

14 - 10 Bugle Head panel screw 65mm lg for 50mm panel 90mm lg for 75mm panel.

60, 90 or 120 tophat battens spaced to Table 1, Page 36 in the Panel Cladding Design Guide. Pack if required

Holdfast MS sealant

-Supercrete™ Panel Installer to rebate lower panel, maximum 25 mm depth with 15° slope to aid drainage, seal with Supercoat™ Tanking Membrane

Panel edges above and below joint to be sloped at 15° and coated with Supercoat ™ Tanking Membrane

Negative Detail

Steelock™a unique steel top hat batten mounting system. Thermoseal™ a unique thermally efficient closed cavity cladding system. 5

with NZ Building Code

50 or 75mm Supercrete ™ panel

NUMBER OF SCREWS PER PANEL FOR BACKING BLOCK		
Length of Upper Panel	50 mm Panel	75 mm Panel
2200	2	N/A
2400	2	3
2700	N/A	4
3000	N/A	4

75thk Supercrete™ panel or— Bock Backing Blocks glued & screwed to back of panel. See table above for number of screws 10mm min.

M12 coach screw at centres specified by engineer

Galvanized steel angle sized by project engineer

14-10 x 25mm Hex head batten screws.

Existing stud framed wall modified as necessary to comply with NZ Building Code - 14 - 10 Bugle Head panel screw 65mm lg for 50mm panel 90mm lg for 75mm panel.

60, 90 or 120mm tophat battens spaced to Table 1, page 36 in the Panel Cladding Design Guide. Pack if required

50mm round or square polyurethane open cell foam strip

Supercrete [™] Mid floor Band glued to upper panel only

V groove in panel coating to allow banding to move over lower panel

Panel edges above and below joint to be sloped at 15° and coated with Supercoat Tanking Membrane

Mid-floor Band

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Title:

Tophat Batten Retrofit Mid-floor Control Joints

PANEL CLADDING CONSTRUCTION

Date: February 2014

Scale: N.T.S.

Detail No. SPC 6-12

This drawing must be read in conjunction with the Supercrete Panel Cladding System Design & Installation Guide