

Quick Reference Guide / Lanyard Rail



10/2019

Lanyard rail

To deposit the side guard, the parts must be present in the warehouse.

The posts are set when the min. wall height for setting the lanyard rail is reached and platform brackets are not set on both sides.

The setting of the min. wall height (not formwork height) for the lanyard rail is done separately in the formwork options for logo or Raster/GE (**lanyard rail for wall height**).

Setting	Value	Unit
onesided platform bracket for height :	175.0	cm
bothsided platform bracket for height :	305.0	cm
onesided support for height :	135.0	cm
lanyard rail for wall height	190.0	cm
max. distance for lanyard rail	212.0	cm
tol. for wall thickness on spacer channel	0.26	cm
min. width for filler on hinged bracing	75.0	cm
max. form height without combi rail	90.0	cm
Overhang for plywood by site on the top	0.0	cm

example:

With these settings one side of the wall has platform brackets and on the other side the lanyard rails. (Wall height from 190 cm to 304.9 cm) If no side protection is desired, then the minimum wall height for the side protection is to be selected so high that either side consoles are set or the wall height in the drawing is not reached.

The distance of the parts of the side guard is determined by the settings separately in the Formwork Settings for logo or Raster/GE (**max. distance for lanyard rail**).

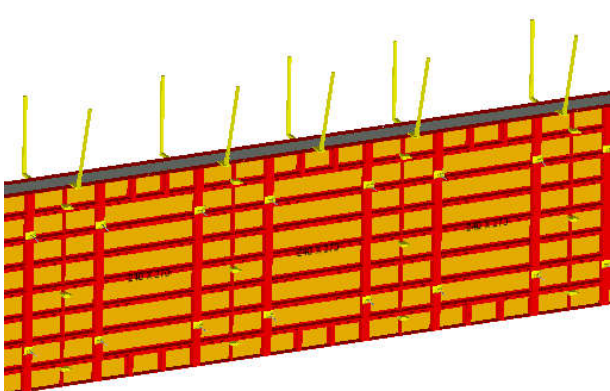
The maximum Distance between the posts may not be exceeded. According to the prescribed drop points for the holder.

Formwork Settings		
Start Logo Raster Trapez H20 Tifa-Lite		
Forming Extension Wall Wall connection Corner Column Accessory Multip		
onesided platform bracket for height :	<input type="text" value="175.0"/>	cm
bothsided platform bracket for height :	<input type="text" value="305.0"/>	cm
onesided support for height :	<input type="text" value="135.0"/>	cm
lanyard rail for wall height	<input type="text" value="190.0"/>	cm
max. distance for lanyard rail	<input type="text" value="212.0"/>	cm
tol. for wall thickness on spacer channel	<input type="text" value="0.26"/>	cm
min. width for filler on hinged bracing	<input type="text" value="75.0"/>	cm
max. form height without combi rail	<input type="text" value="90.0"/>	cm
Overhang for plywood by site on the top	<input type="text" value="0.0"/>	cm

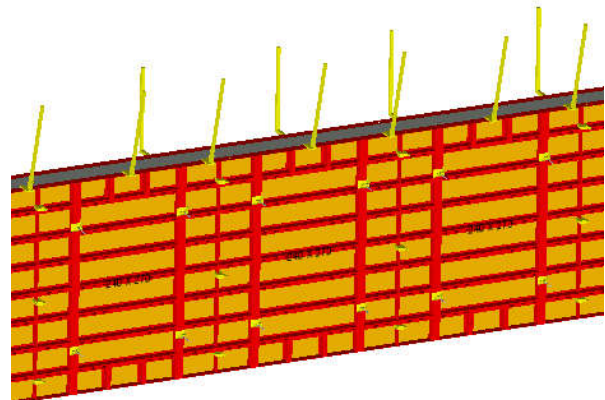
Reset Set Default OK Cancel

example:

