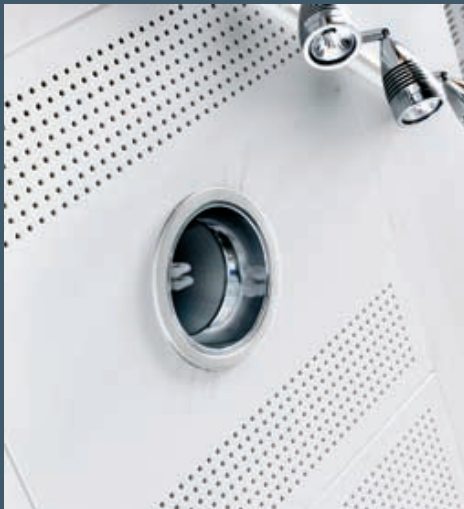
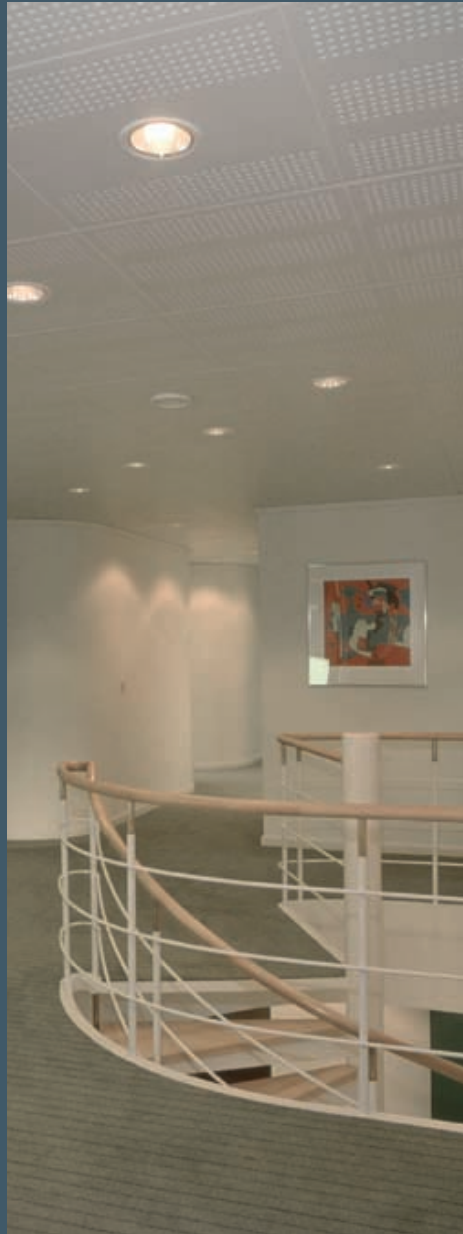


