

Specifications DELTA-O

SS series

Concealed drain type I in accordance with EN1433:

- Self-supporting, no additional shoring required.
- In accordance with load classes D400-E600-F900 *(delete where not applicable)*, with adapted (sub-)foundation that can transfer the load to the underground.
- C60/75 grade, reinforced, self-compacting concrete.
- Environmental class XC4, XF4, XD3.
- Dimensionally stable, smooth finish.
- Has certified lifting elements for safe placement.
- Can be used with pneumatic tyres in all directions.
- Safe for bicycles, can be cycled over in any direction.
- To be placed in accordance with the supplier's placement instructions.
- Sizes: *(delete where not applicable)*

WxH	Ø	min. flow cross-section:
300x314	Ø160	148 cm ² /m
375x390	Ø200	148 cm ² /m
375x490	Ø200-300	148 cm ² /m
500x520	Ø300	185 cm ² /m
600x640	Ø400	185 cm ² /m

Concealed drains with spigot and socket joints are not permitted. The drains have a pressure joint that meets the following conditions:

- Certified EPDM-NBR seal *(delete where not applicable)*.
- Seal over the entire width of the end, so that all infiltrating water is caught in the drain.
- Pressure joint permits xx mm vertical settlement. The lack of a spigot and socket joint means that the spigot and socket joint cannot break inside the concrete and thanks to the pressure joint, the elements remain watertight.
- The ends are designed in such a way that if one element is damaged, that individual element can be removed and replaced. The supplier must submit proof that this replacement is feasible in practice.

The concealed drains have galvanised steel protective edges that meet the following conditions:

- Profile at least 4mm high in accordance with EN1433.

The slots of the concealed drains have a galvanised steel protective profile and meet the following conditions:

- Profile at least 4mm high in accordance with EN1433.
- The reinforcement continues through the bridges.

The range of concealed drains has adapted sand traps, end caps and bends. It is not permitted to produce these parts at the construction site. Customised connectors can be provided. Maximum 1% of the stretch's length may be corrected by grinding on site. Bends are created with monolith elements that include the bend and are at least 50% the length of a standard element.

SB series

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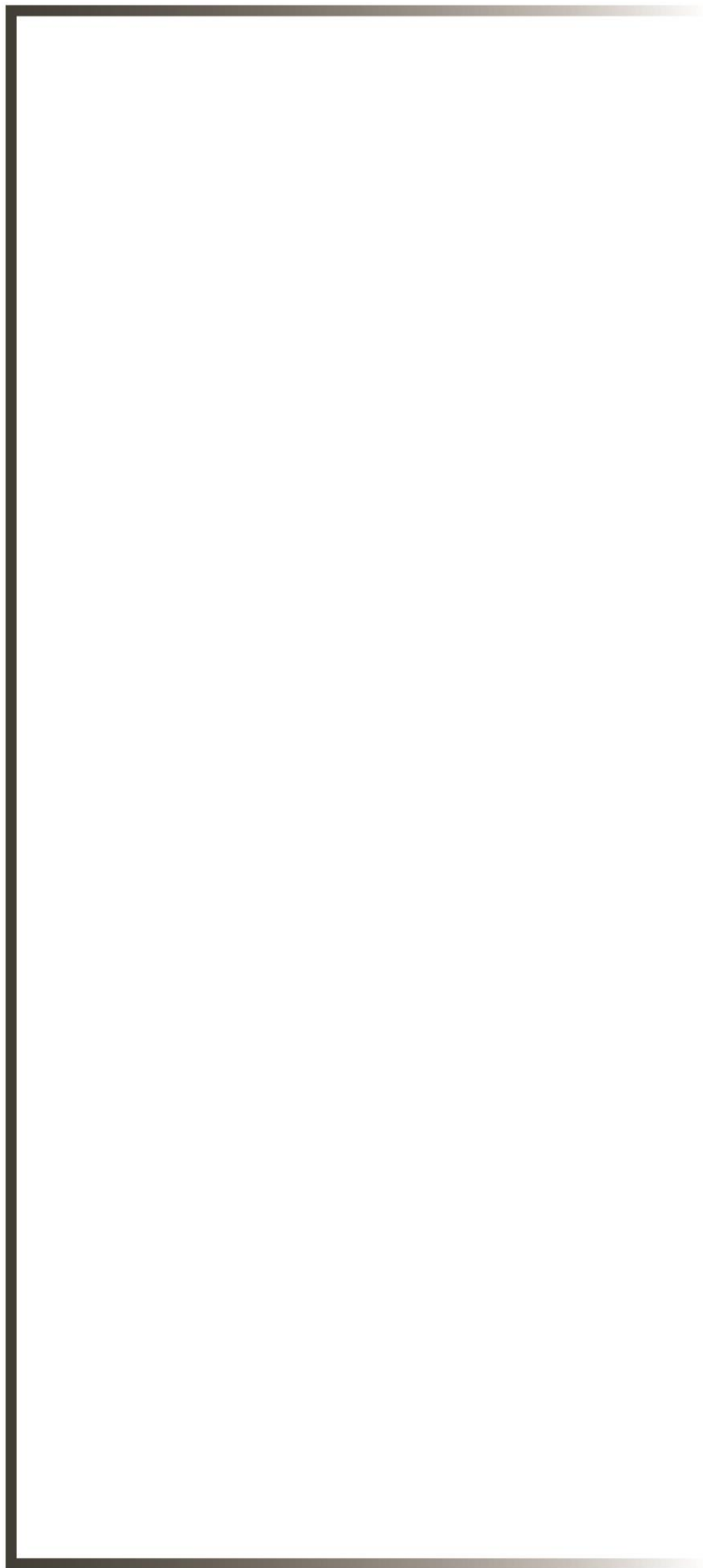
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