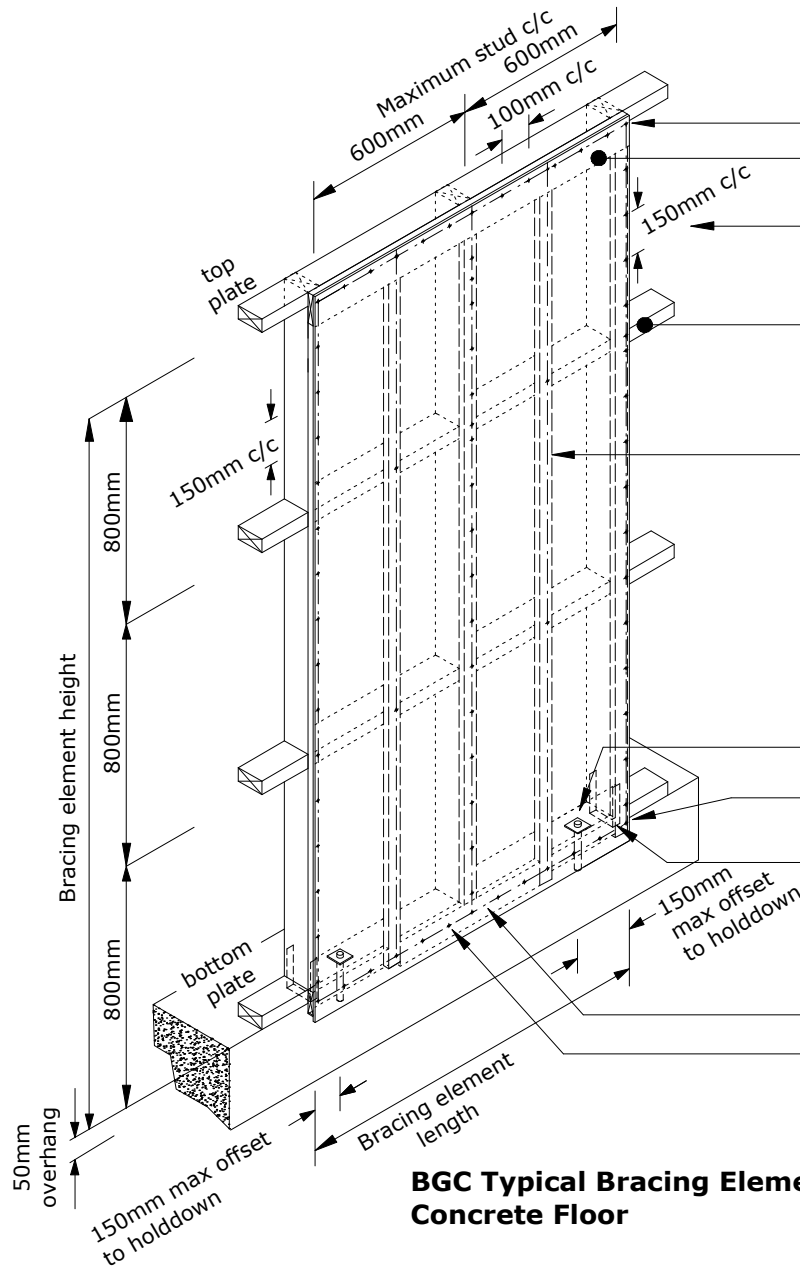


BGC

Fibre Cement



**BGC Typical Bracing Element
Concrete 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 (Concrete Floor)
M12x150mm Hot Dipped Galv Bolts, 150mm
from end stud & 1400mm max c/c with
50x50x3.0mmØ Hot Dipped Galv washer, or
proprietary anchors with a minimum
characteristic pullout strength of 15kN each end,
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

DS3 - 1200mm length
DS4 - 2400mm length

PROFILE BGC Durasheet™

DATE Feb 2010

DETAIL Brace Element - 3D View

SCALE 1:25 @ A4

DETAIL NO. D30