



WET GRIP FACILITY

The facility is based in the centre of the circuit at Rockingham, with separate access road from the main paddock.

There are two main surfaces, basalt tile (Mu Value of 0.1-ice) and the performance surface (Mu Value 0.6-wet leaves).

Max Speed:

- This is dependant on the vehicle and its weight but this is an approx. 35-40mph

Max Weight:

- Both the performance surface and the basalt tiles are limited to vehicles that are under two tonnes
- The kick-plate limit for vehicles is also two tonnes

Minimum Temperatures:

- The wet grip sprinklers must not be operated at less than 5 degrees celsius to prevent the system from freezing
- The layout is self draining so this does not need to be done during the winter months



The wet grip is made up of five different elements:

- Basalt tiles
- Performance straight
- Performance crescent
- Water walls
- Kick-plate

General Technical Data

Max allowed vertical load (max. vehicle axle load)	2.0 ton
Gross vehicle weight rating for using the kick plate	2.0 ton
Allowed speed range	25 - 65 km/h (15 - 40 miles/h)
Min/Max vehicle axle distance	1.5 - 4.1m
Thruway distance	2.9 m
Width of moveable plate in route direction	2.7 m
Max. drive speed of the kick plate	3.0 m/s
Max. attainable acceleration of the kick plate	15 m/s ²
Max. kick distance of the vehicle	35 cm
Max. number of kicks	180/h or 3/min

