

STRUCTURAL WASHPADS

Enviro Concepts is an industry leader in above ground, modular wash pads and wash bays. Our wash pads are manufactured here in Australia and then rapidly deployed to site and installed within 1-2 days. The wash bays can be installed indoors or outdoors, in almost any medium (dirt, concrete, bitumen). Our wash bays are used for washing cars, trucks, buses, semi-trailers, earth moving equipment, mining equipment, golf buggies, farm vehicles, boats and even helicopters. Depending on the wash bay design, roof, ramps and walls are added.



FEATURES

Washbay Size

The standard module is 2.4m long x 6.5m wide (including a 0.5m gutter). Modules can be put together to make longer or wider washbays.

Washbay Construction

Carbon steel construction and hot dipped galvanised

Weight Capacity

2T, 12T, 20T, 30T, and 75T per axle rating

Walls and Ramps

Galvanised steel walls to prevent over spray and ramp configurations

Gutter

It collects wash water runoff

Set up time

1-2 days

10 Year structural warranty

APPLICATION

- ✓ Mechanical Workshops
- ✓ Car and Light Vehicles
- ✓ Heavy Vehicle including trucks, forklifts, cranes
- ✓ Mine Vehicle and Equipment
- ✓ Containers
- ✓ Pipe Casings
- ✓ Motors and Pump

WASHBAY ADD-ON OPTIONS

- ✓ Walls, Ramps, Roofs
- ✓ Water Treatment Discharge Packages
- ✓ Or recycling

“The project that Enviro Concept did for our customised wash bay had a geometrically and structurally challenging design...they took care of us, interacted with us and delivered the project successfully”

- Daryl Adamson, Project Engineering Specialist, Iluka

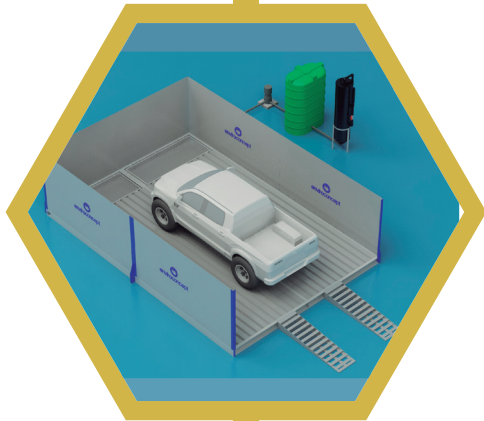


FIGURE 1

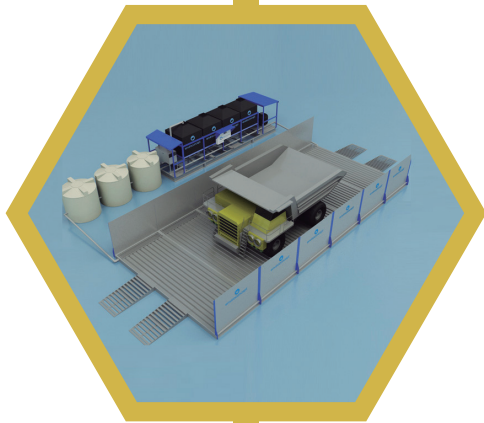


FIGURE 2



FIGURE 3

WASH BAY CONFIGURATIONS

The structural wash pads can be put together in various configurations to create customised wash bays that offer our clients flexibility in design. Examples of our common wash bay variations are:

EXAMPLE 1:

2x2 TONNE WASH PADS WITH WALLS ON 3 SIDES

Designed for car washes, this 2T wash pad can fit into a small space indoors or it can be installed outdoors. The 3 walls create an enclosure and prevents overspray.

Figure 1 shows the drive on, reverse off option, however, the same design can be created for a drive through option with 4 ramps. The size of this customised wash bay: 6.5 long x 4.8 wide.

EXAMPLE 2:

6x12T WASHPADS & WALLS FOR TRUCK WASH

Designed for washing trucks and heavy vehicles, this wash bay is customised with 6 wall panels on each side and with a drive through configuration as shown in Figure 2. The 12T pads can support heavy vehicles, including B Doubles and road trains, weighing up to 100 T. Size of this wash bay with 6 pads: 14.4m long x 6.5 m wide

EXAMPLE 3:

CUSTOMISED HEAVY DUTY WASH BAY

Figure 3 shows our customised heavy vehicle wash down bay with 5 of our 30T washpads engineered to fit into our client's mining facility. Size: 12m long x 6.5m wide.

Customisation includes cut outs to fit the pillars on the site location without losing the structural integrity of the pad.

What customisation do you need for your washbay?