Edges and fixing systems  
Gyptone ceilings  
3.3.3 Edge B

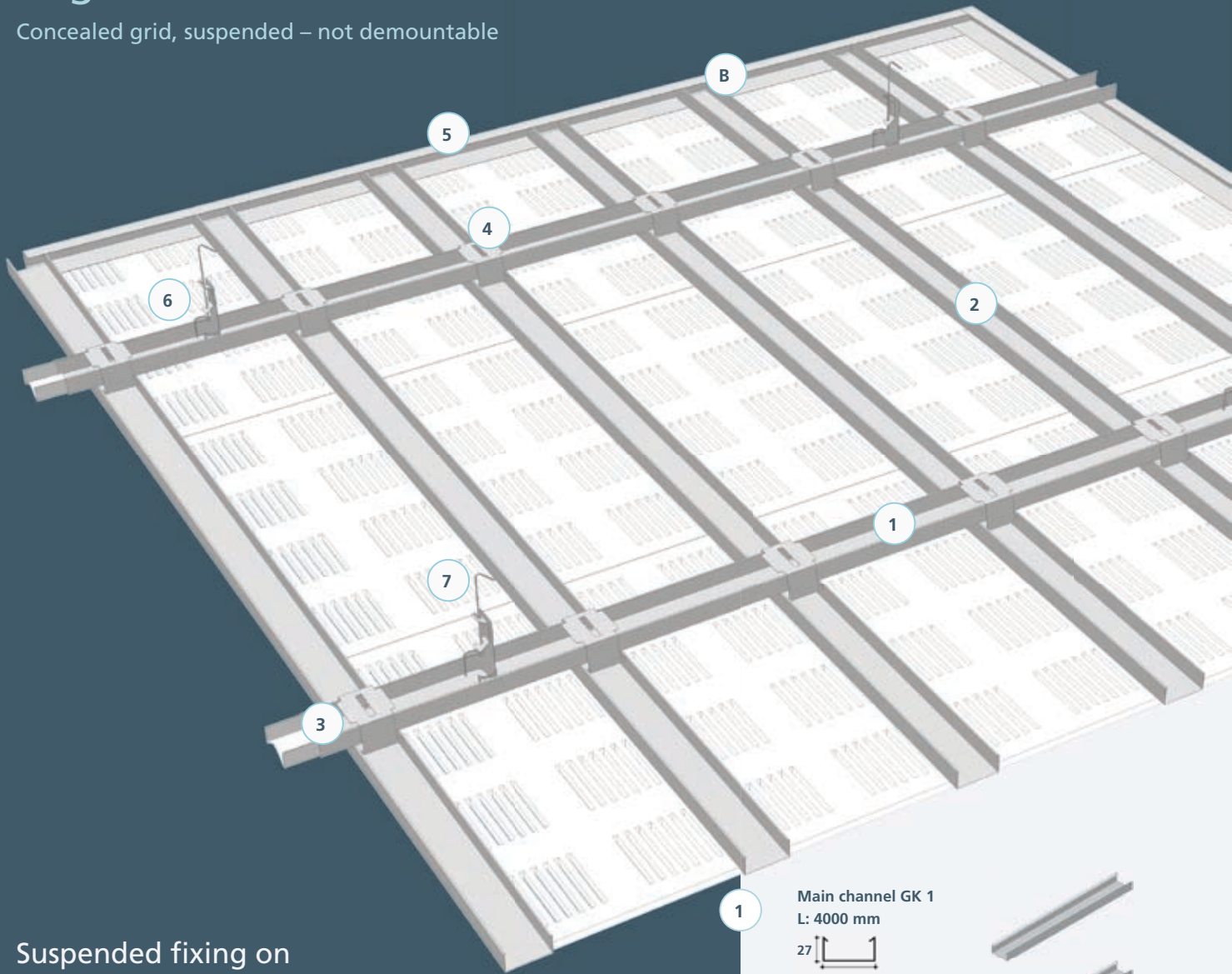


**Gyptone®**

Reflecting everyday life

# Edge B

Concealed grid, suspended – not demountable



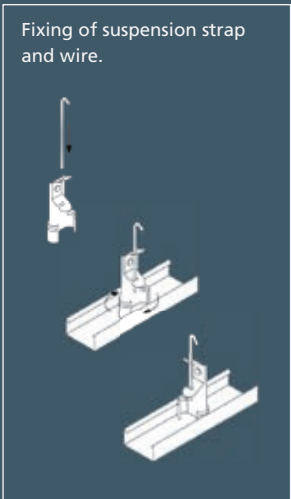
## Suspended fixing on steel base GK(CD)-system in two levels

Used for all Gyptone products with edge type B.

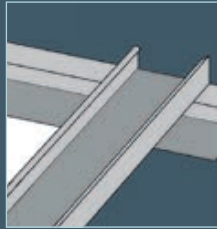
Gyptone tiles with edge type B bevelled edges are screwed to timber battens or steel sections. Fixing to steel sections can be done either directly or via hangers. The tiles are filled and painted after fixing and are not demountable.

## Loading

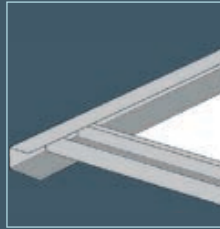
The tiles normally withstand moderate point loading (<3 kg). For higher loads, or if there is a risk of heat transfer to the connections, fixing should be done to sections behind or via a transom to a primary section. Alternatively, the load should be suspended separately.



