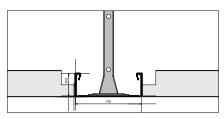
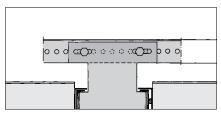
3.2 PARALLEL BANDRASTER CEILINGS

Parallel bandraster ceilings

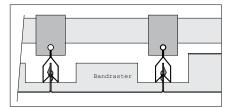




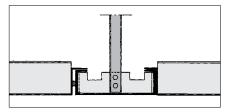
Suspension system G 2000 Bandraster supported by nonius hangers



Suspension system LG 100 – LG 160 Bandraster supported from primary angle runner



Clip-in bandraster system construction CC



Suspension system LG 100 – LG 160 Bandraster supported by hangers





The Planostile parallel bandraster ceiling is based on an exposed C-profile manufactured specifically for each project. A concealed primary grid at right angles maintains the ceilings rigidity. The ceiling module is completely flexible and is determined by the centres of the bandrasters.

System G 2000 is a single size bandraster profile, stocked in a module width of 100 mm and standard lengths of 3,600, 3,750, 6,000 mm manufactured from 0.7 mm galvanized steel to a standard height of 36 mm.

System LG 100 is a variable size bandraster profile, available in standard module widths of 100, 125, or 150 mm, manufactured from 1.0 mm galvanized steel, to a standard height 30 mm, maximum length 3,600 mm, the system has its own combined splice.

System LG 160 is a variable size bandraster profile, stocked in standard module widths of 100, 125, or 150 mm and standard lengths of: 4,000, 5,000, or 6,000 mm, manufactured from 1.25 mm galvanized steel to a standard height 30 mm. Other lengths and widths available on request.

Clip-in-bandraster system is a variable size bandraster profile, manufactured from 0.7 mm galvanized steel, maximum length 3,000 mm.



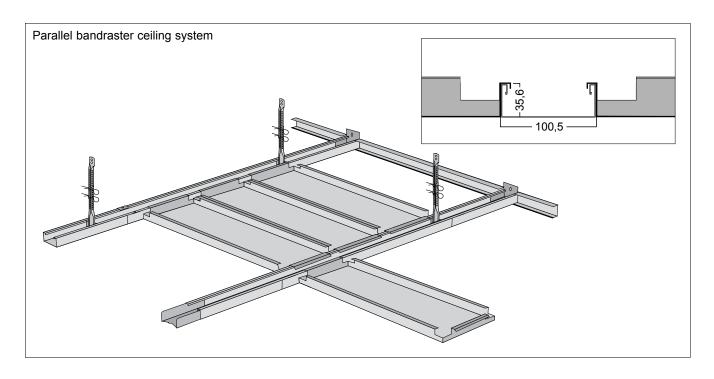
- Maximum panel width 1,160 mm.
- Can be combined with other ceiling systems.
- Available in numerous configurations.
- Easy to integrate with corridor panels.
- Provides level difference.

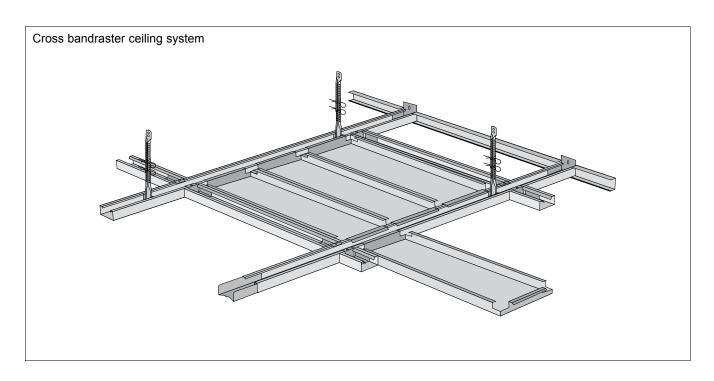


- Rigid construction for installation of partitions.
- Can be used for vertical, as well as horizontal, sound isolation.
- Easy integration of light fixtures, ventilation grilles, etc.
- Suitable for all chilled ceiling systems.
- For details of the various Accessible/ Swing ceiling systems available, see sections 4.1.3 to 4.1.7.



