

Tender Specification

b/s/t PVC Emergency Overflow, Rectangular, with High Drainage Capacity

Quantity: pieces

b/s/t Emergency overflow with rectangular cross-section, made of impact-resistant, UV-stabilized PVC-U, with base plate, dimensions available in custom sizes, 5 mm wall thickness, PVC-welded pipe and base plate, installation height (emergency overflow) as specified, angled base plate upon request, including factory-installed, system-compatible connection sleeve (PVC, EVA) for roofing membrane, supply, install, and secure. Connection to bitumen membrane via factory-installed, bitumen-compatible PVC sleeve.

Width B: mm (maximum 1000 mm)

Height H: mm (minimum 60 mm)

Length L: mm (maximum 1000 mm)

Connection collar (manufacturer / type):

Note:

Quotations and manufacturing of custom components are only available based on drawings.

Emergency overflows must be positioned to ensure the safe drainage of excess water from the entire roof.

Technical and planning specifications for the installation of flat roof drains can be found in the standards DIN EN 12056 (January 2001 edition) and DIN 1986-100 (May 2008 edition).

When planning emergency overflows, the regionally expected normal rainfall intensity $r_{5.5}$ and the regionally expected 100-year rainfall intensity $r_{5.100}$ according to the KOSTRA database of the German Meteorological Service must be taken into account.