ELEFANT

Mesh grating The Original, Press-weld

Steel 240 YP

Our mesh gratings are available in countless variations with configurations to suit your application and aesthetic requirements. We pride ourselves in engineering safety, offering specification proposals with relevant standards taken into consideration including slip resistance, load criteria including strength and deflection. PcP produces several different surfaces that are untreated steel, galvanized steel, aluminium, stainless 304 and acid proof 316, cor-ten A (weathering steel), high strength steel. The grating is provided with an edge profile on four sides or unbound for your fabrication / finishing. Gratings from PcP. can be combined with five different types of mesh. Grating with a square mesh, gratings with rectangular mesh, gratings with louvre bars gratings with variable mesh and gratings with double mesh type. The variations and combinations are numerous of all five types. The mesh grating can also be supplemented with serrations for enhanced slip resistance - It is an option and not standard for PcP. mesh gratings. At PcP. we take into consideration all requirements relevant to standard applicable such a 35mm or 20mm ball proof rule and deflection limit. Grating is available with cut-outs and shaping that we often see in project and architectural orders. Our experienced and technical minded staff are always available to discuss in depth your enquiry. Pressure Welded Grating is particularly useful for architectural applications where bar alignment is to be considered, additionally the benefit of added welds on grating make-up allows for extra rigidity when cutting and shaping.

Specifications

Fire resistance Critical temperature	550 °C

PcP Engineering Safety

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Featured cases

Harbor promenade - Waterplein Revaleiland, Amsterdam

Balustrade infill panels - Retailer store - London, England

Public access walkway and stairs - Auckland Castle Visitor Centre - Auckland, England

Facade, screening and doors - Malling Waterworks, Denmark

Related products

Plank grating CUBE 30 Oyster

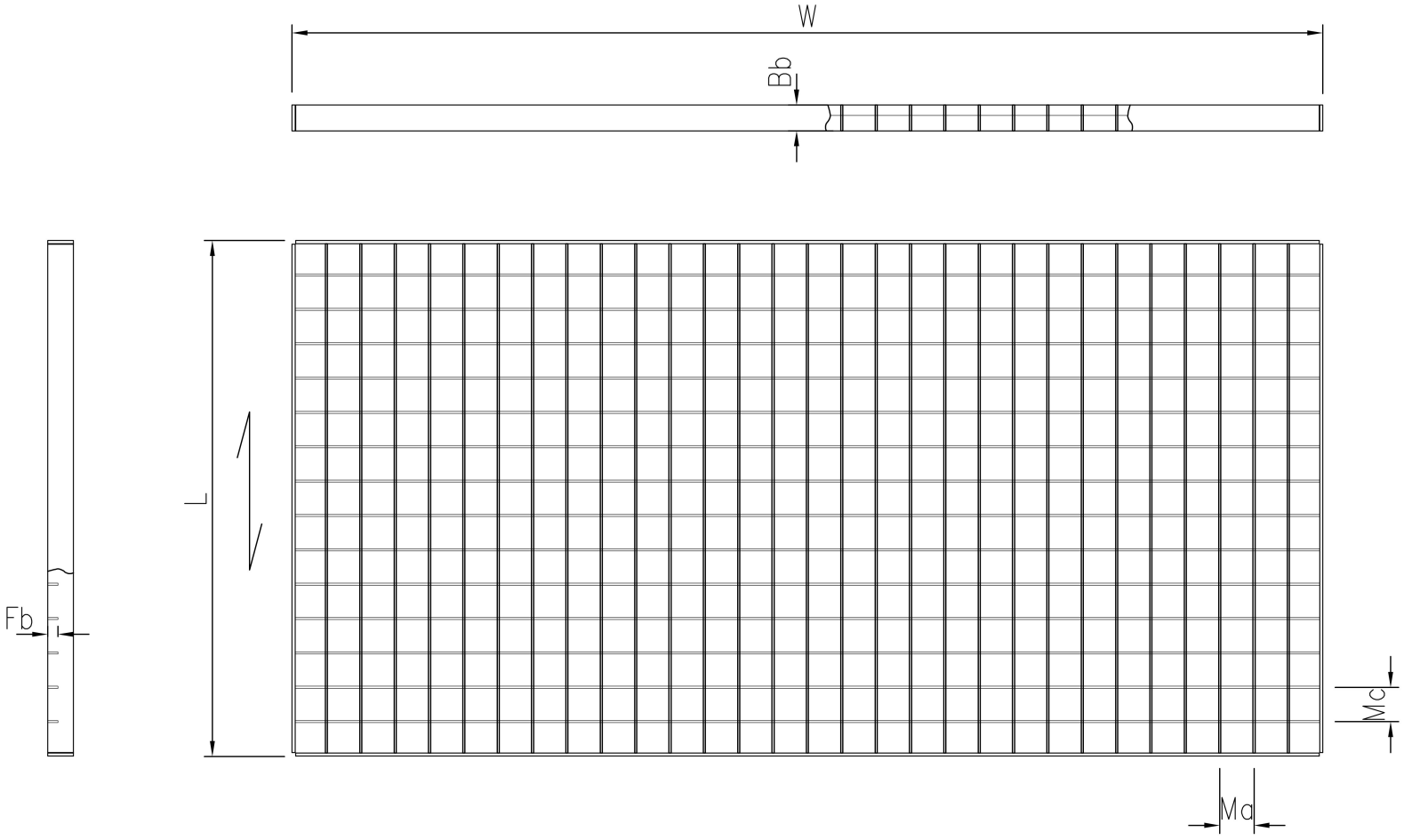
Other materials available

Steel HSS420

Stainless steel Grade 1.4301 (304)

Stainless steel Grade 1.4404 (316)

Corten steel



PcP

Product name
MESH Presswelded Grating