

Models Available –

WSAA standard width – 375mm. Lengths as per project requirements.

Applications –

- ⊕ Water & Sewerage industries.
- ⊕ Food processing plants.
- ⊕ Chemical plants
- ⊕ Saltwater areas
- ⊕ Indoor & outdoor facilities
- ⊕ Electrical goods manufacturing plants

Specifications –

- ⊕ Rung torque resistance (**AS/NZS 1892.3:1996**)
- ⊕ Rung strength (**AS/NZS 1892.3: 1996**)
- ⊕ Rung shear resistance (**AS/NZS 1892.3:1996**)
- ⊕ Rung impact resistance (**BS 1247.2:1990**)
- ⊕ Ladder side sway resistance (**AS/NZS 1892.3:1996**)
- ⊕ Surety of ladder fastening to wall bracket (**AS 4198:1994**)
- ⊕ Ladder chemical resistance (**AS 3571:1989 and AS 3572.2:**)
- ⊕ Ladder corrosion barrier delamination resistance (**AS/NZS 3572.20**)
- ⊕ The method of test for impact resistance was adopted from **BS 1247 Part 2:1990 Manhole Steps Part 2**. Specification for plastics encapsulated manhole steps.
- ⊕ Requirements for materials and design were taken from the **WSAA Sewerage Code** in the first instance then water agencies specifications/drawings, **AS 4198:1994, AS 1892.3, AS 2634:1983, BS 5480:1990 and AS 3572.22**.
- ⊕ Laboratory testing was undertaken by the Faculty of Built Environment and Engineering, **Queensland University of Technology**.



Characteristics –

- ⊕ GRP ladders have excellent corrosion resistant properties.
- ⊕ Excellent advantages in weight over the traditional counterparts.
- ⊕ Superior advantages over climatic change, with minimal deformation.
- ⊕ Low conductivity, both thermally and electrically.
- ⊕ Non-magnetic properties.
- ⊕ Rungs have a special design to provide safety, integrity and aesthetics with cost effectiveness.

Installation –

- ⊕ Please refer to Nextep installation material or consult your nearest Nextep distributor.



GRP Rung Ladder

Fibre Reinforced Plastic