

JMF104

Construction Call Off

July 2026





- Chamber base: 150mm C35/45 Ready Mix Concrete.
- First segment to be set on the base and bedded in by 15mm ensuring it is level. Grating sump to be installed in base.
- Chamber MUST be constructed of a minimum of 5 complete segments.
- Ensure overall depth includes chamber frame and cover and minimum 20mm to maximum 50mm mortar bed.
- Segments must be all black or all grey. Segment colours cannot be mixed and matched.



- Where levels require the frame and cover to be raised more than 50mm above the last complete chamber segment a further section should be cut horizontally to a minimum depth of 40mm while still allowing for the depth of a mortar bed and the frame and cover.
- The lower portion of the trimmed segment to be placed on the completed segments with the voids of the trimmed segment filled with C32/40 concrete or mortar.
- Mortar bed required and frame and cover fitted square to the chamber.



- Duct entries should be cut using 98-102mm hole saw. 56-60mm hole saw can be used for smaller duct entries.
- Entries to be cut only in the pre-marked areas to ensure correct duct spacing.
- Maximum angle for duct entry to be drilled is 45 degrees.
- If an oversized drill is used or entries cut using hand saw the open voids around the duct must be filled and pointed using C32/40 concrete or mortar.

Installing the Cable Bearer



- Drop in furniture must be installed as shown in all chambers to allow network equipment and cables to be secured to.
- Chambers greater than 750mm in depth required a single drop in step to be installed in one corner.



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- Entries to be cut only in the pre-marked areas to ensure correct duct spacing.
- Maximum angle for duct entry to be drilled is 45 degrees.
- If an oversized drill is used or entries cut using hand saw the open voids around the duct must be filled and pointed using C32/40 concrete or mortar.

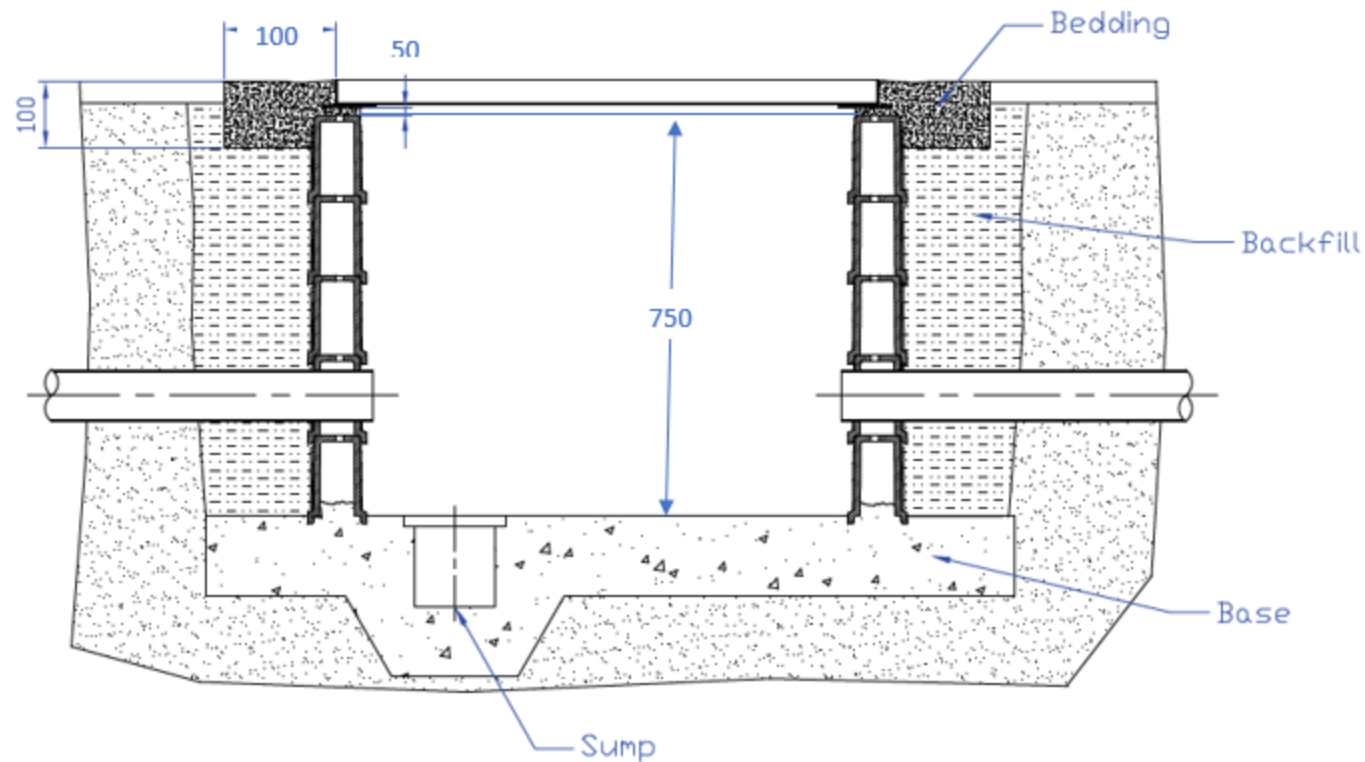


Requirements for chamber call off:

- Concrete base installed and clear of any debris.
- Minimum of 5 complete segments (750mm).
- Ducts installed in marked areas second segment from base, not to protrude more than 25mm into the chamber, cut level with the chamber wall, voids sealed and ALL Openreach ducts roped.
- Drop in furniture MUST be installed.
- Frame and cover to be installed and haunched on mortar bed and adjusted to finished surface level.

*****FAILURE TO MEET THESE REQUIREMENTS WILL ADD DELAY TO CONNECTIONS BEING MADE AND CHAMBERS MAY REQUIRE A REBUILD*****

- Chamber base: 150mm C35/45 Ready Mix Concrete. Grating sump to be installed.
- First segment to be set on the base and bedded in by 15mm.
- Chamber MUST be constructed of a minimum of 5 complete segments (750mm). If not achievable speak to the FBC for guidance.
- Frame and cover to be fitted squarely and haunched (see image below) to the chamber structure using a mortar bed of a minimum depth of 20mm and no greater than 50mm. Frame and cover adjustment greater than 50mm requires a trimmed down section with the appropriate 20mm minimum mortar bed. NO BRICKS OR TILE TO BE USED TO ADJUST FRAME AND COVER LEVEL. Frame and cover must be level with the finished surface.
- Where a chamber is situated in a soft verge or unmade surface the frame must be surrounded by a 100mm wide plinth of minimum grade C25/30 concrete to at least the full depth of the frame (50mm), finished level with the top edge of the frame and the outside edge of the plinth.
- The overall depth of the installation from base to finished level will be 970mm (5 modular sections). The 20mm minimum mortar bed for the frame and cover and the 50mm depth of the frame itself MUST be taken into consideration when excavating and setting out levels.



Haunching Of Frame and Cover

