

Specifications DELTA-T

G060 B125 series

Drain element type I in accordance with EN1433:

- Self-supporting, no additional shoring required.
- In accordance with load class B125 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. Smooth inside contributes to better hydraulic properties.
- Has certified lifting elements for safe placement.
- Internal WxH: *(delete where not applicable)*
 - o W: 300-400-500-600mm
 - o H: 250^(*)-300-400-450^(**)-500-600-700

() only W:300mm*
*(**) only W:500mm*

The drain elements have galvanised steel protective edges that meet the following conditions:

- Profile at least 4mm high in accordance with EN1433.
- Anchoring of the profile in the drain can withstand a lateral force of at least 40 kN over a width of 20cm in both directions.

The drain elements have plywood covers that meet the following conditions:

- Solid birch plywood.
- With a slip-resistant surface.

The range of drains has adapted sand traps, end caps and elements with lateral cable entries, to be provided exclusively by the supplier of the drain elements. Customised connectors can be provided. Maximum 1% of the stretch's length may be corrected by grinding on site.

G060 C250 series

Drain element type I in accordance with EN1433:

- Self-supporting, no additional shoring required on location.
- In accordance with load class C250, 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. Smooth inside contributes to better hydraulic properties.
- Has certified lifting elements for safe placement.
- Internal WxH: *(delete where not applicable)*
 - o W: 300-400-500-600mm
 - o H: 250^(*)-300-400-450^(**)-500-600-700

() only W:300mm*
*(**) only W:500mm*

The drain elements have galvanised steel protective edges that meet the following conditions:

- Profile at least 4mm high in accordance with EN1433.
- Anchoring of the profile in the drain can withstand a lateral force of at least 40 kN over a width of 20cm in both directions.

The drain elements have GRP (glass-reinforced plastic) covers which meet the following conditions:

- Isophthalic grate with cover of at least 3mm.
- With a slip-resistant surface.

The range of drains has adapted sand traps, end caps and elements with lateral cable entries, to be provided exclusively by the supplier of the drain elements. Customised connectors can be provided. Maximum 1% of the stretch's length may be corrected by grinding on site.

B000 series

Drain element type I in accordance with EN1433:

- Self-supporting, no additional shoring required on location.
- In accordance with load class D400, 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. Smooth inside contributes to better hydraulic properties.
- Has certified lifting elements for safe placement.
- Internal WxH: *(delete where not applicable)*
 - o W: 300-400-500-600mm
 - o H: 250^(*)-300-400-450^(**)-500-600-700

() only W:300mm*
*(**) only W:500mm*

The concrete covers meet the following conditions:

- C60/75 grade, reinforced, self-compacting concrete.
- Contact sides of the drain and cover must be smooth.
- The concrete lid must always be supported in the drain element on a neoprene strip at least 3mm high and 40mm wide.

The range of drains has adapted sand traps, end caps and elements with lateral cable entries, to be provided exclusively by the supplier of the drain elements. Customised connectors can be provided. Maximum 1% of the stretch's length may be corrected by grinding on site.

B050 series

Drain element type I in accordance with EN1433:

- Self-supporting, no additional shoring required on location.
- In accordance with load class A15, 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. Smooth inside contributes to better hydraulic properties.
- Has certified lifting elements for safe placement.
- Internal WxH: *(delete where not applicable)*
 - o W: 300-400-500-600mm
 - o H: 250^(*)-300-400-450^(**)-500-600-700

() only W:300mm*
*(**) only W:500mm*

The concrete covers meet the following conditions:

- C60/75 grade, reinforced, self-compacting concrete.
- Contact sides of the drain and cover must be smooth.

The range of drains has adapted sand traps, end caps and elements with lateral cable entries, to be provided exclusively by the supplier of the drain elements. Customised connectors can be provided. Maximum 1% of the stretch's length may be corrected by grinding on site.

B150 series

Drain element type I in accordance with EN1433:

- Self-supporting, no additional shoring required on location.
- In accordance with load class D400, 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. Smooth inside contributes to better hydraulic properties.
- Has certified lifting elements for safe placement.
- Internal WxH: *(delete where not applicable)*
 - o W: 300-400-500-600mm
 - o H: 250^(*)-300-400-450^(**)-500-600

() only W:300mm*
*(**) only W:500mm*

The concrete covers meet the following conditions:

- C60/75 grade, reinforced, self-compacting concrete.
- Contact sides of the drain and cover must be smooth.
- The concrete lid must always be supported in the drain element on a neoprene strip at least 3mm high and 40mm wide.

The range of drains has adapted sand traps, end caps and elements with lateral cable entries, to be provided exclusively by the supplier of the drain elements. Customised connectors can be provided. Maximum 1% of the stretch's length may be corrected by grinding on site.

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