

CarWash



Passion
to BODYSHOPS
TECHNOLOGY
PROCESS and
LAYOUT

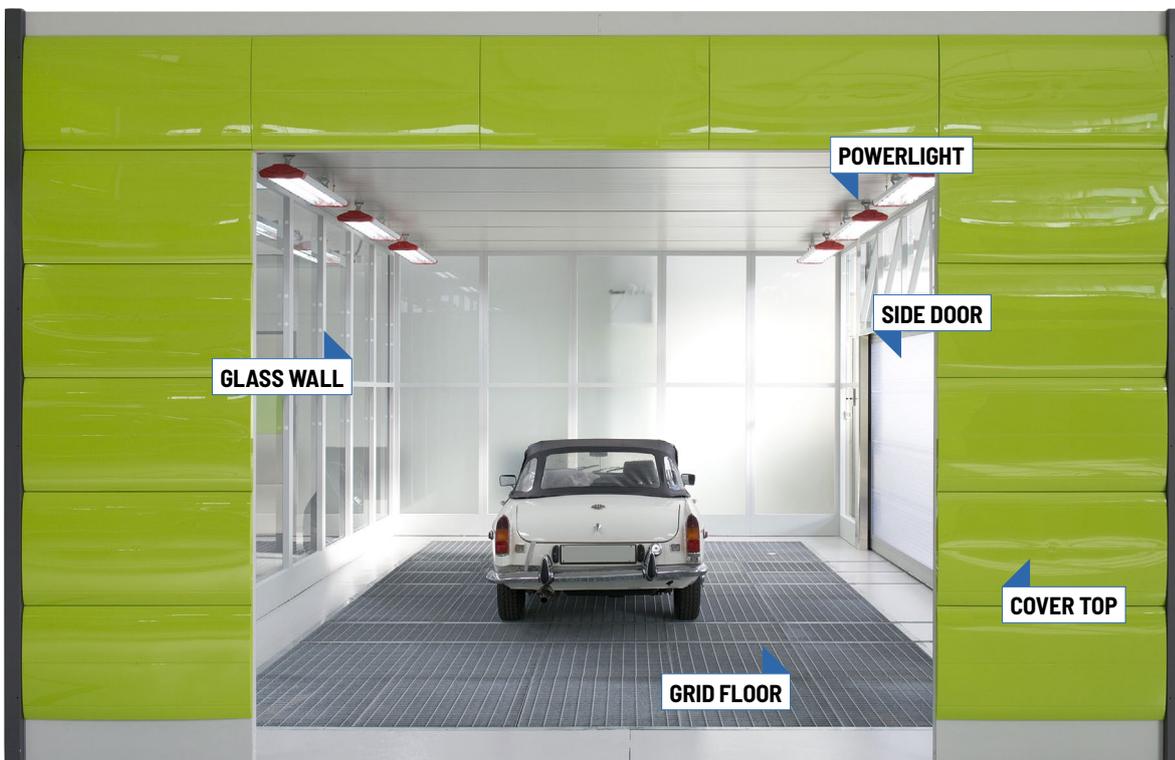


CARWASH

The CarWash is a glass booth available in several different configurations to wash vehicles. It has glass walls and a ceiling with PowerLight lights for perfect visibility during the final polishing and detailing phase. The CarWash allows technicians to wash vehicles inside the body shop without harming the painting process and there is no humidity or water on the shop's floor. This allows vehicles to be washed inside the facility in a professional way.

The CarWash can be equipped with:

- grid on the floor,
- pump with six programs for washing the vehicle,
- pneumatic doors on sides, front and back,
- CarMover rails for moving vehicles to the detailing stalls,
- one or more detailing stalls per side, and
- a centralized vacuum system for detailing.



CONFIGURATION



The CarWash is available in:

- two different lengths: 7 m or 22.96 ft and 8 m or 26.26 ft,
- the height is 3 m or 9.84 ft,
- with or without the grid floor for collecting water,
- with or without side doors, in order to move the vehicle from the CarWash to the detailing stalls,
- with a front and back door, in order to realize the tunnel,
- with a six-program pump for washing the car,
- with a professional centralized vacuum, and
- with rails for moving vehicles using the CarMover.

