

GEBERIT DUOFIX SYSTEM SPECIFICATION CLAUSES

SPECIFICATION CODE: 1

GENERAL 1:1

All WCs, Urinals, WHBs and Bidets to be installed on to Geberit **Duofix** support frames. The frames may be installed independently or with the Geberit Duofix Rail System, which is designed to support, and anchor the frames to the wall and floor. The frames may also be installed in a 'prewall' or an in wall configuration. The frames are manufactured from box section mild steel powder coated blue with adjustable galvanised leg supports with up to 200mm of vertical adjustment. The WC frames are designed to accept most wall hung WC pans available tested to take a static load of up to 400kg. For prewall installation of WCs, WHBs and Bidets wall brackets and threaded fixing rods are supplied for anchoring the frames to the wall or rail system. Extension rods should be used where the space behind the frames needs to be greater than 200mm (Urinal frames brackets are supplied separately in all cases).

DUOFIX WC FRAME 1120mm PREWALL 1:2

Geberit **Duofix** Prewall WC frame (ref 111.383.00.1) designed for wall hung WCs, 1120mm high and 500mm wide, fitted with a concealed front operated cistern. Comes complete with fixing brackets (max duct depth 200mm without additional extension rods). Additional extension rod set (ref 111.887.00.1) provides adjustment on duct depth of up to 400mm. WC fixing bolts are either at 180mm or 230mm centres to accept ceramic WCs manufactured by others. The frame pack includes a 90° bend and connectors for both flushing inlet and soil disposal (design to fix WC spigots of 102mm +or-5mm). The built-in cistern can operate as a single 6l flush or 6l/3l dual flush unit. Flushing plates to operate the front operated cistern, available as dual flush Samba & Twist models and single flush Rumba & Tango models. Tango and Twist models also come in Anti Vandal. Contact manufacturer for various finishes.

DUOFIX WC FRAME 1120mm UNIVERSAL 1:3

Geberit **Duofix** Universal WC frame (ref 111.384.00.1) designed for wall hung WCs, 1120mm high and 500mm wide, fitted with a concealed front operated cistern. WC fixing bolts are either at 180mm or 230mm centres to accept ceramic WCs manufactured by others. The frame pack includes connectors for both flushing inlet and soil disposal (design to fix WC spigots of 102mm +or-5mm). The built-in cistern can operate as a single 6l flush or 6l/3l dual flush unit. Flushing plates to operate the front operated cistern, available as dual flush Samba & Twist models and single flush Rumba & Tango models. Tango and Twist models also come in Anti Vandal. Contact manufacturer for various finishes.

The unit may be mounted between timber or metal studs (stud work strength to be checked with manufacturer to ensure it can withstand cantilever load of 400kg).

DUOFIX ACCESS COVER 1:3:1

Geberit **Duofix** large access cover plate (ref. 115.765.46.1 in Matt Chrome finish) for use with the Duofix W.C. frames (ref. 111.383.00.1, 111.384.00.1 and 111.352.00.1) allows use of remote flushing kits or if used separately to cover any opening in a wall (max sizes 190mm x 130mm).

DUOFIX WC FRAME 880mm PREWALL 1:4

Geberit **Duofix** prewall WC frame (ref 111.253.00.1) designed for wall hung WCs, 880mm high and 500mm wide, fitted with a concealed front or top operated cistern. Comes complete with fixing brackets (max duct depth 200mm without additional extension rods). Additional extension rod set (ref 111.887.00.1) provides adjustment on duct depth of up to 400mm. WC fixing bolts are either at 180mm or 230mm centres to accept ceramic WCs manufactured by others. The frame pack includes a 90° bend and connectors for both flushing inlet and soil disposal (design to fix WC spigots of 102mm +or-5mm). The built-in cistern can operate as a single 6l flush or 6l/3l dual flush unit. Flushing plates are required to operate the cistern available as a dual flush Artline model. Contact manufacturer for various finishes.

DUOFIX WC FRAME 820mm PREWALL 1:5

Geberit **Duofix** WC frame (ref 111.254.00.1) designed for wall hung WCs, 820mm high and 500mm wide, fitted with a concealed front or top operated cistern. Comes complete with fixing brackets (max duct depth 200 mm without additional extension rods). Additional extension rod set (ref 111.887.00.1) provides adjustment on duct depth of up to 400mm. WC fixing bolts are either at 180mm or 230mm centres to accept ceramic WCs manufactured by others. The frame pack includes a 90° bend and connectors for both flushing inlet and soil disposal (design to fix WC spigots of 102mm +or-5mm). The built-in cistern can operate as single 6l flush or 6l/3l dual flush unit. Flushing plates are required to operate the cistern available as a dual flush Artline model. Contact manufacturer for various finishes.

DUOFIX WC FRAME FOR THE DISABLED 1:6

Geberit **Duofix** WC frame (ref 111.352.00.1) designed for wall hung WCs, 1120mm high and 500mm wide, fitted with a concealed front operated cistern. WC fixing bolts are either at 180mm or 230mm centres, with vertical height adjustment from 410mm to 460mm from floor, designed to accept ceramic WCs manufactured by others. The frame pack includes a 90° bend and connectors for both flushing inlet and soil disposal (design to fix WC spigots of 102mm +or- 5mm). The built-in cistern can operate as a single 6l flush or 6l/3l dual flush unit. Flushing plates to operate the front operated cistern, available as dual flush Samba & Twist models and single flush Rumba & Tango models. Tango and Twist models also come in Anti Vandal. Contact manufacturer for various finishes.

