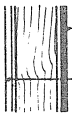
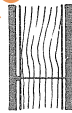
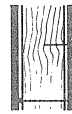


RACKING STRENGTHS (kN/m)

For Fibre Cement Sheet Clad Timber Framed Walls

This table applies to 2400 mm and 2700 mm nominal height walls in conjunction with Anchor Rods.

Anchor Rods must be placed at both ends of each section of bracing wall and at not more than 2.4 m centres.

				AVERAGE ULTIMATE LOAD kN/m	RECOM'D DESIGN LOAD kN/m	APPROX. SAFETY FACTOR
EXTERNAL WALLS STRUCTURALLY SHEETED ONE SIDE ONLY		Hardiflex II External Cladding Internal Lining (Non-structural)	6.0 mm HARDIFLEX II	6.4	2.9	2.2
		Hardiplank II External Cladding Internal Lining (Non-structural)	HARDIPLANK II Hand or Gun Nailing	3.2	1.0	3.2
INTERNAL OR EXTERNAL WALLS STRUCTURALLY SHEETED ONE SIDE ONLY		Villaboard II or Versilux II Internal Lining Internal or Internal Lining (Non-structural)	6.0 mm VILLABOARD II or 6.0 mm VERSILUX II	7.7	2.9	2.6
VENEER CONSTRUCTION CAVITY SHEET BRACING ONLY		Hardiflex II or Hardibrace Cavity Sheet Bracing Wall Tie Brick Veneer Internal Lining (Non-structural)	5.3 mm HARDIBRACE or 6.0 mm HARDIFLEX II Hand or Gun Nailing	9.0	4.0	2.2
EXTERNAL WALLS STRUCTURALLY SHEETED BOTH SIDES		Hardiflex II External Cladding Villaboard II or Versilux II Internal Lining	6.0 mm HARDIFLEX II + 6.0 mm VILLABOARD II or 6.0 mm VERSILUX II	10.1	4.5	2.2
		Hardiplank II External Cladding Villaboard II or Versilux II Internal Lining	HARDIPLANK II Hand or Gun Nailing + 6.0 mm VILLABOARD II or 6.0 mm VERSILUX II	9.5	3.5	2.7
INTERNAL WALLS STRUCTURALLY SHEETED BOTH SIDES		Villaboard II or Versilux II Internal Lining	6.0 mm VILLABOARD II or 6.0 mm VERSILUX II	10.2	4.5	2.2
VENEER CONSTRUCTION CAVITY SHEET BRACING WITH STRUCTURAL INTERNAL SHEET BRACING		Hardiflex II or Hardibrace Cavity Sheet Bracing Wall Tie Brick Veneer Villaboard II or Versilux II Internal Lining	5.3 mm HARDIBRACE or 6.0 mm HARDIFLEX II + 6.0 mm VILLABOARD II or 6.0 mm VERSILUX II	15.4	5.5	2.8

NAILING SPECIFICATION

The specified nail for each sheet must be used and nails must be placed at the specified distances.

Full details of the nailing specification for each sheet type are contained in the following design data sheets.

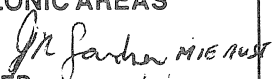
STUD SPACING

External Walls

Studs should be spaced at a maximum of 450 mm centres. In Terrain Category 1 stud centres should be reduced to 300 mm for a distance of 1.5 m from external corners.

Internal Walls

Studs should be spaced at a maximum of 600 mm centres.

MANUFACTURER James Hardie & Coy Pty Limited	RACKING STRENGTHS (kN/m) FOR FIBRE CEMENT SHEET	
CERTIFIED  M.I.E. Aust. DATE 7/10/87	RACKING STRENGTH TABLE	
	NORTHERN TERRITORY CYCLONIC AREAS  APPROVED 11/3/88	M/203/1