Board Ultima	SF	1/2hr	1/2hr	500mm	50mm / roche
01 H 165	600 x 600mm	Tegular / Board Fine Fissured	SF	1/2hr	1/2hr	500mm	50mm / roche
01 H 206	1200 x 600mm	Board Fine Fissured	SF	1/2hr	1/2hr	500mm	50mm / roche
01 H 437	600 x 600mm	Tegular / Board Fine Fissured, Dune, Tatra, Cortega	SF/CF	1/2hr	1/2hr	400mm	100mm / roche
02 H 064	600 x 600mm	Tegular / Board Fine Fissured, Dune, Tatra, Cortega	SF	1/2hr	1/2hr	500mm	50mm / roche
03 H 271	600 x 600mm	Tegular / Board Dune Sahara, Fine Fissured, Tatra, Cortega	SF	1/2hr	1/2hr	500mm	50mm / roche
ENV 13381-1	04 H 191	600 x 600mm	Tegular / Board Dune Sahara, Fine Fissured, Tatra, Cortega	REI	REI	REI	50mm /roche
			30	45	45		

Deutschland

Armstr. Reg. Nr.	Rohbaukonstruktion	Plattenmass Max. in mm	Produkt	Abhängigtiefe mm	Hauptschienenabstand mm	Als Bauteil DIN 4102/2
D 210	Stahlbeton, Stahlträger mit einer Abdeckung aus Stahlbeton	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board, Dicke ≥ 15 mm	≥ 200	≤ 1250	F 90 AB
D 210 EE	Stahlbeton, Stahlträger mit einer Abdeckung aus Stahlbeton	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Tegular, Dicke ≥ 15 mm	≥ 200	≤ 1250	F 90 AB
D 206	Stahlbeton, Stahlträger mit einer Abdeckung aus Stahlbeton	300 x 2500	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Tegular P2, Dicke ≥ 15 mm	≥ 200	≤ 1250	F 90 AB
D 210 EE	Stahlträger mit einer Abdeckung aus Porenbeton, Leichtbeton	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke ≥ 15 mm	≥ 500	≤ 625	F 90 AB
D 218	Holzbalkendecke	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke ≥ 15 mm	≥ 275	≤ 1250	F 60 B
D 203	Kaltdach, Stahlträger oder Holzbalken mit versch. Abdeckg.	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke ≥ 15 mm	≥ 200	≤ 625	F 30 AB
D 203 BI	Holztafelplattenbinder	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board, Dicke ≥ 15 mm	≥ 200	≤ 1250	F 30 AB
D 217	Trapezblech, Warmdach	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke ≥ 15 mm	≥ 505	≤ 625	F 30 AB

Für weitere Informationen und konstruktive Details fordern Sie bitte die Armstrong Brandschutzproschüre an!

Italia

N° Certificato	Modulo	Pannello	Classe	Normativa
163005 / 2412 RF	600 x 600mm	Tegular	REI 180 senza clip	Circ. N. 91 M.I. 14/9/1961
164213 / 2428 RF	600 x 600mm	Board	REI 180 senza clip	Circ. N. 91 M.I. 14/9/1961

Benelux

Rapportnr.	Moduulmaat	Produktgroep	Vloerconstructie	Brandwerendheid	Soort test
NL94-CVB-R0492	600 x 600mm	Board	Cellenbeton	>60 min.	NEN 6069
NL93-CVB-R0997	1200 x 600mm	Board	Grindbeton	>120 min.	NEN 6069
NL94-CVB-R0858	1200 x 600mm	Board	Hout	>60 min.	NEN 6069
NL98-CVB-R0562	600 x 600mm	Tegular Orcal	Grindbeton	>60 min.	NEN 6069
NL2000-CVB-R00335	1200 x 600mm	Board Ultima	Cellenbeton	>100 min.	NEN 6069
NL2003-CVB-R0249	1200 x 600mm	Board	Cellenbeton	>60 min.	NEN 6069
NL2003-CVB-R0035	1200 x 600mm	Neeva Board 25mm	Cellenbeton	>60 min.	NEN 6069
BEL98-G-30	600 x 600mm	Board	Cellenbeton	>60 min.	NBN 713.020
BEL98-G-31	1200 x 600mm	Board	Grindbeton	>60 min.	NBN 713.020
BEL2000-G-9487	1800 x 600mm	Board	Cellenbeton	>30 min.	NBN 713.020
BEL2000-G-045	1200 x 600mm	Board Ultima	Cellenbeton	>100 min.	NBN 713.020
BEL2003-G-143	1200 x 600mm	Board	Cellenbeton	>65 min.	NBN 713.020

Polska

Nr raportu	Modul	Płyta	Rodzaj krawędzi	Konstrukcja stropu	Wys. przestrzeni nad sufitowej	Klasyfikacja	Norma badawcza	Ważna do
NP-1142/A/04/BW	600 x 600mm	Prima Dune Plus, Prima Dune Sahara, Prima Adria, Prima Cirrus, Prima Casa, Prima Plain, Prima Fine Fissured, Tatra, Cortega, Prima Dune Plus Colortone, Opal, Carrara, Platinum, Naxos, Toledo, Blue Mountain, Canelle, Ultima, Ultima dB, Frequency, Bioguard (Plain i Perforowany), Sabbia	Board, Tegular	Strop betonowy na belkach stalowych	200mm	REI 120	EN 1365-2	Kwiecień 2008

