

EXTERIOR CLADDING - PRODUCT SPECIFICATION

BGC Durasheet™

BGC DURASHEET™

BGC Durasheet™ is cladding for gable ends, eaves, soffits, car ports and verandah linings. It is a general-purpose sheet which can be used on timber and steel-framed buildings. BGC Durasheet™ comes in two thicknesses to suit both residential and light commercial applications.

APPLICATION

4.5mm is recommended for timber framed residential buildings for soffit linings and the cladding of features such as gable ends. 6.0mm is recommended for commercial applications, cyclonic wind zones and steel framed construction.

AUSTRALIAN STANDARDS

Manufactured to conform to the requirements of AS2908.2 Cellulose-Cement Products and are classified as Type A Category 2 for external use.

Tested in accordance to AS1530.3

INSTALLATION

Soffits/Eaves Linings

Sheet edges must be supported either by nailing at 300mm maximum centres or by a construction feature such as a grooved fascia board or along an external brick wall. The sheets may be joined on framing when PVC joiners are used.

Where sheets are joined off framing, the bearer centres of the span are not to be greater than 450mm for 4.5mm BGC Durasheet™ or 600mm for 6mm BGC Durasheet™.

Garage/Carport/Alfresco Linings

Sheets are to be installed at right angles to the ceiling joists and/or battens using PVC sheet holders to support all sheet joints. The ends of the sheets should be staggered with a maximum gap of 5mm to facilitate the PVC sheet holder. The sheets must be nailed at 300mm maximum centres along each ceiling joist / batten.

The outer sides and ends of perimeter sheets must be supported by framing and nailed at 300mm maximum centres. BGC Durasheet™ must not be fixed directly to the bottom chord of roof trusses. Timber battens or metal furring's should be installed

Exterior Cladding

6mm BGC Durasheet™ cladding may be fixed vertically or horizontally. However, most exterior cladding is installed vertically. If horizontal joints are used then adequate flashing must be fitted to prevent ingress of water. Framing must support all sheet joints.

When sheets are fixed more than one sheet high, vertical joints should be staggered by at least one stud (600mm typical). BGC Durasheet™ is to be fixed along all sheet edges over studs at 200 mm maximum fixings centres. Do not place fixings closer than 12mm from sheet edges, or closer than 50mm from sheet corners. BGC Durasheet™ must not be used in situations where it will be below ground or where it will be buried in the ground. A minimum of 100mm must be maintained from the bottom edge of the sheet to the ground.

Refer to the BGC Durasheet™ brochure for complete installation instructions –
www.bgcinnovadesign.com.au