

VertiClad Installation Checklist

JV-FC (cavity on wrap) and JV-RB (cavity on rigid air barrier)

1. Framing & Air Barrier

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 according with manufacturer specifications	

2. Fitting - Battens and Flashings

Ensure	Check
20mm battens are tacked in place with 40mm stainless steel clouts or panel pins	
45mm battens are structurally nailed to framing as per JSC Timber details for the appropriate wind zone	
Horizontal battens are set out as follows: Top – 10mm below horizontal protrusion Bottom – flush with bottom plate and set back 10mm from all openings and other battens allowing for vermin strip	
Vertical battens are set out as follows: Fixed at 480mm centres (max) Fixed 10mm in from windows/doors and other battens	
All flashings have been fitted correctly and PVC or polyethylene bond break installed as required	
Verticlad weatherboard extends 10mm below vermin strip	
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 batten installed above windows (JSC-U 45x20mm, JSC-H 45x45mm) & allows for vermin strip	
Horizontal battens installed below windows sill (JSC-U 45x20mm, JSC-H 45x45mm) is set down 10mm	
Vertical Battens at windows (JSC-U 45x20mm, JSC-V 45x45mm) is set back 10mm	
Battens are fixed horizontally to all nogs at maximum of 480mm centres (JSC-U 45x20mm, JSC-H 45x45mm)	

There are vertical battens to all internal and external corners and all window and door jambs as per framing setout. Check battens located to allow for back flashing & check use of PVC/polyethylene bond break installed where necessary	
That horizontal battens are fixed to top and bottom plates at inter-storey junction	
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 s14G Building Act)	

3. Fixing Cedar Cladding

Check and Confirm	Check
All nail fixings are pre-drilled at 1mm diameter smaller than the nail gauge with slight (2°+) upward slope	
Setout of weatherboards allows for 2mm expansion gap between lapped boards	
Where 45mm x 20mm battens used, nails achieve a minimum 35mm embedment into the framing	
Where 45mm x 45mm battens are used that the battens have been structurally fixed and that the nails achieve 35mm embedment into the batten	
All weatherboards fixed to noggs, noggs to be at a 480mm centres (Max) Do not pin the laps of weatherboard laps. Clinch nails may be used	
Nails fixed 10mm inside of the side lap, with upward slope	
To ensure the nails align horizontally across boards	
Weatherboards to overhang bottom plate by 50mm	
The bottom of weatherboards finishes 35mm clear of finished deck surface, 100mm clear of paved surfaces, or 175mm above soil	
Internal corners and back flashing are installed to JSC installation manual	
External corners and/or boxed corner sections and associated back flashings are installed to JSC installation manual/details	
There is a gap of 5mm between weatherboards and head flashing	
Weatherboards to have a drip edge	

4. JSC CedarShield In-House Coating System



Check and Confirm	Check
Factory applied coating is not damaged	
All end grain and cut 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.	