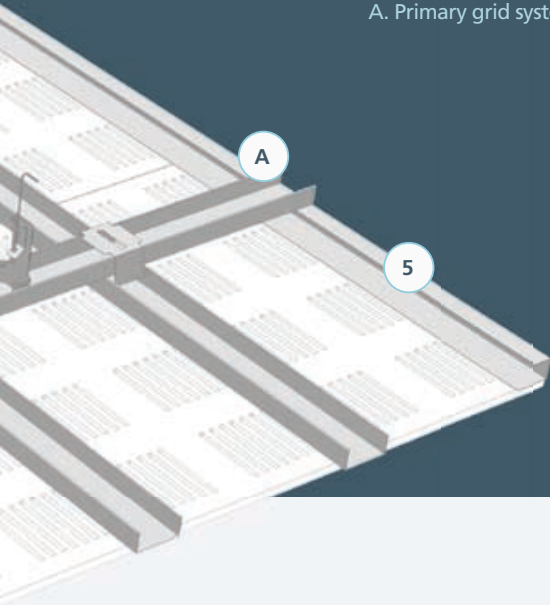
- 1
**Main channel GK 1**  
 L: 4000 mm
  - 2
**Cross channel GK1**  
 L: 4000 mm
  - 3
**Connector GK 20**
  - 4
**Joining plate GK 22**
  - 5
**Perimeter channel GK-C**  
 L: 3000 mm
  - 6
**Adjustable hangers GK 26-01**
  - 7
**Suspension Wire GK 150 - 1500**  
 L: 125 - 1000 mm
- Gyproc QUICK™ screw range**
- Type QPB 13**  
 Joining of steel sections and fastening of steel strips
  - Type QSTR 25**  
 Fixing of Gyptone edge type B to steel base



A. Primary grid system



B. Secondary grid system



## Fastening to wall

Wall angles are attached using screws suitable for the material behind and at cc 300 mm.

## Colours

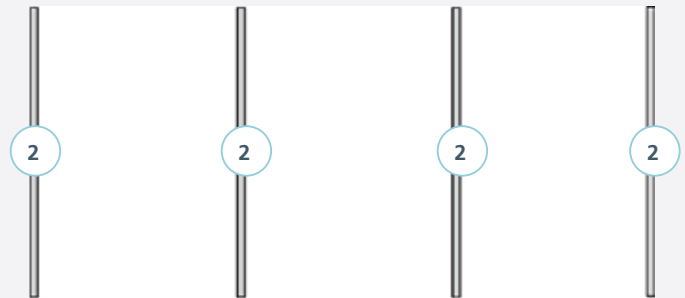
Boards with Edge type B are supplied unpainted. Painting is done at the building site. The boards are painted with a roller. The boards must not be spray-painted as this significantly impairs sound absorption.

## Product and grid system

All Gyptone products with edge type B fit primary / secondary grid systems and the GK(CD)-system.



Longitudinal fixing cc 300 mm

Transverse fixing of tiles  $\geq 1200$  mm cc 400 mm

## Guide to material usage, suspended fixing of GK(CD)-system

Item	Term	Dimension mm	Length mm	Cc mm	Usage / m <sup>2</sup>	
1	Main channel	GK(CD) 1	27 x 60	4000	1200	0.9 m
2	Cross channel	GK(CD) 1	27 x 60	4000	300/400*	3.4 / 2.5 m
3	Connector	GK(CD) 20	-	-	4000	1.0 / 0.83 pcs **
4	Jointing plate	GK(CD) 22	-	-	300/400*	2.8 / 2.1 pieces.
5	Perimeter channel	GK(CD)-C	28 x 47	3000	-	According to measurement
6	Adjustable hanger	GK(CD) 26-01	-	-	900	1.0 piece
7	Wire for hanger	GK(CD) 150 etc.	-	-	900	1.0 piece

