

ROOF AND WALLS

Enviro Concepts wash bays are often customised with perimeter walls. Although walls are not necessary for the wash bay to be operational, they are sometimes important for compliance. Wash pad walls prevent overspray from the wash down process. The walls also provide safety for personnel, preventing them from falling off the pad while washing the vehicles.



WALLS

TECHNICAL DETAILS

Enviro Concepts' (Prestige Commercial and Enviro Industrial Washbays) can both be customised with walls. The Prestige Series washbay walls usually come with light walls. The Enviro Industrial Wash Bays are typically paired with heavy duty, hot dipped galvanised steel walls. Both can be interchanged.

Structural walls, made of galvanised steel can be engineered, customised and cyclone rated if required. We also provide customised clear, Poly Carbonate walls if it is required by the client.

SIZE AND CONFIGURATIONS

Soft Vinyl Walls

1.8m high standard wall

Structural Walls

1.2m, 1.8m and 2.4m high standard sizes

The two typical configurations suggested for our wash bay are:

Walls x 3 sides for drive on reverse off (Figure 1)

Walls x 2 sides for drive through (Figure 2)



FIGURE 1



FIGURE 2

ROOF OPTIONS



Wash down bays that are installed outdoors are often required to be roofed, it is sometimes required that wash water is separated from rain to prevent the stormwater from mixing with the washwater. Enviro Concepts offers various roof options for their wash bays.



FIGURE 3



FIGURE 4



FIGURE 5

ROOF TYPES

The 3 types of roof design offered by Enviro Concept:

SHADE SAILS

Shade Sails (Figure 3) is the perfect solution for a commercial structure like a car wash. It has a flexible design, high UV protection and affordable pricing. It can easily be installed and removed for a relocatable option.

PATIO STYLE ROOF

The Patio Style Roof (Figure 4) can be custom designed to be a flat or slanted roof. It's made of steel with colour bond sheeting. It is bolted directly to the pad with no inground footing.

IGLOO STYLE ROOF

For large washbays, our preferred style roof is the Igloo Style Roof (Figure 5). Options include:

- ✓ Any width x length
- ✓ Ground mount, post mount or container mount
- ✓ Choice of fabric colours
- ✓ Height clearance up to 6 M
- ✓ Steel frame, engineered with cyclone ratings

BENEFITS

Appropriate wash bay design should prevent stormwater pollution. A roof prevents rain water from entering the wash down area and becoming contaminated, therefore negating the need to contain, treat and dispose of it as wastewater.

The rainwater run-off can be diverted to appropriate stormwater discharge point or collected in a tank for reuse.