

Notes

- Concrete encasement dimensions and/or reinforcement changes may be required for specific site conditions. Minimum concrete strength of 25MPa is recommended. Ensure concrete is vibrated Alwaysseek engineering advice.
- 2. The finished level of the concrete encasement should be 3-5mm above the channel edge.
- 3. Expansion control joints are recommended for protection of the concrete encasement.



951 150mm x 150mm - Load Class A10

FOR ASPHALT

Specification Clause

The surface drainage system shall be Sabdrain 951 150 150 polypropylene plastic channel, fitted with marine grade stainless steel heel guard grating Load Class - A10

Properties

Sabdrain 951 150150 polypropylene plastic channels shall meet the following properties:-

COMPRESSIVE STRENGTH
TENSILE STRENGTH
DENSITY
WATER ABSORPTION
THERMAL EXPANSION COEFFICIENT

58N/mm²
14N/mm²
0.960 g/cm²
<0.05%
THERMAL EXPANSION COEFFICIENT
15x12-5 mm/°C

FROST PROOF YES

MELTING POINT

CO EFFICIENT OF ROUGHNESS

CHEMICAL RESISTENCE

NON FLAMMABLE

ME2 - 168 °C

N=0.010

YES

YES

for detailed chemical resistance, refer to https://sabdrain.com.au/chemical-resistance/

Dimensions

Sabdrain 951 150150 channels dimensions shall be an internal height of 150mm with an internal width of 150mm and an overall height of 200mm and width of 200mm, with Male/Female interlocking joints, the channels shall have provision to create a 2° (17M) Radius.

Grates

Refer to the relevant specification sheet for the selected grate.

Installation

The Sabdrain 951 150150 Drainage system shall be installed for its intended purpose. Any improper installation and usage could result in product failure.

