

# VentClad

## VentClad Quality Assurance Check Sheet

**IMPORTANT NOTES:**

All sections of this check sheet shall be completed in full.  
 Refer to PBS technical details and installation guidelines at all times when installing VentClad cladding system.  
 All construction shall comply with the requirements of the NZ building code.

Project:		O.K. ✓	Req'd ✓	Re Check	O.K. ✓	Re Check	Date of O.K.
Operation:	VentClad 9.0mm Eterpan Cladding - Expressed Joint						
Revision:	Feb-11						
Work Sequence	Level/Zone						
VentClad	Note: N/A = not applicable						
1.0	<b>FRAMING CHECKS</b>						
	1.1 Water-proofing of deck/nib						
	1.2 Check for double stud at window / door openings & internal corners						
	1.3 Check alignment of framing ie. Studs & nogs straight and true Upper framing aligning with lower framing						
	1.4 Intermediate studs at centre < 600mm						
	1.5 Check for 90mm wide framing to all vertical joints						
2.0	<b>AIR SEAL</b>						
	<b>Identify air seal</b>						
	2.1.1 Wind loading < 1550 kpa, can be building wrap						
	2.1.2 Wind loading > 1550 kpa, must be 4.5 Eterpan or greater						
	2.1.3 Fire rated to 30/30/30 & < 1550kpa, can be building wrap						
	2.1.4 Fire rated to 60/60/60 must be 6.0mm AND require Etercore insulation within wall cavity						
2.2	<b>ROOF FLASHING</b>						
	2.2.1 Fit lower roof flashings intersecting with upper framing with upstand behind building wrap & stop ended where necessary						
2.3	<b>BUILDING WRAP</b>						
	2.3.1 Fixed with staples. Fix blue band (Polyprop Tape) vertically between studs > 300 cts or horizontally between nogs						
	2.3.2 Repair all cuts & tears with seam tape						
	2.3.3 Fold in around windows ( 4 sides)						
	2.3.4 Tape the 4 corners and sill of each opening with Protecto tape. Apply spray adhesive to building wrap before fitting tape						
2.4	<b>RIGID AIR BARRIER</b>						
	2.4.1 Fill in Eterpan Base as Rigid Air Barrier Q & A Sheet						
2.5	<b>ETERPAN BASE BRACING</b>						
	2.5.1 Fill in Eterpan Base Bracing as Rigid Air Barrier Q & A Sheet						
2.6	<b>HOLD POINT - Sign off the above works prior to cavity install.</b>						
3.0	<b>CAVITY BATTENS &amp; FLASHINGS</b>						
	3.1 <b>Fixings</b> - Tack in place with 40.0mm galv. clouts						
3.1	<b>SET OUT HORIZONTAL BATTENS</b>						
	3.2.1 Fit XHR rail for horizontal joints refer VE.4.3.03						
	3.2.2 Fit and seal XHR Stop Ends refer VE.4.1.03						
	3.2.3 Fit 18 x 1.6mm foam tape to bottom flange of XHR refer VE.4.3.03						
	3.2.4 Top (set 10.0mm below horizontal protrusion)						
	3.2.5 Bottom (set flush with bottom plate)						
	3.2.6 Fit horizontal batten to bottom of full Ht. windows/doors with top of batten flush with top of floor or retro fit an aluminium angle						
3.2	<b>FIT OFF FLASHINGS</b>						
	3.3.1 Vermin flashing to bottom batten (locates on moulded ridge)						
	3.3.2 Ensure Aluminium flashing fitted and stop ended over windows.						
	3.3.3 Fit flashing tape taped over flashing upstand.						
	3.3.4 Fit of cavity closer and batten over head flashing.						

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Project:		O.K. ✓	Req'd ✓	Re Check	O.K. ✓	Re Check	Date of O.K.
Operation: VentClad System ; 9.0mm Eterpan Cladding - Expressed Joint							
Revision: Feb 11	page 2 of 2						
Work Sequence	Level/Zone						
3.3	<b>FIT OFF REMAINDER OF CAVITY BATTEN</b>						
	3.4.1 Horizontal above window fits into HF1 (45mm batten)						
	3.4.2 Horizontal below window is set down 10mm (45mm batten)						
	3.4.3 Vertical at window is set back 10mm (45mm batten)						
	3.4.4 Verticals at all sheet joins (70mm batten)						
	3.4.5 Verticals at all intermediate studs (max 600) (45mm batten)						
	3.4.6 Horizontals at inter-storey refer to specific detail						
3.4	<b>PENETRATIONS</b>						
	3.5.1 Fit meter box using flashing kit refer to specific detail						
	3.5.2 Install all pipe & duct penetrations and seal as per specific detail						
3.5	<b>HOLD POINT - Sign Off Cavity Inspection.</b>						
4.0	<b>CLADDING</b>						
	4.0.1 Install aluminium sockets to battens						
	4.0.2 Vertical Apply PVC tape to back of socket and tack in place Position 10 x 6 foam tapes - (20.0 mm apart)						
4.1	<b>PAINT FINISH</b>						
	4.1.1 Check if Acrylic paint, if yes continue						
	4.1.1 If not seal the back of the sheet or contact PBS for more information						
4.2	<b>FIX SHEETS</b>						
	4.2.2 Maintain ground clearances. Bottom of sheets to finish 35mm clear of finished deck surface or 100mm clear of paved surfaces or 175.0 mm clear of unpaved surfaces						
	4.2.3 Cut, drill & countersink holes (refer detail VE.3.1.02)						
	4.2.4 Screw fix sheets - 60mm st.st screws. Heads to be 1-2 mm below sheet surface.						
	4.2.5 Apply Fix All sealant to back of lower sheet on all horizontal joints and forming a cove on top						
	4.2.5 Install air Seal to window trim gap prior to fixing interior lining						
5.0	<b>STOPPING &amp; FLUSHING</b>						
	5.1 Clean & prime holes						
	5.2 Fill with Nuplex Fairing cream & scrape flush						
	5.3 Flush off with Eterstop compound						
	5.4 Sand smooth						
SIGN OFF QUALITY ASSURANCE SHEET:-			Date				
<b><u>REQUEST FOR PRODUCER STATEMENT</u></b>							
Site Address:- _____							
_____							
_____							
Building Consent No:- _____							
Territorial Authority:- _____							
Fixer/ Builder _____							
Trading Name:- _____							
Contact Name:- _____							
Postal Address:- _____							
Contact Details:- _____							
Phone:- _____							
Fax:- _____							
Mobile:- _____							
E-mail:- _____							
Date: _____							

*Please note all Producer Statement requests must be completed and signed  
by fixer/ builder or a nominated company representative.*