The side protection for logo is mounted in the clamping bolt holes in the frame. The 240 cm wide elements have holes at a distance of 8 cm and 15 cm (from the element beginning, from the end of the element and in the middle of the element). If the first post is set 15 cm from the beginning of the element, the next post can be set 15 cm from the end of the element (distance 210 cm < max. distance 212 cm). In the next 240 cm wide element, the post would be set in the middle (15 cm + 120 cm < 212 cm) and in the following 240 cm wide element again 15 cm from the element beginning and ending. At a smaller maximum distance than 210 cm (for example 200 cm) the first post would be placed 15 cm from the element start, the second post in the element center, the third post 15 cm from the element beginning of the second element ...

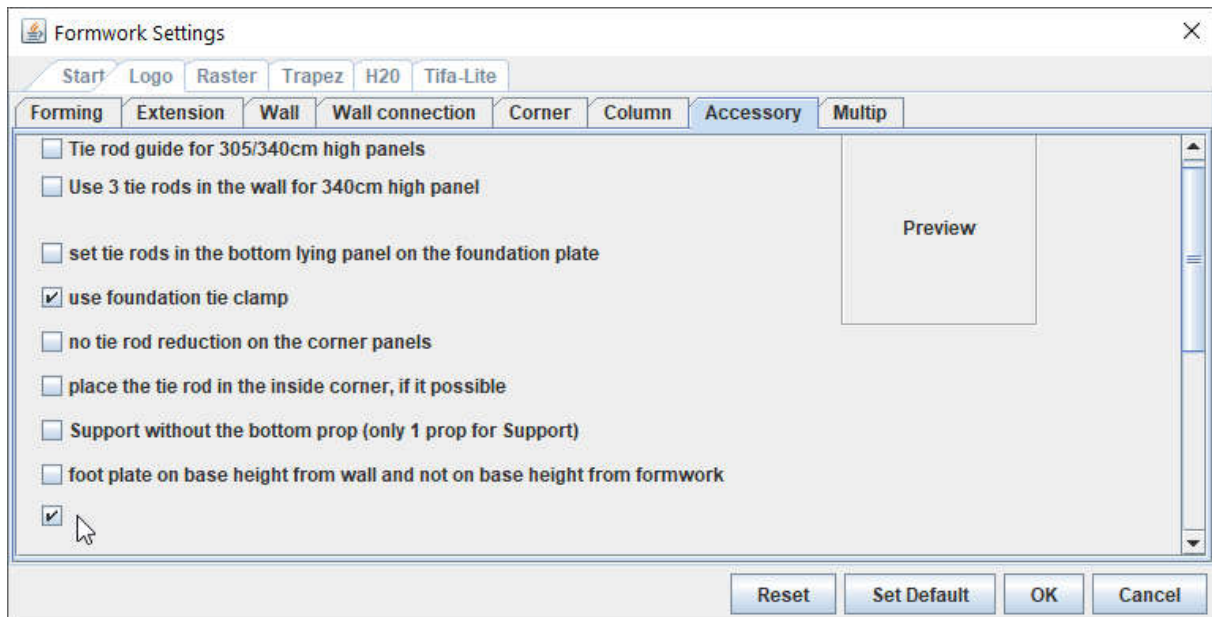


max. distance for lanyard rail : 212cm



max. distance for lanyard rail : 200cm

In the tab „Accessory“ for System Logo there is a checkbox for the grids (unfortunately, the description is missing here) (It means: using grids for fall protection and side protection). If the check mark is ticked and the grids in the warehouse are active, these will be scheduled. If the checkbox is active and there is no grid in the warehouse, the side protection is set by default. For 240 cm wide elements the grid 230 x 80 cm and for 135 cm wide elements the grid 130 x 80 cm is used. The grids are each mounted with 2 posts on the element. For all other element widths, the posts are set as usual and the guard grids are arranged overlapping.



If the checkbox is not checked, the side protection is carried out with wooden boards.