



**Highset or Lowset Building**

Dimension 'a' = min. of  $0.2 \times 'b'$ ,  $0.2 \times 'd'$  or  $'h'$   
 h = height above ground level (max. 5.0m)

**Local Pressure Factors**

- A - LPF 1.0 - general areas away from corners
- B - LPF 1.5 - from  $'a/2'$  to  $'a'$  from building corner
- C - LPF 2.0 - up to  $'a/2'$  from building corner

**Typical Fixing Details 7.5mm Duratex™**

Wall Cladding Requirements				
Terrain Category	Local Pressure Factor	Ultimate Limit State (-ve) pressure kPa	Stud / Batten Spacing (mm)	Fastener Spacing fs (mm)
1 & 2	A - LPF 1.0	1.72	450	200
	B - LPF 1.5	2.59	450	150
	C - LPF 2.0	3.45	450	150
2.5	A - LPF 1.0	1.46	450	200
	B - LPF 1.5	2.19	450	200
	C - LPF 2.0	2.93	450	150
3.0	A - LPF 1.0	1.22	450	200
	B - LPF 1.5	1.83	450	200
	C - LPF 2.0	2.45	450	150

Manufacturer <b>BGC</b> Fibre Cement BGC (Australia) Pty Ltd 121 Bannister Road, Canning Vale Western Australia 6155 Telephone (08) 9334 4900 ACN 005 736 005	<b>7.5 mm Duratex™</b> External Wall Cladding	
	<b>Design Data Sheet</b>	
Certified <i>[Signature]</i>	Darwin Cyclonic Area	Drg. No.
Date <b>28-10-98</b>	Approved <i>[Signature]</i>	Date 25.1.99
		<b>M/222 /13</b>

*[Signature]* 12/3/99