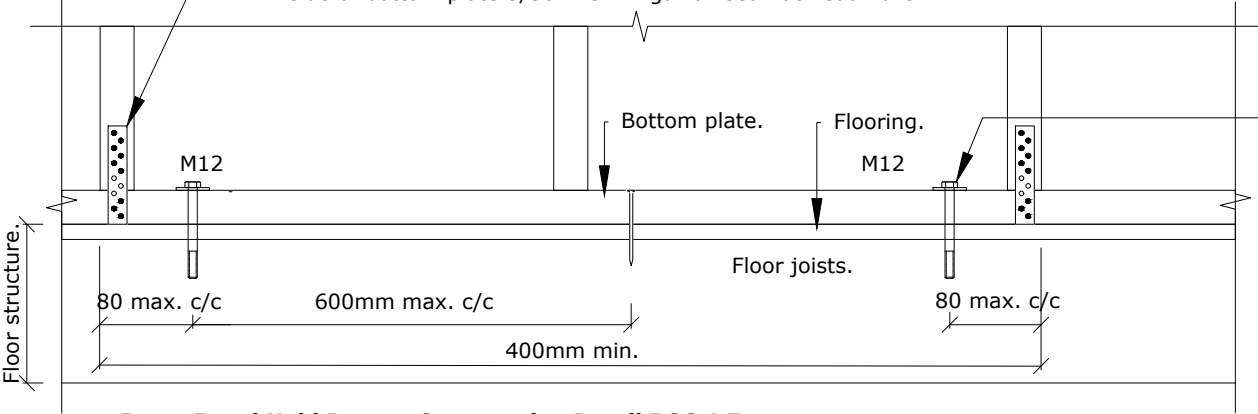




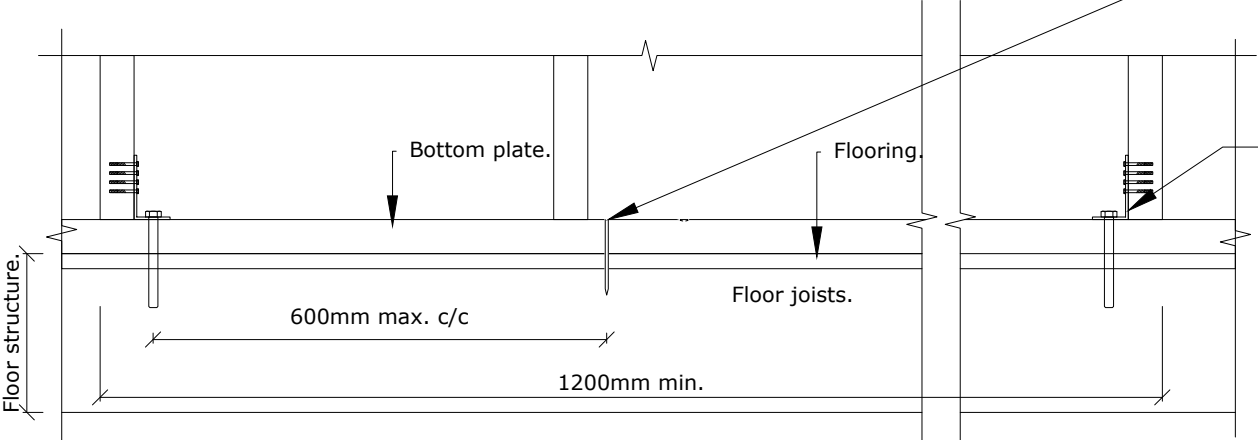
# Fibre Cement

BGC - B1 / B2 / B3 / B5  
Secure end studs (each end of bracing element) to bottom plate with 400x25x1.0mm galvanised mild steel strap, fixed each side of stud with 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 (timber floor) M12x150mm HD galvanised coach screw, 80mm max from end stud with 50x50x3.0mm square HD galvanised washer, or proprietary anchors with a minimum characteristic strength of 15kN each end. Intermediate fixings to be nailed to 100mm wide joist (or blocking) using 2/100x4.0 galvanised flat head nails at 600mm max. crs. These must be equally spaced across the plate width.

**Brace Panel Hold Down - Construction Detail BGC 4.5mm Durabarrier™ - B1 / B2 / B3 / B5 (400mm min.) Timber Floor - Straps**



Bottom plate to be nailed to 100mm wide joist (or blocking) using 2/100x4.0 galvanised flat head nails at 600mm max. crs. These must be equally spaced across the plate width.

Secure end studs (each end of bracing element) to floor joists with GIB handbrac installed as per GIB specification

**Brace Panel Hold Down - Construction Detail BGC 4.5mm / 6mm Durabarrier™ - B4 / B6 / B20 / B21 / B22 (1200mm min.) Timber Floor - Handbrac**

PROFILE BGC Durabarrier™ 4.5mm / 6mm

DATE Aug 2018

DETAIL Timber Floor - Brace Element (Hold Down)

SCALE 1:10 @ A4

DETAIL NO. DB09