15 mm F11 structural ply both sides - cut to the same depth as the joist

Ply stiffeners / packing*

Face grain direction

Nail ply reinforcement to flanges using 50 x 2.8 FH nails at 100 mm spacing

Nail reinforcement to stiffeners from both sides - minimum 5 nails per side using 75 x 3.15 FH nails

Minimum 1.5 x Lc
cantilever Lc

Section A-A

Type 2 - 15 mm minimum DD F11 structural ply nailed to both sides of each joist
- Ply to full depth of joist
- Face grain horizontal
- Nail fixed as detailed

Detail F22
Cantilever supporting load bearing walls- Type 2 reinforcement
May 2007

*Plywood strips of suitable thickness available as accessory product