Prelude 24 XL²

UK	Report No	Modules	Panels	Edge Detail	Construction	Class	Test
	144480	600 x 600mm 1200 x 600mm 500 x 500mm	Ultima, Ultima dB, Bioguard Acoustic, Dune Max Prima Dune PLUS, Prima Adria, Prima Casa Prima Cirrus, Prima Fine Fissured, Prima Plain Cortega, Tatra	Board & Tegular	Steel Beams	60 minutes	BS EN 1365-2
		1200mm x 600mm	Fine Fissured SecondLook	Tegular			

France	N° PV	Dimensions	Produit	Classement de Résistance	Plénum	Laine 50 kg/m ³
				Bois / Acier / Béton		Epaisseur / Type
	97 H 552	600 x 600mm	Tegular / Board Fine Fissured, Dune Plus, Adria	SF 1/2hr / 1/2hr / 1/2hr	500mm	160mm / roche
	99 H 123	1200 x 600mm	Board Fine Fissured	SF 1/2hr / 1/2hr / 1/2hr	500mm	50mm / roche
	00 H 131	600 x 600mm	Tegular / Board Ultima	SF 1/2hr / 1/2hr / 1/2hr	500mm	50mm / roche
	00 H 422	600 x 600mm	Tegular / Board Fine Fissured	SF 1/2hr / 1/2hr / 1/2hr	500mm	50mm / roche
	01 H 437	600 x 600mm	Tegular / Board Fine Fissured, Dune, Tatra, Cortega	SF/CF 1/2hr / 1/2hr / 1/2hr	400mm	100mm / roche
	03 H 271	600 x 600mm	Tegular / Board Dune Sahara, Fine Fissured, Tatra, Cortega	SF 1/2hr / 1/2hr / 1/2hr	500mm	50mm / roche
ENV 13381-1	04 H 191	600 x 600mm	Tegular / Board Dune Sahara, Fine Fissured, Tatra, Cortega	REI 30 REI 45 REI 45	500mm	50mm / roche

Deutschland	Armstr. Reg. Nr.	Rohbaukonstruktion	Plattenmass Max. in mm	Produkt	Abhängentiefe mm	Hauptschienenabstand mm	Als Bauteil DIN 4102/2
	D 210	Stahlbeton, Stahlträger mit einer Abdeckung aus Stahlbeton	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board, Dicke \geq 15mm	\geq 200	\leq 1250	F 90 AB
	D 210 EE	Stahlbeton, Stahlträger mit einer Abdeckung aus Stahlbeton	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Tegular, Dicke \geq 15mm	\geq 200	\leq 1250	F 90 AB
	D 206	Stahlbeton, Stahlträger mit einer Abdeckung aus Stahlbeton	300 x 2500	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Tegular P2, Dicke \geq 15mm	\geq 200	\leq 1250	F 90 AB
	D 210 EE	Stahlträger mit einer Abdeckung aus Porenbeton, Leichtbeton	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke \geq 15mm	\geq 500	\leq 625	F 90 AB
	D 218	Holzbalkendecke	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke \geq 15mm	\geq 275	\leq 1250	F 60 B
	D 203	Kaltdach, Stahlträger oder Holzbalcken mit versch. Abdeckg	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke \geq 15mm	\geq 200	\leq 625	F 30 AB
	D 203 BI	Holznapelplattenbinder	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke \geq 15 mm	\geq 200	\leq 1250	F 30 AB
	D 217	Trapezblech, Warmdach	625 x 1250	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Board od. Tegular, Dicke \geq 15mm	\geq 505	\leq 625	F 30 AB

Für weitere Informationen und konstruktive Details fordern Sie bitte die Armstrong Brandschutzbrochüre an !

Italia	N° Certificato	Modulo	Pannello	Classe	Normativa
	171506 / 2508 RF	600 x 600mm	Board	REI 180 senza clip	Circ. N. 91 M.I. 14/9/1961
	179088 / 2585 RF	600 x 600mm	Tegular	REI 180 con lampada, senza clip	Circ. N. 91 M.I. 14/9/1961
	179088 / 2677 RF	600 x 600mm	Board	REI 180 con lampada, senza clip	Circ. N. 91 M.I. 14/9/1961

Benelux	Rapportnr.	Moduulmaat	Produktgroep	Vloerconstructie	Brandwerendheid	Soort test
NL	NL98-CVB-R1139	1200 x 600mm	Board	Staldak	>30 min.	NEN 6069
	NL96-CVB-R1317	600 x 600mm	Tegular	Cellenbeton	>60 min.	NEN 6069
B	BEL.98-G-32	600 x 600mm	Tegular	Cellenbeton	>60 min.	NBN 713.020