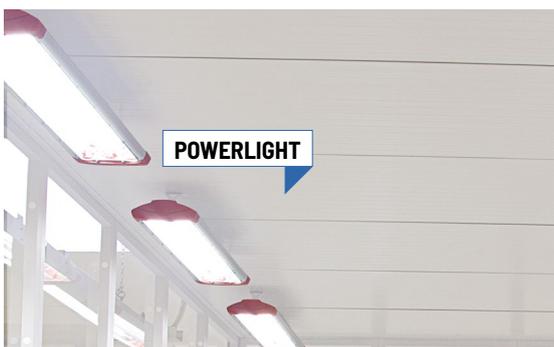
CEILING AND FLOOR



The plenum frame is tubular-welded to support the ceiling panels and the PowerLight lights.

The standard floor is made of concrete with a pit for the water in the center of it. The gridded floor is optional.

LIGHT



WALL FRAME



The CarWash has a side frame of welded tubular construction and a tempered glass cover.

DOORS



The CarWash doors can be both electric curtains or pneumatic polycarbonate. The Car Wash can be configured with doors in front and back of 3 x 2,7 m or 9.84 x 8.85 ft and one or two side doors of 6 x 2,2 m or 19.68 x 7.21 ft.

The Car Wash has PowerLight lights, which deliver superior lighting performance. This innovative lamp was developed by Symach's research and development department.

PowerLight has a new and exclusive reflector that focuses the light beam with an angle that covers the vehicle from the roof to the vertical bottom side without any dispersion. This new light delivers quality and power superior to other lights on the market, both on the vertical and horizontal sides of the vehicle. PowerLight lights are also critical in the painting area.

CARWASH TECHNICAL DATA

MEASURES AND DATA

Outside length	8,10 m	26.5 ft
Outside width	5,10 m	16.7 ft
Outside height	3,20 m	10.4 ft
Weight	2.000 kg	4,409 lb
Standard warranty	12 months	

FRONT ENTRANCE

Front door width	3,00 m	9.8 ft
Front door height	2,70 m	8.8 ft
Side door	5,80 m	19 ft
Front door closure	transparent PVC electric curtain	

CONTROL BOX

Power installed included accessories	5 Kw
Voltage	400 V~ - 230 V~
Frequency	50 / 60 Hz

APPROVAL

Europe	EU: CE
Australia	Compliant to Australian safety standards AS/NZS 4114.1:2003 - AS 3814.1:2009
North America	cETLus Listed - Intertek 5000803 ISO 9001



AUSTRALIAN
AS/NZS

LIGHTS

PowerLight lighting voltage	230 V~ - 110 V~
Power supply	1,670 kW
Chromatic yield index	0,93 Ra
Light flow of lamp	EL 35 °C 4300 Lm
Color type	daylight color
No. of PowerLux	10 x (30 neon)
Estimated life	24.000 hours
Frequency	50 / 60 Hz
Color temperature	5.200 °K
Mean lighting	1.000 Lux

OPTIONAL

Grids

The floor of the CarWash can be realized with a pit 25 cm or 10 " deep and the grids support a weight of 850 kg or 1,879 lb per point 10 " x 10 ".

Doors

The CarWash doors can be both, electric curtains or pneumatic polycarbonate. The CarWash can be configured with:

- doors in front and back of 3 x 2,7 m or 9.84 x 8.85 ft, and
- one or two side doors of 6 x 2,2 m or 19.68 x 7.21 ft.

Six-program pump

The six-program pump is a professional car wash pump.

> For more details, refer to the specific catalog.

Vacuum for detailing

The vacuum for detailing is a professional centralized vacuum system for the CarWash booth and also for external detailing stalls.

> For more details, refer to the specific catalog.

Detailing stalls

The CarWash can be equipped with one or more stalls for detailing equipped with ModulLight and CarMover.

> For more details, refer to the specific catalog.

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