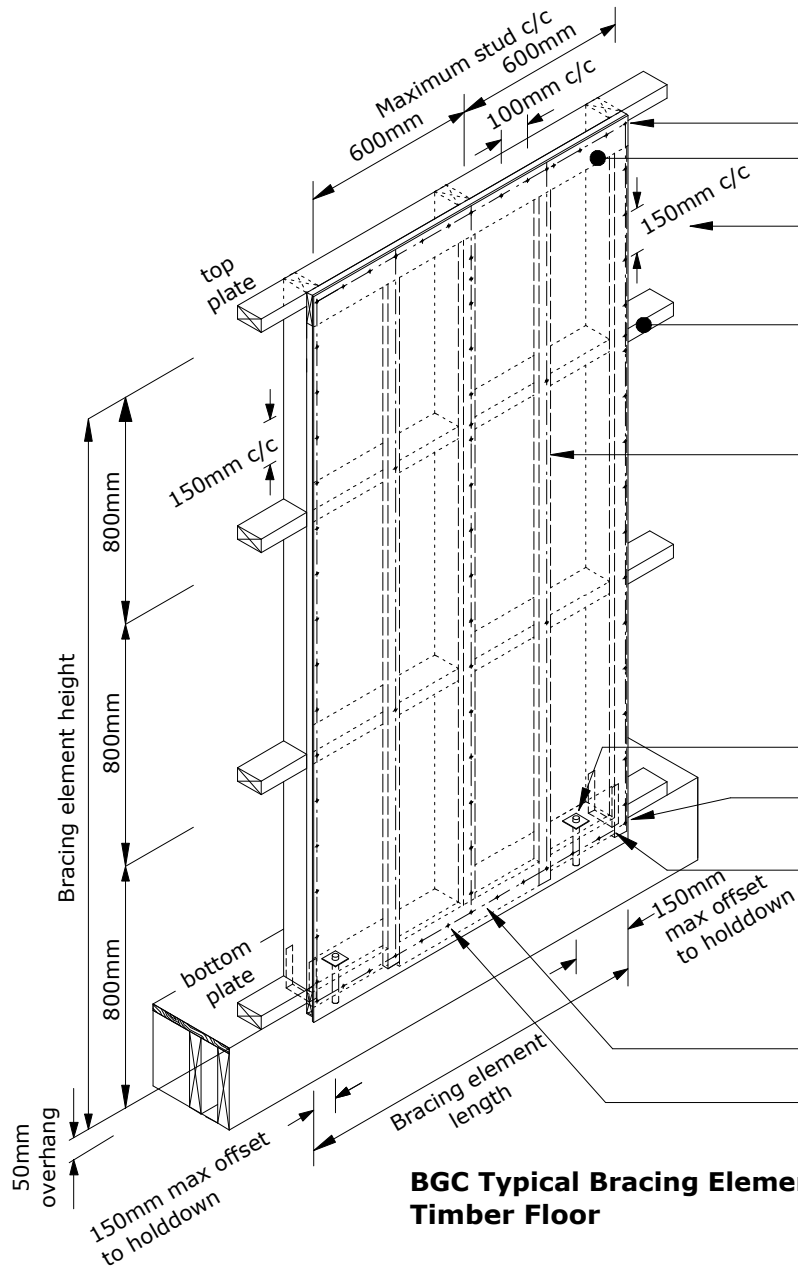


# BGC

# Fibre Cement



**BGC Typical Bracing Element  
Timber Floor**

60x3.15mmØ s/s nails @ 100 c/c  
to fix pailing packer

Pailing Packer  
100x20mm H3.1 timber pailing packer

Vertical Fixings  
60x3.15mmØ s/s nails @ 150 c/c  
(also refer notes for min edge distance)

Timber Framing  
H1.2 min treatment

Timber Cavity Batten @ 300 c/c,  
45x20mm H3.1, fixed over building wrap &  
framing, 60x3.15mmØ s/s nails  
@ 800mm c/c along intermediate battens.

End Stud Hold Down (Timber Floor)  
M12x150mm Hot Dipped Galv Coach Screw with  
150mm from end stud & 1400mm max c/c,  
50x50x3.0mm Hot Dipped Galv washer,  
Bottom Plate fixed as per NZS:3604.

60x3.15mmØ s/s nails @ 100 c/c to  
bottom plate.

130x90x130x25x1.0mm galv mild steel "U" bracket,  
fixed each end with 6/30x2.5mm galv flat head nails.

Pailing Packer  
75x20mm H3.1 timber pailing packer

60x3.15mmØ s/s nails @ 100 c/c  
to fix pailing packer.

Note 1:

Use same nailing pattern for DIRECT FIX as  
cavity nailing pattern

DS1 - 1200mm length  
DS2 - 2400mm length

PROFILE BGC Durasheet™

DETAIL Brace Element - 3D View

DATE Feb 2010

SCALE 1:25 @ A4

DETAIL NO. D31