Polska	Nr raportu	Moduł	Płyta	Rodzaj krawędzi	Konstrukcja stropu	Wys. przestrzeni nadsufitowej	Klasyfikacja	Norma badawcza	Ważna do
	NP-1023/A/03/BW	600 x 600mm	Prima Dune Sahara, Prima Cirrus, Ultima, Frequence, Bioguard (Plain i Perforowany)	Board, Tegular	Strop betonowy na belkach stalowych	200mm	REI 90	EN 1365-2	Czerwiec 2007

Czech Rep.	Report N°	Module	Panel	Edge Detail	Construction	Plenum Height	Class	Test Standard	Validity
	PKO-04-041/AB 204	600 x 600mm 1200 x 600mm	Prima Dune Plus, Prima Cirrus, Prima Adria, Prima Casa, Prima Plain, Prima Prima Dune Plus, Prima Cirrus, Prima Adria, Prima Casa, Prima Plain, Prima Fine Fissured, Tatra, Cortega, Graphis, Synonymes, Cirrus Step, Cirrus Doric, Cirrus Decade, Cirrus Image, Fine Fissured Sector, Prima Dune Colortone, Ultima, Ultima dB, Frequence, Bioguard, Sabbia, FERIA, Mylar, Prima Dune Sahara	Board, Tegular	Steel Beams + Concrete	350mm	REI 90	EN 1365-2	March 2008

Nota : The above classification has an extension to timber floors with REI 60 class.

Prelude 15 TL

UK	Report No	Modules	Panels	Edge Detail	Construction	Class	Test
	140667	600mm x 600mm	Bioguard Acoustic	Microlook	Steel Beams Timber Floors	60 minutes 30 minutes	BS 476 Pt 23 BS 476 Pt 21
	C82002	600mm x 600mm	Prima Dune PLUS, Prima Adria Prima Casa, Prima Cirrus Prima Fine Fissured, Prima Plain	Microlook	Steel Beams Timber Floors	60 minutes 30 minutes	BS 476 Pt 23 BS 476 Pt 2
	C114584	600mm x 600mm	Ultima	Microlook	Timber Floors	30 minutes	BS 476 Pt 21
	C117008	600mm x 600mm	Ultima dB	Board & Tegular	Mezzanine Steel Beams	30 minutes 60 minutes	BS 476 Pt 21 BS 476 Pt 23

Prelude 15 TL

Deutschland	Armstr. Reg. Nr.	Rohbaukonstruktion	Plattenmass Max. in mm	Produkt	Abhangtiefe mm	Hauptschienen- abstand mm	Als Bauteil DIN 4102/2
	D 270	Stahlbeton, Stahltrager mit einer Abdeckung aus Stahlbeton	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Microlook, Dicke ≥ 15 mm	≥ 200	≤ 1250	F 90 AB
	D 274	Holzbalkendecke Kante Microlook, Dicke ≥ 15 mm	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Microlook, Dicke ≥ 15 mm	≥ 275	≤ 625	F 30 B

Fur weitere Informationen und konstruktive Details fordern Sie bitte die Armstrong Brandschutzbrochure an !

Benelux	Rapportnr.	Moduulmaat	Produktgroep	Vloerconstructie	Brandwerendheid	Soort test
NL	NL2000-CVB-R1478	600 x 600mm	MicroLook	Cellenbeton	>60 min.	NEN 6069
B	BEL-98-G-33	600 x 600mm	MicroLook	Cellenbeton	>60 min.	NBN 713.020

Prelude 15 XL²

UK	Report No	Modules	Panels	Edge Detail	Construction	Class	Test
	144480	600 x 600mm 1200 x 600mm 500 x 500mm 1200 x 300mm	Ultima, Ultima dB, Bioguard Acoustic, Dune Max Prima Dune PLUS, Prima Adria, Prima Casa Prima Cirrus, Prima Fine Fissured, Prima Plain Cortega, Tatra	Microlook	Steel Beams	60 minutes	BS EN 1365-2

Deutschland	Armstr. Reg. Nr.	Rohbaukonstruktion	Plattenmass Max. in mm	Produkt	Abhangtiefe mm	Hauptschienen- abstand mm	Als Bauteil DIN 4102/2
	D 286	Stahlbeton, Stahltrager mit einer Abdeckung aus Stahlbeton	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Abdeckung aus Stahlbeton	≥ 200	≤ 1250	F 90 AB
	D 274	Holzbalkendecke	625 x 625	Baustoffklassen B1 od. A2 nach DIN 4102 /1, Kante Microlook, Dicke ≥ 15 mm	≥ 275	≤ 625	F 30 B

Fur weitere Informationen und konstruktive Details fordern Sie bitte die Armstrong Brandschutzbrochure an !

K2C2/SL2

Benelux	Rapportnr.	Moduulmaat	Produktgroep	Vloerconstructie	Brandwerendheid	Soort test
NL	94-cvb-r0483	Variabel	Bandraستر	Cellenbeton	>100 min.	NEN 6069
B	99-G093A / A en B	Variabel	Bandraستر	Cellenbeton	>60 min.	NBN 713.020

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