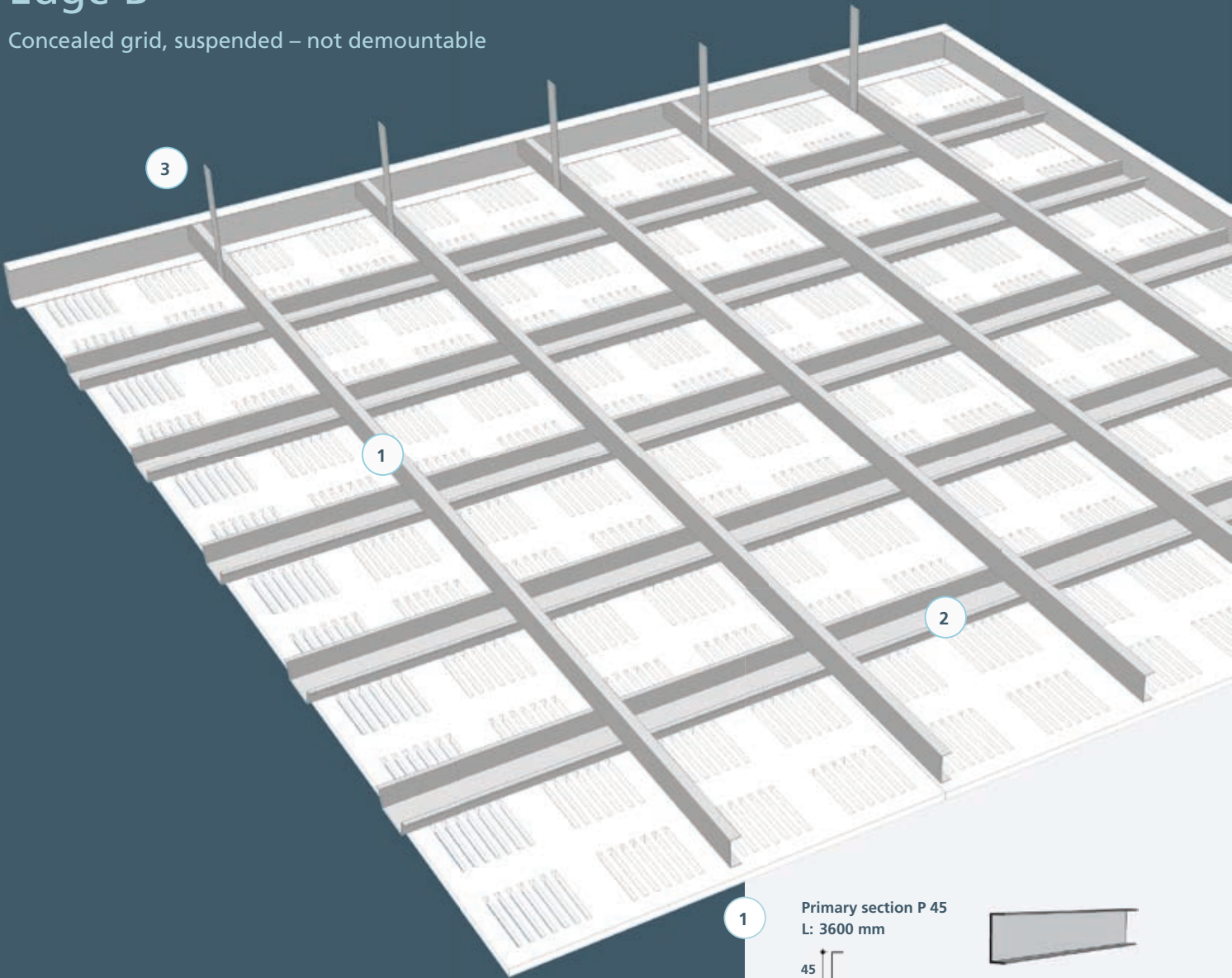
\* cc 300 mm for 600 x 600 mm tile format. cc 400 mm for 600 x 1200 mm tile format.

\*\* Where cross channel is fixed at 400 mm

More information can be found on [www.gyptone.com](http://www.gyptone.com)

# Edge B

Concealed grid, suspended – not demountable



## Suspended fixing on steel base

### Primary/secondary system

Gyptone tiles with edge type B bevelled edges are screwed to steel sections. Fixing to steel sections can be done either directly or via hangers. The tiles are filled and painted after fixing and are not demountable.

## Loading

The tiles normally withstand moderate point loading (<3 kg). For higher loads, or if there is a risk of heat transfer to the connections, fixing should be done to sections behind or via a transom to a primary section. Alternatively, the load should be suspended separately.

1

Primary section P 45  
L: 3600 mm



2

Secondary section S25/85  
L: 3800 mm



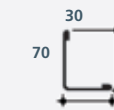
3

Steel strip



4

Perimeter channel SK 70



Gyproc QUICK™ screw range

Type QPB 13

Joining of steel sections and fastening of steel strips



Type QSTR 25

Fixing of Gyptone edge type B to steel base



## Fastening to wall

Wall angles are attached using screws suitable for the material behind and at cc 300 mm.