Parallel and cross bandraster ceilings System G 2000, module width 100 mm.



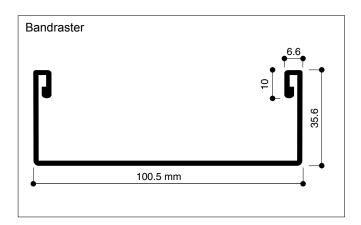


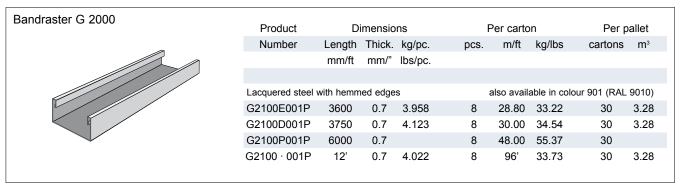


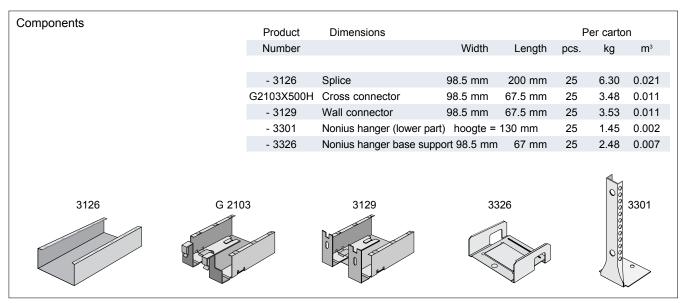
Details and components Bandraster ceiling system G 2000

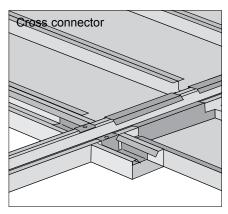
Bandraster profile 100,5 mm width x 36 mm height, stocked in standard lengths of 3,600, 3,750 mm and 6,000 mm. Other lengths available on request.

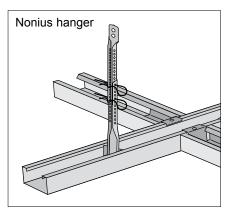
For details of the various Accessible/Swing ceiling systems available, see sections 4.1.3 to 4.1.7.