The unit is designed to be mounted between timber or metal studs (calculations of strength to withstand cantilever load of 400 kg to be checked with studded work manufacturer) or fixed to a masonry wall using the prewall bracket sets (111.844.00.1 / 111.835.00.1 / 111.843.00.1)

DUOFIX SUPPORT HANDLE FRAME FOR THE DISABLED 1:7

Geberit **Duofix** support handle frame (ref 111.793.00.1) designed for use with the duofix frame for the disabled, 1120mm high and 365mm wide, comes complete with galvanised leg supports with vertical adjustment from 0 – 200mm and a water resistant wood panel for attaching the support handle (supplied by others). The unit is designed to be mounted between timber or metal studs (calculations of strength to be checked with studded work manufacturer) or fixed to a masonry wall using the prewall bracket sets (111.844.00.1 / 111.835.00.1 / 111.843.00.1).

DUOFIX BASIN 1120mm FRAME PREWALL 1:8

Geberit **Duofix** Basin frame is for use with wall mounted or basin mounted taps. The unit (ref 111.455.00.1) is 1120mm high and 500mm wide, comes complete with galvanised leg supports with vertical adjustment from 0 – 200mm. The unit is designed to be fixed to a masonry wall using the prewall bracket sets (included). For ducts greater than 200mm deep an extension bolt can be used to increase the duct to a depth of 400mm. Bolts for holding basins are adjustable from 50mm to 400mm. Includes adjustable tap connection plate.

DUOFIX BASIN 880/820mm FRAME PREWALL 1:9

Geberit **Duofix** Basin frame is for use with basin mounted taps. The unit (ref 111.442.00.1) is 820mm – 880mm high and 500mm wide, complete with galvanised leg supports with vertical adjustment from 0 – 200mm. The unit is designed to be fixed to a masonry wall using the prewall bracket sets (included). For ducts greater than 200mm deep extension bolts can be used to increase the duct to a depth of 400mm. Bolts for holding basins are adjustable from 50mm to 400mm. Includes adjustable tap connection plate.

DUOFIX BASIN 1120mm FRAME DRY WALL 1:10

Geberit **Duofix** basin frame is for use with wall mounted or basin mounted taps. The unit (ref 111.456.00.1) is 1120mm high and 500mm wide, comes complete with galvanised leg supports with vertical adjustment from 0 – 200mm. The unit is designed to be mounted between timber or metal studs (calculations of strength to be checked with studded work manufacturer). Bolts for holding basins are adjustable from 50 – 400mm. Includes adjustable tap connection plate.

DUOFIX URINAL FRAME 1300mm 1:11

Geberit **Duofix** urinal frame (ref 111.646.00.1 for normal frame or 111.647.00.1 frame including pipe interruptor) designed for wall hung urinal bowls, the units are 1300mm high and 500mm wide, complete with galvanised leg supports with vertical adjustment from 0 – 200mm. Including a pre-mounted shut-off valve suitable for pressures from 1 bar – 10 bar, urinal waste trap, pushfit inlet and outlet connections for connecting to MuPVC waste.

Prewall fixing bracket sets are available:

Ref 111.844.00.1 – Universal

Ref 111.835.00.1 – Corner

Ref 111.843.00.1 – Prewall with extension set (up to 400mm duct depth)

DUOFIX URINAL HAND OPERATED PNEUMATIC FLUSH PLATE 1:11:1

Geberit **Duofix** Urinal Pneumatic flush plate (ref 115.808.11.1 white, 115.808.46.1 matt chrome) for use with the Duofix urinal frame (ref 111.646.00.1 & 111.647.00.1) complete with 2 metres of air hose, fixing frame and pneumatic valve. Suitable for pressures from 1 bar - 10 bar.

DUOFIX URINAL FOOT OPERATED PNEUMATIC FLUSH PLATE 1:11:2

Geberit **Duofix** urinal pneumatic foot operated, wall mounted, flush actuator (ref 115.809.11.1 white, 115.809.46.1 matt chrome) for use with the duofix urinal frame (ref 111.646.00.1 & 111.647.00.1) complete with 3.5 metres of air hose, fixing frame and pneumatic valve. Suitable for pressures from 1 bar – 10 bar.

DUOFIX URINAL INFRA-RED ELECTRONIC FLUSHING UNIT 1:11:3

Geberit **Duofix** urinal infrared electronic flushing unit complete with cover/access plate, solenoid valve and fixing frame.

2 versions available:

Mains powered (ref 115.802.11.1 white, 115.802.46.1 matt chrome)

Battery powered (ref 115.804.11.1 white, 115.804.46.1 matt chrome)

Suitable for pressures from 1 bar – 10 bar.

DUOFIX URINAL DIVISION 1:11:4

Geberit **Duofix** urinal division (ref 115.200.11.1) 440Dx96Wx740H, includes fastening kit.

DUOFIX URINAL HOUSING 1:11:5

Geberit Duofix Universal Urinal Housing complete with pre-mounted shut off valve, prepared connection for battery or mains powered, protected cover with lid and pipe interruptor unit (ref 115.801.00.1) Designed to be either used as a replacement unit for the Geberit Duofix Frames (ref 111.646.00.1 & 111.647.00.1) or as a stand alone unit with any urinal bowl with a ½ BSP connection to the flush pipe/nozzle. Suitable for pressures from 1bar – 10 bar.