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Thermawallplus is the next generation in defence for cyclone regions

A new environmentally friendly building product, RMax's ThermaWallPlus system, has recently been classed suitable for C4 wind regions under the Building Code of Australia, and can be used anywhere in Western Australia, including cyclonic regions.

Western Australia's sole distributor of ThermaWallPlus, Build Technologies, will be in Broome this weekend for the Broome Builders' Expo.

Build Technologies Director, Mr Matthew De Pledge, says ThermaWallPlus is so strong because of its unique panel construction. Each panel is constructed with an insulation core of high quality M Grade Expanded Polystyrene (EPS) prefinished with an enhanced polymer coating system and reinforced with fibreglass mesh for strength and durability to withstand the toughest elements, even a tropical cyclone which can bring with it winds exceeding 280km per hour

"This is a tough product – perfect for the tough environment in North West of Western Australia - which is why we have come to Broome to show local builders just how easy it can be to construct a safer house and protect families from the risks associated with cyclones," says Mr De Pledge.

Broome to Exmouth has Australia's highest incidence of cyclones, and ThermaWallPlus meets the requirements for building in the most severe cyclonic regions. It provides reliable protection for residents against the harsh weather conditions experienced during the top end's cyclone season (November to April).

The new ThermaWallPlus C4 wind region rating comes at an opportune time for the building industry, which needs to look at innovative ways to utilise cost effective and reliable products to support Western Australia's burgeoning mining industry.

Lightweight and easy to install, ThermaWallPlus combines the strength of exterior cladding with benefits of insulation which may assist builders achieve the crucial five star energy rating (soon to be six star rating).

ThermWallPlus is an environmentally sound choice, with its EPS core being one of the most environmentally friendly building products available.

"Everyone is concerned about the environment and the building industry needs to look for ways to manage our impact through sustainable building practices," says Mr DePledge.

Lightweight ThermaWallPlus is easy to transport, handle and install so it minimises labour costs and waiting times. In addition to its structural qualities, it is also termite resistant and uses fire retardant EPS

Suitable for both straight and curved wall applications, ThermaWallPlus is opening up opportunities for new design and building techniques.

For further information visit : www.buildtechnologies.com.au