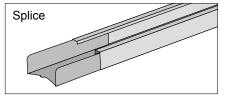


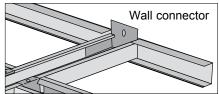






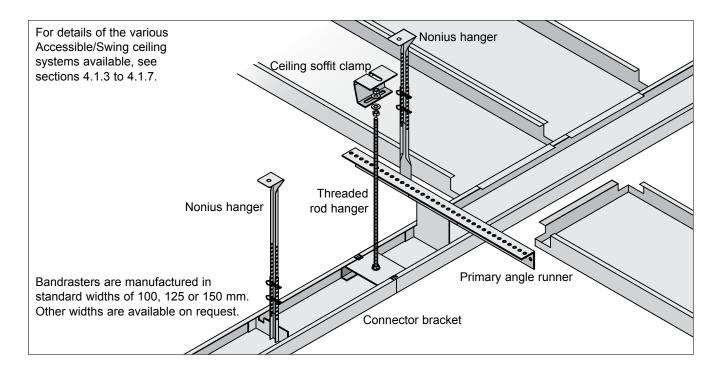


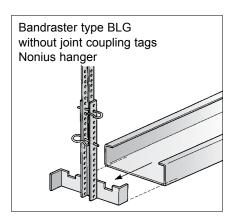


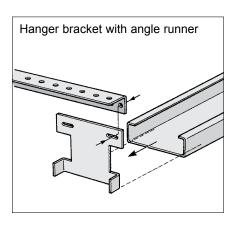


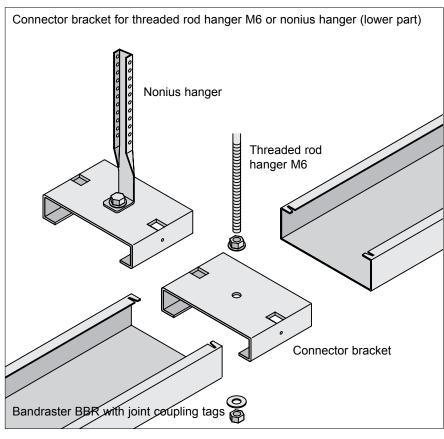


Parallel bandraster ceilings System LG

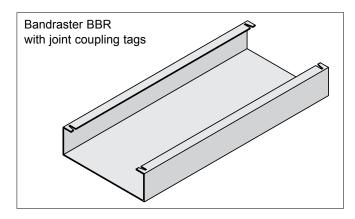


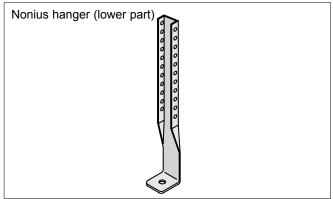


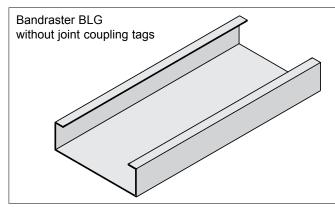


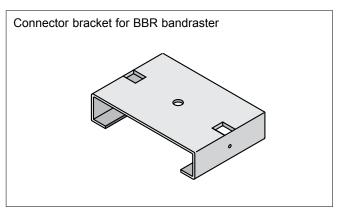


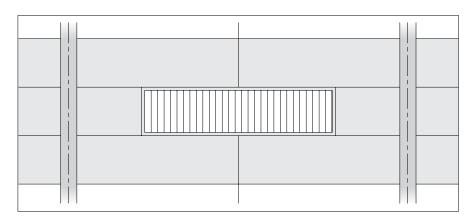




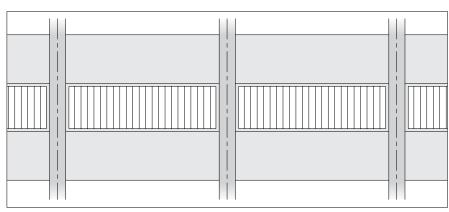








Bandraster ceiling
Using either the clip-in or hook-on
construction, when extra suspension is
added at mid-span, this can extend the
bandraster centres to accommodate
light fixtures with finishing panels at
each end.

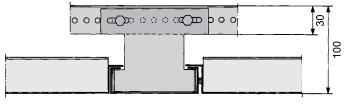


Bandraster ceiling With light fixtures spanning between bandrasters.



Component details for Parallel bandraster System LG

Bandraster suspension System LG supported by primary angle runners. Illustrating closed, or open joint lines 3 or 5 mm wide.



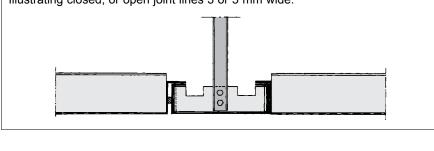
Bandraster suspension System LG supported by nonius hangers. Illustrating closed, or open joint lines 3 or 5 mm wide.

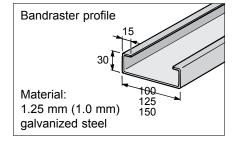
Parallel bandraster system height 30 mm, available in standard module widths of 100, 125 or 150 mm and in standard lengths of 4,000, 5,000 and 6,000 mm.

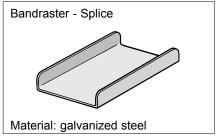
Other widths and lengths available on request.

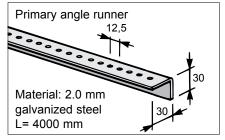
Rigid construction suitable for installation of partitions when using nonius hangers, or hanger brackets combined with angle runners.

