



## Gridline 15 Butt Cut & Joggled

Exposed 15mm grid system.

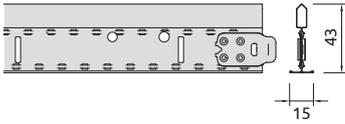
## Key Features

- Peak form Main Runner for strength and stability and easier to cut
- Double stitch on Main Runner and Cross Tees giving improved torsional strength
- SureLock clip secures Main Runner connection for better alignment and easier to disconnect
- Stainless steel clips with a positive audible click

## Physical Data

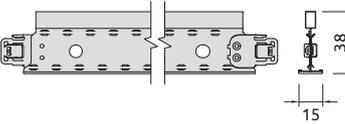
- Material: galvanised steel & stainless steel clips
- Surface finish: baked polyester paint
- Colour: all products available in Global White and Black RAL 9017 as standard

### Gridline 15 Universal peak form Main Runner with SureLock Clip (Bulb-to-Bulb Connection)



Item No.	Dimensions (mm)				Slot Centres	Content pcs	Carton lm	Weight / Carton Kg	Cartons / Pallet
	Length	Width	Height						
BPGMR153600	3600	15	43		100	20	72.00	22.50	32

### Gridline 15 Butt Cut Cross Tees (Stab system)



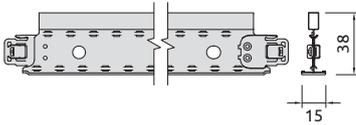
#### Cross Tees Slotted

BPGXTB151200	1200	15	38	300	60	72.00	20.70	72
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#### Cross Tees Unslotted

BPGXTB15600	600	15	38	-	60	36.00	10.30	144
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### Gridline 15 Joggled Cross Tees (Stab system)



#### Cross Tees Slotted

BPGXTJ151200	1200	15	38	300	60	72.00	20.70	72
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#### Cross Tees Unslotted

BPGXTJ15600	600	15	38	-	60	36.00	10.30	144
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## Sustainability



