

# BOARD & BATTEN SYSTEM

## INSTALLATION CHECKLIST



PREMIUM ARCHITECTURAL  
& BUILDING SOLUTIONS

### FRAMING & WALL UNDERLAY

Check and Confirm	Check
Framing, as installed, complies with the NZ Building Code or where an existing building that the framing is suitable for the intended building work	
Framing has been handled, stored and installed in accordance with manufacturer's or building code specifications	
Alignment of framing – i.e. studs and nogs are straight and true, upper framing aligns with lower framing	
The flexible or rigid air barrier, as installed, complies with the NZ Building Code or where an existing building that the flexible or rigid air barrier, as installed, is suitable for the intended building work	
The flexible or rigid air barrier has been handled, stored and installed in accordance with manufacturers specifications	

### FITTING - BATTENS AND FLASHINGS

Ensure	Check
20mm battens are tacked in place with 40mm stainless steel clouts or panel pins at 900mm centres	
45mm battens are structurally nailed to framing as per JSC details for the appropriate wind zone	
All flashings have been fitted correctly and PVC or polyethylene bond break installed as required	
Vermin strip extends 10mm below at the bottom plate	
Head flashings are fitted over windows/doors and they extend past the window/door by 30mm with stop ends	
Stop end flashing are installed as per details	
Mitred joints are back flashed and fully sealed into place	
Building wrap extends over head flashing & is sealed at the lap as per E2/AS1	

Horizontal battens are fixed at all nogs at max 480 mm centres and set out as: <ul style="list-style-type: none"> <li>· Top – 10 mm below horizontal protrusion</li> <li>· Bottom – Flush with bottom plate and set back 10 mm from all openings and other battens allowing for vermin strip</li> </ul>	
Vertical Cavity Battens have $\geq 15^\circ$ degree bevel to the top and bottom ends, sloping down away from the framing	
Compliant vermin strip is installed correctly with cavity battens accommodating the flashing and clear off the bottom of the strip	
Cavity battens fixed over flashings or flashing tape are trimmed or reduced in thickness to avoid interference with weatherboard position e.g. at the head of a window	
For complex junctions such as the inter-storey and meter boxes, check against relevant detailing and specification	
No product substitutions of specifically identified and branded products	
All other products used are supported by information that the products will meet the building code (i.e. comply with Building Act s14G)	

## FIXING CLADDING

Check and Confirm	Check
All nail fixings pre-drilled at 1mm diameter smaller than the nail gauge with slight ( $2^\circ+$ ) upward slope	
Setout of the weatherboards allows for a nominal gap of 6-8 mm between the boards	
Weatherboards are single face fixed at the centre of the board width	
Battens are single face fixed at the centre of batten width through the gap between the board	
For both Board and Batten Where 20mm battens are used, nails achieve a minimum 30 mm embedment into the framing Where 45mm structural battens are used, nails achieve a minimum 30 mm embedment into the cavity batten	
Nails fixed 30-40mm above the bottom of the weatherboard, with an upward slope and flush onto the surface	
To ensure the nails align vertically across boards	
Weatherboards to overhang bottom plate by 50mm	
The bottom of the weatherboards finishes 35mm clear of finished deck surface, 100mm clear of paved surfaces, or 175mm above unsealed ground	
Internal and external corners and associated back flashing are installed to JSC installation manual	
There is a gap of 5mm between weatherboards and head flashing	
Last weatherboards must have a drip edge as per JSC technical details JVB-XX-01, 01A, 04, 25 & 30	

## COATING SYSTEM

Check and Confirm	Check
Factory applied coating is not damaged or contaminated	
All cut ends and edges are sealed prior to installation	
On-site coats have been applied to coating manufacturer's specifications	
Notify home owner of coating manufacturer's maintenance requirements	

Note: No product substitutions will be accepted under the JSC system except where otherwise indicated.