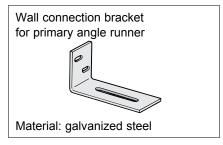
For details of the various Accessible/ Swing ceiling systems available, see sections 4.1.3 to 4.1.7.

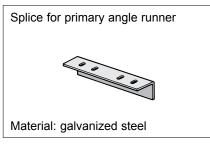


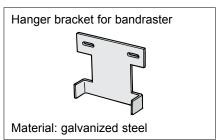


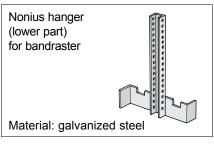


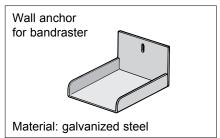


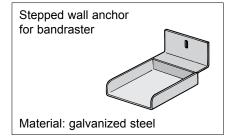












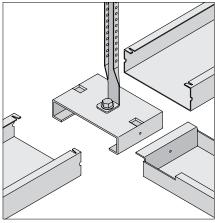




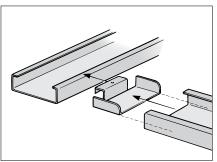
Cross bandraster ceilings



The cross bandraster ceiling is installed with profiles in two directions; with or without junction boxes. The modulation can be formed with square tiles or rectangular panels (planks). See sections 3.2.3 to 3.2.6 for information on the various cross bandraster methods of construction.



System QB with cross bandraster using connector bracket



System QB with cross bandraster using T-connection bracket







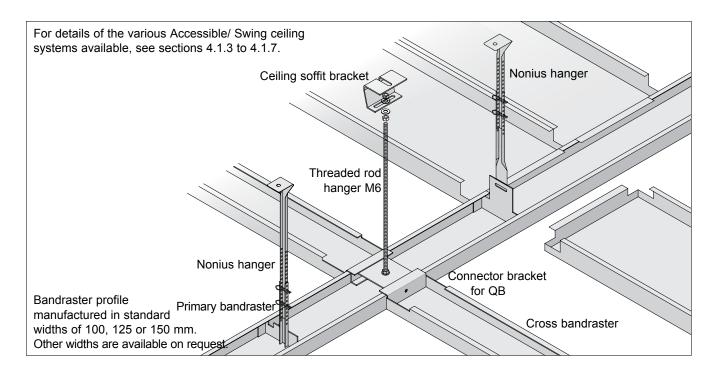
Cross bandraster ceiling with 9 panels per module.

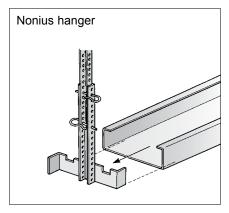


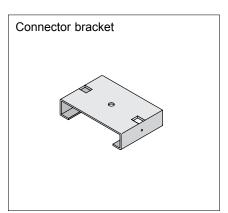
Cross bandraster ceiling with 1 panel per module.

