**Preliminaries to Geberit Pluvia**

**Roof drainage system**

Geberit Pluvia is a roof drainage system with systematic syphonically operated rainwater pipes. Hydraulic adjustment with Pluvia roof outlets and PE pipe system.

**Emergency overflow system**

Emergency overflow system with systematic syphonically operated rainwater pipes. Hydraulic adjustment with Pluvia roof outlets and PE pipe system.

**Fastening system**

Pluvia fastening system for mounting surface-mounted, horizontal rainwater pipes. Changes in length to the PE pipe system are transferred to the Pluvia support rail. Individual fastening to the wall and ceiling in accordance with static requirements.

The listed fastening material includes pipe brackets for the anchor points as well as sliding brackets.

Required fastenings to supports are to be created on-site in the concrete floor as well as in the roof structure.

Make: Geberit

Type: Pluvia

**Drainage system**

Geberit PE is a drainage system for drainage systems in accordance with EN 12056 in conjunction with DIN 1986-100. Discharge pipes made of tempered PE pipes and fittings with smooth ends, for discharge pipes inside and outside buildings. Connection with butt welding and/or electrofusion welding.

Laying as per manufacturer guidelines in accordance with EN 12056 and DIN 1986-100.

Pipe fastening by means of zinc-plated pipe brackets for individual fastening to wall and ceiling in accordance with static requirements.

Product material: PE, polyethylene

halogen-free

Linear expansion: 0.17 mm/m\*K

Temperature resistance: up to 80 °C, short-term 100 °C

Building material class: DIN 4102-B2, normally inflammable

UV resistance: The addition of approx. 2% soot largely protects the product material against ageing and embrittlement from sunlight.

Make: Geberit

Type: PE

For the connection of PE pipes and fittings, the proportion of electrofusion couplings, electrofusion couplings with integrated thermal fuse and butt-welding connections is provided in the material list.

- Proportion of electrofusion couplings and/or electrofusion couplings with integrated thermal fuse \_\_\_\_\_%

- Proportion of butt-welding connections \_\_\_\_\_%

Pipe brackets, ring seal sockets, electrofusion couplings and butt-welding connections are written out separately in the specifications. Scraps, as well as fastenings and incidentals, are to be factored into the standard prices or accounted for separately.