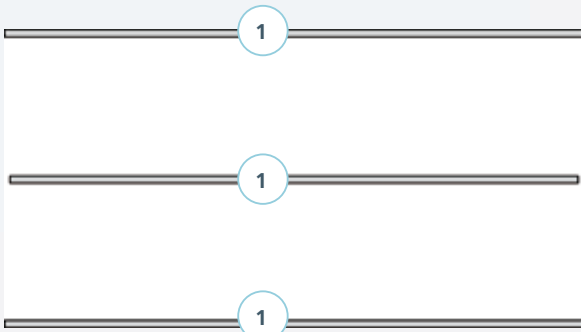
## Colours

Boards with Edge type B are supplied unpainted. Painting is done at the building site. The boards are painted with a roller. The boards must not be spray-painted as this significantly impairs sound absorption.

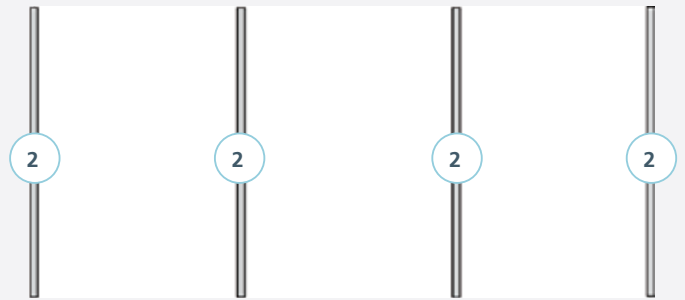


## Product and grid system

All Gyptone products with edge type B fit primary / secondary grid systems and the GK system.



Longitudinal fixing cc 300 mm



Transverse fixing of tiles with a length of  $\geq 1200$  mm cc 400 mm

## Guide to material usage, suspended fixing of primary / secondary system

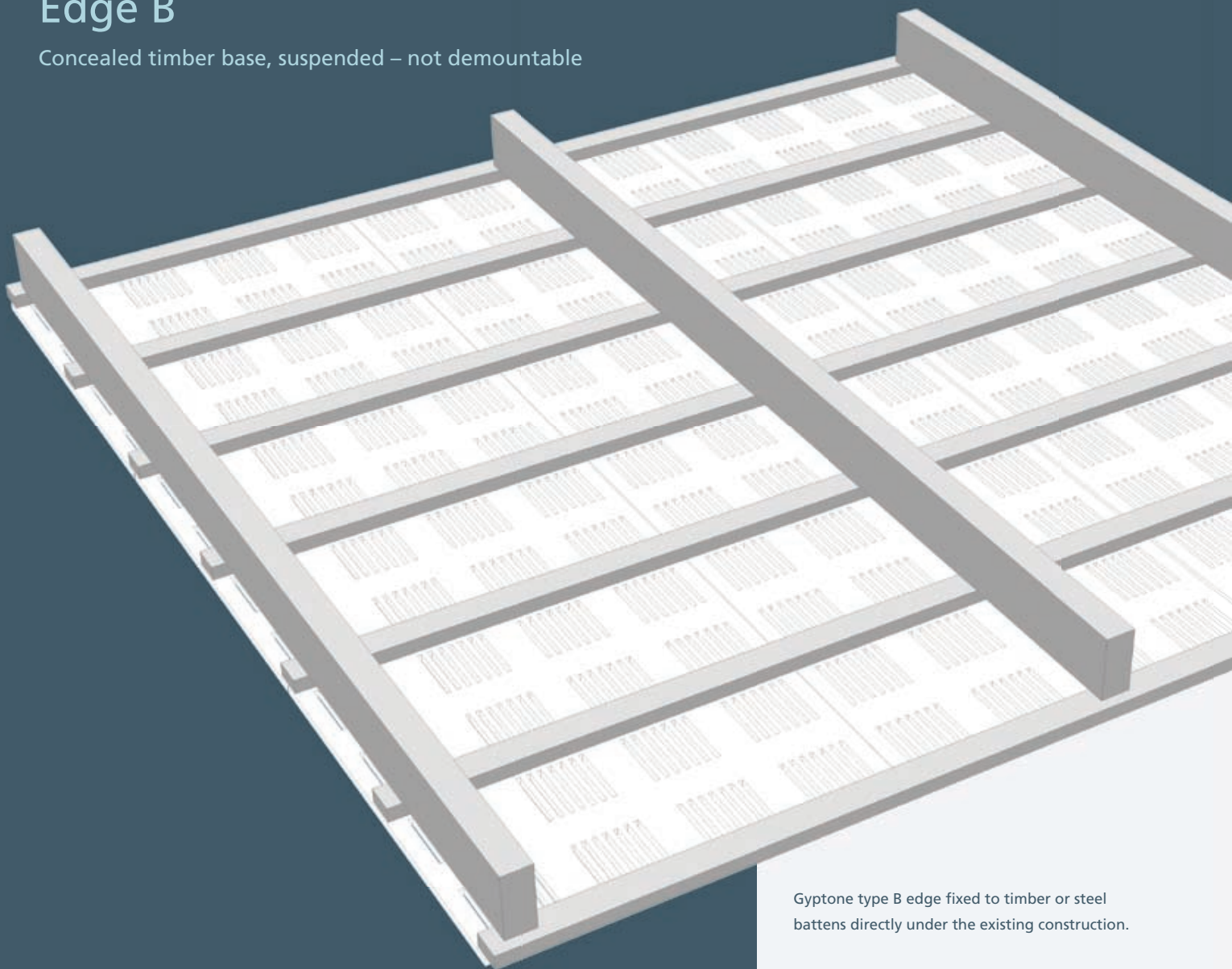
Item	Term	Dimension mm	Length mm	cc mm	Usage/m <sup>2</sup>	
1	Primary section	P45	45 x 15	3600	1200	0.9 m
2	Secondary section	S 25/85	85 x 25	3800	300 / 400*	3.4 / 2.5 m
4	Perimeter channel	SK 70	70 x 30	2500	-	According to measurement