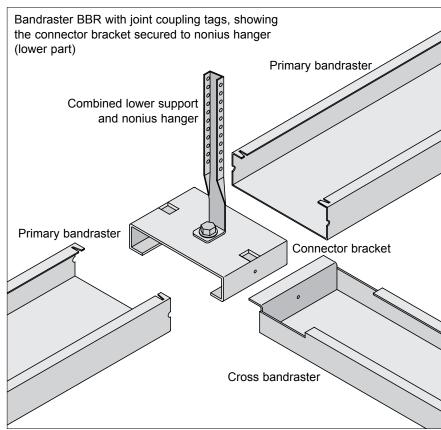


Cross bandraster ceilings System QB type BBR



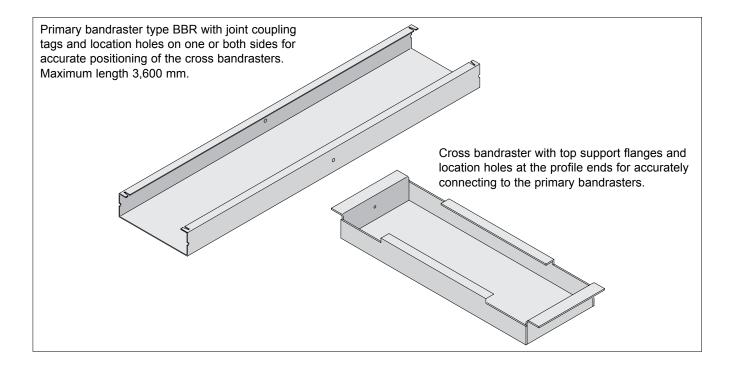


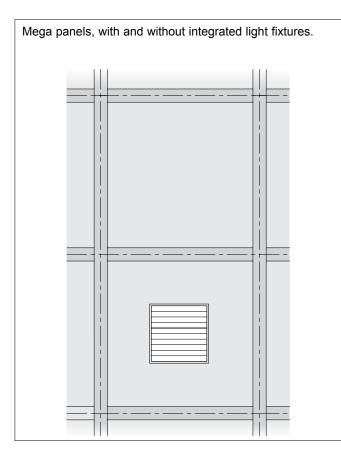


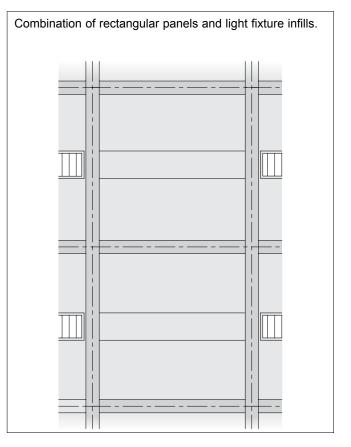




Cross bandraster ceilings without junction boxes, with primary and cross bandrasters

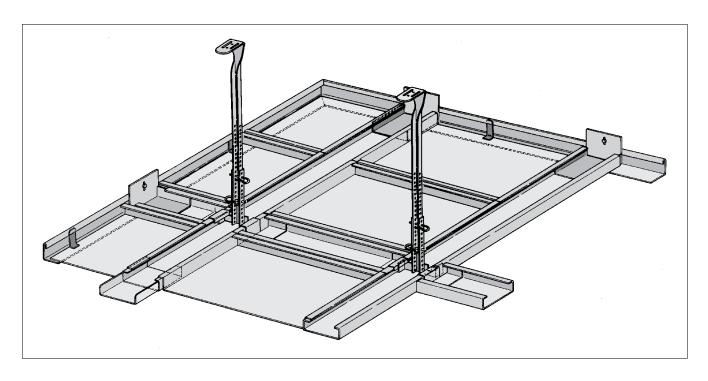


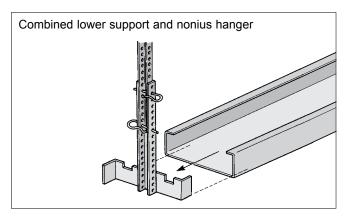


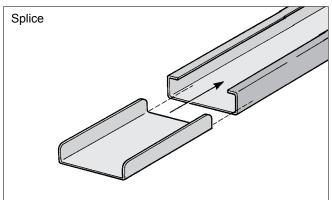


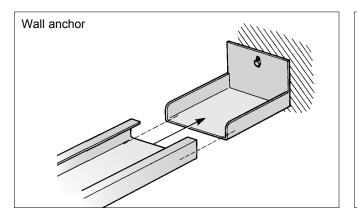


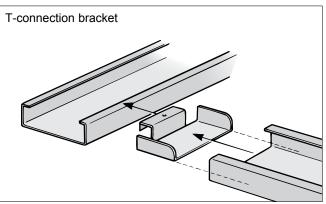
Cross bandraster ceiling System QB type BLG













Component details for System QB type BLG

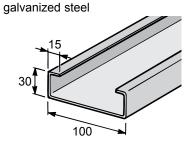
The bandraster system QB is manufactured in standard widths of 100, 125 or 150 mm and standard lengths of 4,000, 5,000 or 6,000 mm.

