BGC Fibre Cement

B2 - 600mm min - 1200mm max length

Maximum stud overall Vertical fixings 40x2.8mm diameter stainless steel nails @ 150m c/c max. (also refer notes for min. edge distance). Timber framing. 800mm BGC 4.5mm Durabarrier™ Secure end studs (each end of bracing element) Bracing element height to bottom plate with 400x25x1.0mm galvanised mild steel strap, fixed each side of stud with 800mm 6/30x2.5mm galvanised flat head nails, and to each side of bottom plate 3/30x2.5mm galvanised flat head nails. Bottom plate hold down (concrete floor) M12x150mm HD galvanised bolts cast-in, 80mm max from end stud with 50x50x3.0mm square HD galvanised washer, or proprietary anchors with a minimum 800mm characteristic uplift strength of 15kN each end. Intermediate fixings as per NZS 3604:2011

BGC B2 Bracing Element

Concrete Floor

BGC 4.5mm Durabarrier™ PROFILE

Brace Element B2 - 3D View **DETAIL**

Aug 2018 DATE

1:25 @ A4 SCALE

DETAIL NO. DB13