

POLYESTER RAILING

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GEI resin railings protect users, while offering high resistance to chemicals and high temperature.

In order to keep users safe, GEI offers railing profiles made in resin. Such railings are mainly used to protect industrial walkways and are fitted with a hand rail, one or more intermediate rails and vertical posts. Installation by the customer; see the stock programme.

Colour of assembly: Grey RAL 7035

hand rail L 6000 x W 58 x H 62 mm

UNDER RAIL L 6000 mm Inner Ø 22 mm Outer Ø 32 mm

BASE PANEL L 6000 x W 100 mm







*Conditions according to our recommendations; please enquire. More information on request.



FLOOR BASE Fastened to the floor L 153 x W 126 x H 133 mm



90° BEND FITTING FOR HAND RAIL L 150 x 150 mm W 49 x H 40 mm



ARTICULATED FITTING FOR HAND RAIL L 50 x W 50 x H 143 mm



PLUG FOR HAND RAIL L 6 x W 60 x H 63 mm

POST

Length: 6000 mm Dimensions (W x H x thickness):

50 x 50 x 7.5 mm

WALL MOUNT Fastened to the wall L 170 x W 60 x H 120 mm



90° BEND FITTING FOR UNDER RAIL L 105 x 105 mm





FITTING FOR BASE PANEL L 100 x W 50 x H 50 thickness 6 mm



PLUG FOR UNDER RAIL L 14 mm Inner Ø 22 - Outer Ø 35 mm

SAFETY RECOMMENDATIONS **APPLICABLE TO RAILINGS**

Railing must be installed near dangerous areas where there is a risk of sinking in or passing through. For instance, on a walkway providing access to an extractor on a roof.

Railing must be installed whenever the potential falling height is above 500 mm.

Railing must be provided when the space between a platform and the structure of the machine or wall is greater than 200 **mm** or if the protection of the structure is not equivalent to railing.

However, a base panel must be installed if the space between the platform and the adjacent structure is **greater than 30** mm.

The minimum height of the railing must be **1100 mm.**

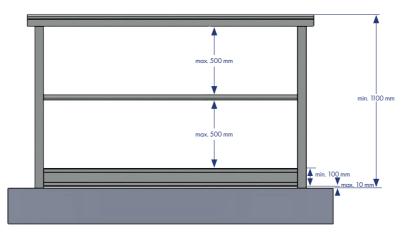
OUR INDUSTRIAL POLYESTER RAILING MEETS THE STANDARDS FOR CONSTRUCTION AND INDUSTRIAL INSTALLATIONS.

TYPE: POLYESTER FIBREGLASS RAILING

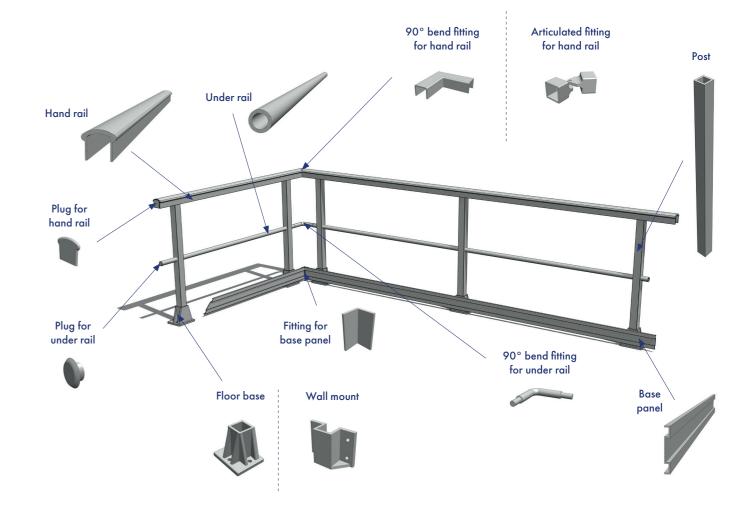
NF EN ISO 14122-2 (MARCH 2017) NF EN ISO 14122-3 (MARCH 2017) NF E85-015 (APRIL 2018)

¹ Dynamic tests are considered to be passed according to standard NF E85-015 of April 2018. The space between each post was 1200 mm during the test. The results displayed were obtained in the test conditions applied to the technical characteristics of the tested product.

RAILING COMPONENTS



Report of 2019 Ginger CEBTP (BEB no 1.1.472-2)	Hand rail	Central upright
DYNAMIC TEST ¹	180 joules/90 kg	180 joules/90 kg
DEFORMATION UNDER LOAD	45 mm	51 mm
RESIDUAL DEFORMATION	25 mm	17 mm
RESULT	Satisfactory ¹	Satisfactory ¹



PRICE ENQUIRY



PARTICULARS

Company name:			Contact:	
Address:			Business:	
Post code: Town:				
Telephone: Fax:			Email:	
Do you want a salesperson to contact you?	□ YES	□ NO		

RAILING COMPONENTS Colour Grey RAL 7035	Dimensions in mm	Length in mm	Quantity
Hand rail	W 58 x H 62	6000	
Under rail	inner Ø 22 - outer Ø 32	6000	
Base panel	W 100	6000	
Square post	W 50 x H 50 - thickness 7.5	6000	
Floor base	L 153 x W 126 x H 133		
Wall mount	L 170 x W 60 x H 120		
90° bend fitting for hand rail	L 150 x 150 x W 49 x H 40		
90° bend fitting for under rail	L 105 x 105 x inner Ø 21.7 - outer Ø 30		
Articulated fitting for hand rail	L 50 x W 50 x H 143		
Fitting for base panel	L 100 x W 50 x H 50 - thickness 6		
Plug for hand rail	L 6 x W 60 x H 63		
Plug for under rail	L 14 x inner Ø 22 - outer Ø 35		

□ FIRM □ FOR ESTIMATE

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