Other widths and lengths are available on request. The cross bandrasters are manufactured to length and can be supplied with pre-installed T-connection brackets.

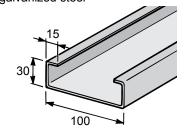
Rigid construction suitable for installation of partitions when using nonius hangers, or hanger brackets combined with primary angle runners.

For details of the various Accessible/Swing ceiling systems available, see sections 4.1.3 to 4.1.7.

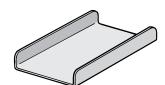
Primary bandraster profile Material: 1.25 mm



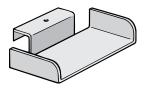
Cross bandraster profile Material: 1.25 mm galvanized steel



Splice for bandraster Material: galvanized steel



T-connection bracket Material: galvanized steel



Bandraster suspension System QB supported by nonius hangers. Illustrating closed, or open joint lines 3 or 5 mm wide.

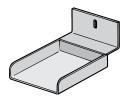


Cross bandraster with

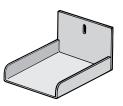
panels, with or without

joint on the long side.

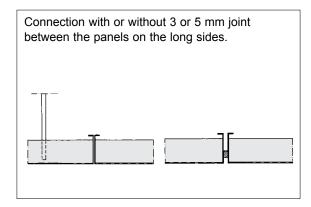
Stepped wall anchor for bandraster Material: galvanized steel

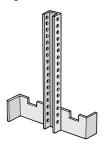


Wall anchor for bandraster Material: galvanized steel



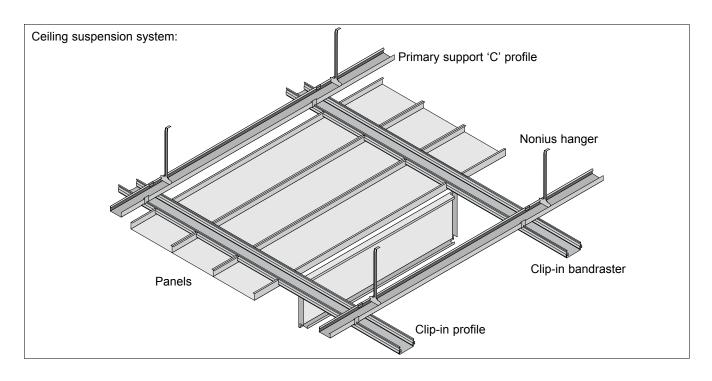
Combined lower support and nonius hanger (lower part) Material: galvanized steel

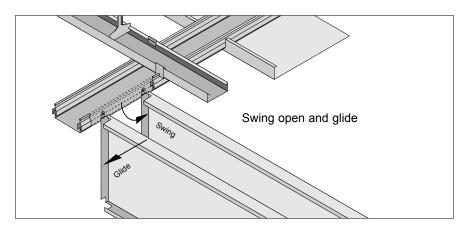


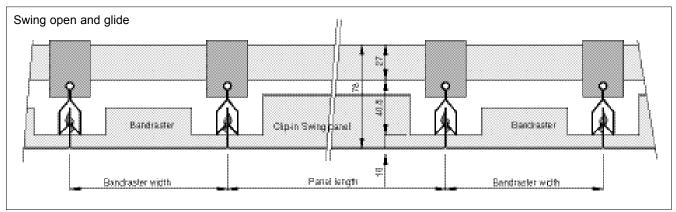




Clip-in bandraster system (accessible/Swing) Parallel or cross bandraster ceilings









Dimensions are restricted to a maximum panel area of 1.0 m² to avoid exceeding the maximum load bearing requirements for the support grid. The CC clip-in profile can support a maximum lay-in panel weight of 7,0 kg/panel, this will provide a safety factor of 3. The load bearing is transmitted to the outer side of the panel. Executed in steel or aluminium and pressure resistant. This system can be applied as an accessible/Swing ceiling system.