\* cc 400 mm for 600 x 1200 mm tile format.

More information can be found on [www.gyptone.com](http://www.gyptone.com)

# Edge B

Concealed timber base, suspended – not demountable



Gyptone type B edge fixed to timber or steel battens directly under the existing construction.

## Direct fixing to timber or steel battens

## Loading

The tiles normally withstand moderate point loading (<3 kg). For higher loads, or if there is a risk of heat transfer to the connections, fixing should be done to sections behind or via a transom to a primary section. Alternatively, the load should be suspended separately.

Gyproc QUICK™ screw range

Type QSTR 35  
Fixing of Gyptone edge B  
on timber base



## Fastening to wall

Wall angles are attached using screws suitable for the material behind and at cc 300 mm.

## Colours

Boards with edge type B are supplied unpainted. Painting is done at the building site. The boards are painted with a roller. The boards must not be spray-painted as this significantly impairs sound absorption.

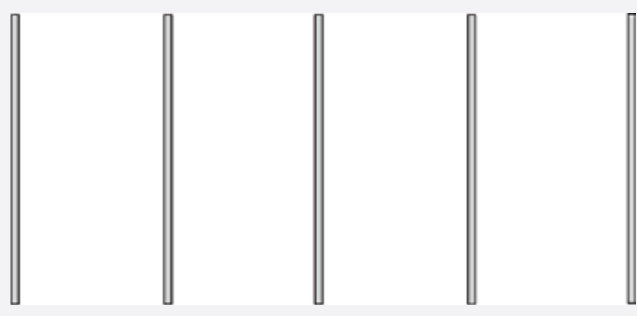


## Product and grid system

All Gyptone products with edge type B fit primary / secondary grid systems and the GK system.



Longitudinal fixing cc 300 mm



Transverse fixing of tiles cc 300 mm

Minimum dimensions of battens is 22 x 45 mm. Against smooth and hard materials, for e.g. concrete and plaster, a thickness of

at least 45 mm is recommended together with mineral wool to achieve better sound absorption for perforated tiles.

	Square tiles or longitudinal battens with rectangular tiles	Transversal battens with rectangular tiles
Distance between batten centres	300	300

More information can be found on [www.gyptone.com](http://www.gyptone.com)

# www.gyptone.com

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