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Douglas Shire Council selects Emesh for Daintree Ferry Carpark

The Daintree Ferry is the gateway to Cape Tribulation and the Daintree Rainforest—described by David Attenborough as “the most extraordinary place on earth”.



Ever increasing popularity saw the Council upgrade carparking, boat ramp access and pedestrian experience in line with a Masterplan to guide development of the precinct into a world class gateway facility.

Ben Armbrust, Works Supervisor with the Douglas Shire Council, said Fibercon’s Emesh was selected primarily for its environmental benefits. “Sustainability is a fundamental consideration in the development of the Daintree Gateway”, said Ben. “The CO₂ footprint reduction together with the use of 100% recycled poly fibre and decreased ongoing maintenance costs, meant that Emesh was a good fit for our requirements”

The Daintree Ferry is the gateway to the Daintree -the world’s oldest rainforest—estimated at 180million years old

The challenges were the area flooded during extreme weather events and the water was salt water

The project consisted of 3 areas

- 1. Paths 100mm**
- 2. Carpark 125mm**
- 3. Road and Hardstand 200mm**

The 500m² of pathways were reinforced with 4kg/m³ of emesh

The 1000m² of carpark was reinforced with 4kg/m³ of emesh

The 1500m² of hardstand was reinforced with 6kg/m³ of emesh

In total the project reduced its CO₂ footprint by over 33 tons and solved the issue of salt water flooding by elimintating the steel