

RAMPS

Enviro Concepts above ground, modular washpads are often fitted with our heavy duty, steel ramps.

The ramps lend ease of access for all kinds of vehicles, with wheels sizes from small castors, trolley wheels and forklifts up to pneumatic wheels of car and trucks. Multiple ramps can be joined together to achieve varying widths and configurations.



RAMPS OPTIONS

2 Ton Per Axle

150 mm High - 50kg each

12 Tonne Per Axle

200 mm High - 100 kg each

20 Tonne Per Axle

250 mm High - 120 kg each

30 Tonne Per Axle

300 mm High - 150 kg each

Higher weight ratings are available; however, these will need to be fully engineered to specifically suit client equipment or vehicles being washed.

TECHNICAL DETAILS

Material of Construction

Hot Dip Galvanised Steel

Weight

Approx 50-150 kg each

Dimensions

2m x 0.6m - singular ramp

Top Finish

Checker Plate

Rumble Grid or Shaker Grid

We also provide sacrificial plates for metal tracked equipment



FIGURE 1

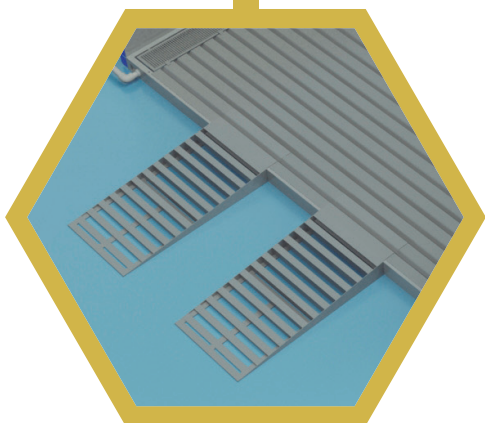


FIGURE 2

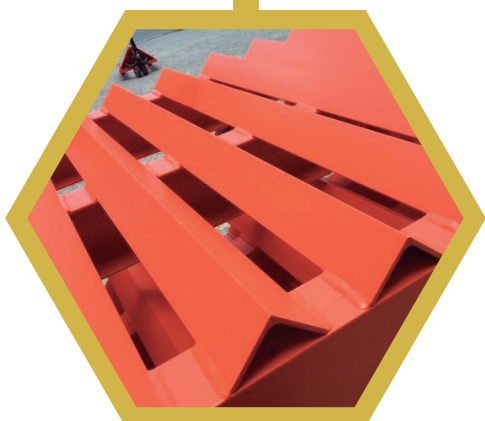


FIGURE 3

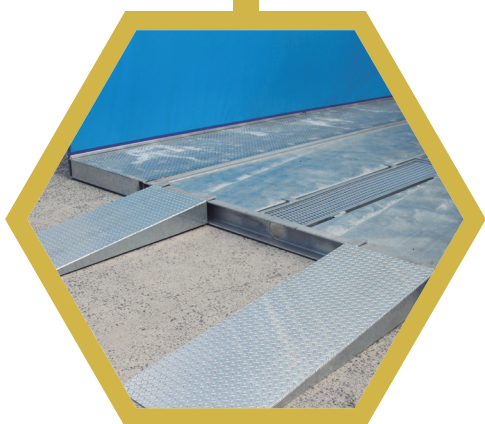


FIGURE 4

KEY FEATURES

Enviro Concepts Ramps can be customised to fit the needs of our client. Whether the ramps need a smooth finish or grids to shake off mud and sediment, these features can be added to the ramps. Some of the key features of our ramps are:

ATTACHMENTS

Enviro Concepts washpad ramps have multiple attachment options depending on what type of washpad it is paired with from our range.

Figure 2 shows customised Ramp attachment for our heavy duty, industrial washpad.

SHAKER GRIDS

Specially designed for wheels with heavy mud, in mining and construction industries, Rumble Grids, agitate the tyres and shake out large amounts of dirt and grime as heavy vehicles and trucks enter the washbay. (Figure 3)

CHECKER PLATE

Ramps can have a checker plate top surface for vehicles with smaller, hard wheels. The plates also lend a smooth nonslip finish on the ramps. (Figure 4)

SUPER-SIZED RAMPS

Ramps can be made super-size for heavy vehicles like mine vehicles, road trains, boats and even aeroplanes. Certain vehicles need a low gradient on the ramp driving up to the washpad, weight ratings, surface finish, width up to 10 m wide. These ramp options are available with our washpads. (Figure 1)