

Bureau of Meteorology Stainless Steel Hut

Overview

ICS were approached by GHD to design a small hut to provide shelter to Bureau of Meteorology staff during their regular visits to maintain equipment at their remote Automatic Weather Stations in the Coral Sea off NE Australia.

The shelters were to be designed to sit on a platform just above sea level with OH&S, corrosion and engineering considerations.

Features

They feature minimal base thickness and anti-slip flooring to prevent trip hazards and louvered vents to prevent water ingress, yet maintain airflow through the shelter in an attempt to keep the shelter occupants cool.

The shelters were engineered to suit Cyclonic conditions experienced in Far North Queensland.

Manufactured entirely from corrosion resistant grade 316 stainless steel and containing a Marine plywood shelf and backboard, two units were completed and shipped to Townsville to be incorporated onto platforms prior to shipping to their final sites.