25



## Fire Reaction



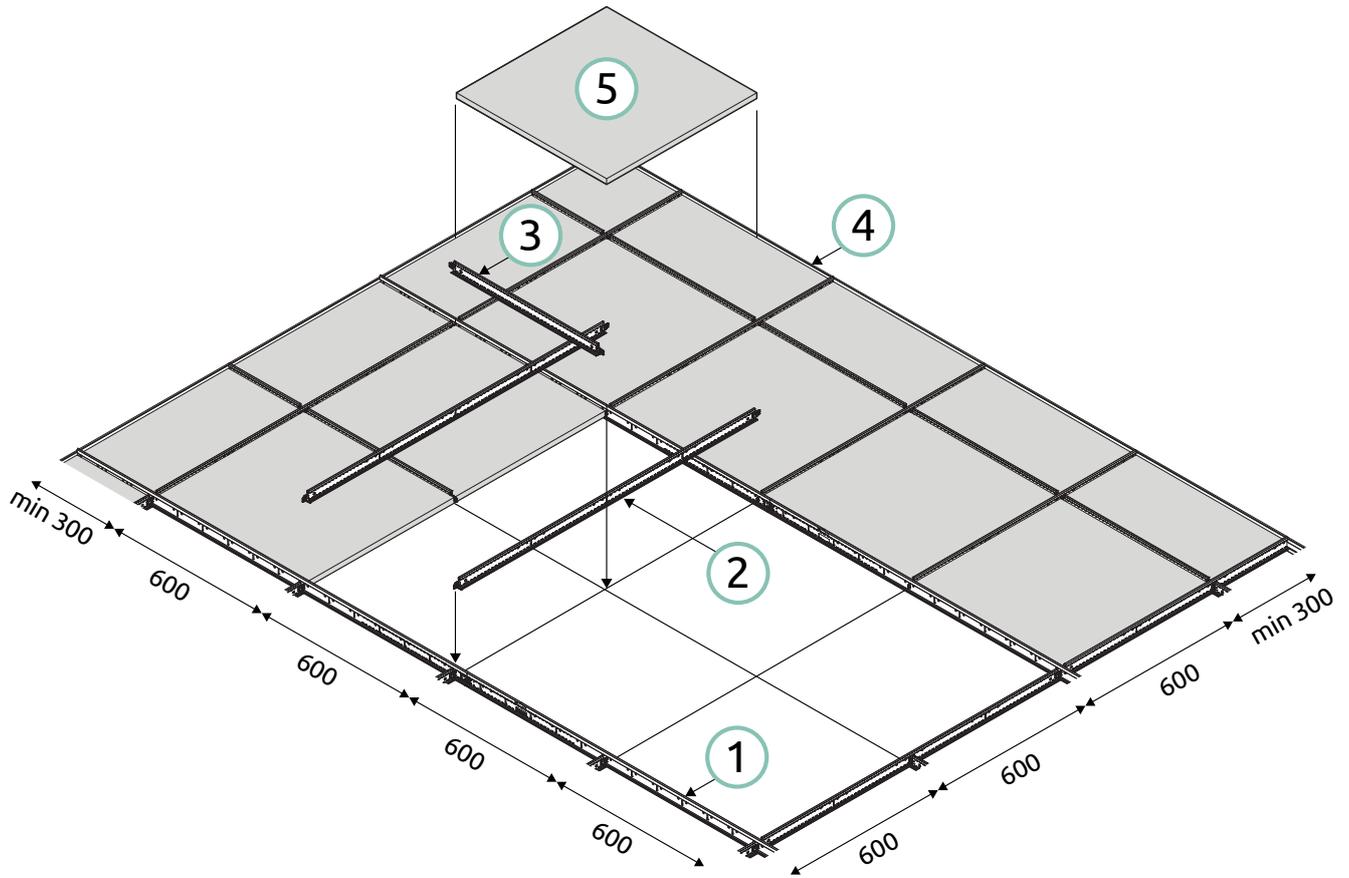
Euroclass A1  
EN 13501-1

## Performances & Features



## System Drawing

Standard lay-in installation of 15 mm exposed suspension system for Tegular15 tiles and specific Board tiles.



Main Runner Centres	Hanger Centres	Quantities required per 1m <sup>2</sup> (no waste included)			5 Tiles
		1 Main Runner	2 Cross Tee 1200mm	3 Cross Tee 600mm	
1200 mm	1200 mm	0.84 lm	1.67 lm	–	1200 x 600 mm 1.39 pcs
600 mm	1200 mm	1.67 lm	–	0.84 lm	
1200 mm	1200 mm	0.84 lm	1.67 lm	0.84 lm	600 x 600 mm 2.78 pcs
600 mm	1200 mm	1.67 lm	–	1.67 lm	

The chart is for general guidance only.

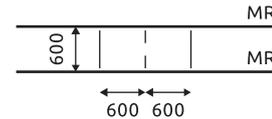
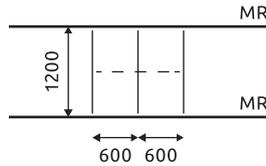
4 Perimeter trim approx. 0.70 lm/m<sup>2</sup>

## Grid Load Capacities

The following table gives the maximum permitted hanger distance (mm) along the peak form Main Runner for the tile weights and Main Runner spacings noted.

Gridline 15 Main Runner – BPGMR153600		
Main Runner Centres (mm)	1200	600
Cross Tee(s)	BPGXTB151200 BPXGTJ151200 BPXGTB15600 BPXGTJ15600	BPGXTB15600 BPGXTJ15600

Configuration  
(Main Runner  
horizontal)



Weight of Ceiling Tile (kg/m <sup>2</sup> )	Maximum suspension spacing along Main Runner (mm)	
2.5 kg/m <sup>2</sup>	1900	2100
3.0 kg/m <sup>2</sup>	1800	2100
3.5 kg/m <sup>2</sup>	1750	2100
4.0 kg/m <sup>2</sup>	1650	2050
5.0 kg/m <sup>2</sup>	1550	2000
5.5 kg/m <sup>2</sup>	1550	1950
6.0 kg/m <sup>2</sup>	1500	1900
7.0 kg/m <sup>2</sup>	1400	1800
8.5 kg/m <sup>2</sup>	1300	1700
10.5 kg/m <sup>2</sup>	1150	1600
13.0 kg/m <sup>2</sup>	1050	1500
14.0 kg/m <sup>2</sup>	1000	1450

- // Values in the above table conform to Class 1 as defined in EN 13964:2014 table 6. For other classes/deflection limits please contact your local Zentia Technical Team
- // Values are determined from laboratory tests methods in accordance with EN 13964:2014 clause 5
- // Values are applicable for 600 x 600 mm tiles assuming that the maximum deflection of the grid is L/500 but not greater than 4 mm (L=span)
- // No additional applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, hanging signs etc. are permitted
- // No overlays such as mineral wool or fibre glass quilts, as may be required for enhanced acoustic, fire or thermal performance, are permitted unless their full weight is established and included, together with the weight of the tile, within the appropriate weight groups

If you would like to order a sample or have any queries about this product please contact our Technical Sales Team on **0800 371 849** or email [enquiries@zentia.com](mailto:enquiries@zentia.com)

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