



# XpressClad

## XpressClad 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 XpressClad cladding system.  
 All construction shall comply with the requirements of the NZ building code.

Project:		Installer check	Req'd ✓	Re Check ✓	O.K ✓	Re Check ✓	Date O.K
Operation: XpressClad System; 9.0mm Eterpan Cladding - Expressed Joint Revision: Feb-11							
<b>XpressClad</b>	Note: N/A = not applicable						
<b>1.0</b>	<b>FRAMING CHECKS</b>						
	1.1 Water-proofing of deck/nib						
	1.2 Check for double stud at window/door openings & internal cnrs						
	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						
<b>2.0</b>	<b>AIR SEAL</b>						
	<b>2.1 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 base or greater						
	2.1.3 Fire rated to 30/30/30 & < 1550kpa, can be building wrap						
	2.1.4 Fire rated to 30/60/60 must be 6.0mm AND require Etercore insulation within wall cavity						
<b>2.2</b>	<b>ROOF FLASHING</b>						
	2.2.1 Fit lower roof flashings intersecting with upper framing with upstand behind building wrap & stop ended where necessary						
<b>2.3</b>	<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 duct 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						
<b>2.4</b>	<b>RIGID AIR BARRIER</b>						
	2.4.1 Fix with 40mm st.st clouts at 150 centres to all nogs & studs						
	2.4.2 Edge distances; min 15.0mm Corner distances; min 100 & 50						
	2.4.3 Perimeter seal with sealant.						
	2.4.4 Tape the 4 corners and sill of each opening with Protecto tape. Prime contact area of rigid backer before fitting tape						
	2.4.5 Eterpan Base Bracing - fixed as per specific bracing detail.						
<b>2.5</b>	<b>HOLD POINT - Sign off above details before proceeding with 3.0</b>						
<b>3.0</b>	<b>XPRESSCLAD RAILS &amp; FLASHINGS</b>						
	3.1 <b>Fixings:</b> Fix with 40.0mmx10g st.st screws at 250mm centres.						
<b>3.2</b>	<b>SET OUT RAILS FOR HORIZONTAL JOINTS</b>						
	3.2.1 Fit XHR rail for horizontal joints refer XC.3.4.07.packing 10mm or less						
	3.2.2 Fit XHR horizontal rail to window heads & doors						
	3.2.3 Fit and seal XHR Stop Ends refer XC.3.1.11						
	3.2.4 Seal soaker to XHR joint with 1mm/mtr expansion gap refer XC.3.1.11						
	3.2.5 Tape XHR to wrap or rigid air seal on window head or interfloor						
<b>3.3</b>	<b>SET OUT RAILS FOR VERTICAL JOINTS</b>						
	3.3.1 Fit XVR to extend minimum 50mm past bottom plate refer XC.3.1.13						
	3.3.2 Fit XPF Pocket Filler see XC.3.5.09						
<b>3.4</b>	<b>SET UP CORNERS</b>						
	3.4.1 Set up internal/external corners with XZR rails refer XC.3.5.10						
	3.4.2 Glue 50mm x 50mm angle to XZR rails when screw fixing.						
	3.4.3 Rivet fix 50x50mm angle to XZR rails when adhesive fixing.						
<b>3.5</b>	<b>TOP &amp; BOTTOM PLATE</b>						
	3.5.1 Fit XZR punched zed rail refer XC.3.1.13						
	3.5.2 Fit mesh soakers refer XC3.1.13						
	3.5.3 Fit XZR to top plate see XC.3.4.08						
	3.5.4 Fit XZR intermediate zed rail to all studs lines (not required if sheets running horizontally 600mm wide or less)						



# XpressClad

Project:		O.K. ✓	Re Check Req'd ✓	Re Check O.K. ✓	Date of O.K.
Operation: Xpressclad System; 9.0mm Eterpan Cladding - Exposed Joint					
Revision: Feb-11					
Work Sequence	Level/Zone				
<b>3.7</b>	<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				
<b>3.8</b>	<b>HOLD POINT - Cavity Inspection prior to sheet installation.</b>				
<b>4.0</b>	<b>FIX CLADDING SHEETS</b>				
	4.1.1 Sheets to oversail bottom plate by 50.0mm				
	4.1.2 Maintain ground clearances. Bottom of sheets to finish 35.0 mm clear of finished deck surface or 100.0 mm clear of paved surfaces or 175.0 mm clear of unpaved surfaces				
	4.2.3 Cut Sheets and sand off burr / dry fit sheet				
<b>4.2</b>	<b>ADHESIVE FIX SHEETS</b>				
	4.2.1 Ensure correct temperature over 5 degrees & less than 30 degrees C.				
	4.2.3 Prime aluminium rails with Simson Primer M no less than 10 minutes before gluing but no longer than 6 hours				
	4.2.4 Apply double sided tape to rails around sheet perimeter and XIR lines				
	4.2.5 Prime the rear of sheet 50mm in from perimeter edge & XIR lines with Bostik MSP Primer, allow 1 hour to cure but no longer than 6 hours				
	4.2.6 Set up support to take sheer weight of sheet with blocks or special tool				
	4.2.7 Apply Simson Paneltak HM with 9mm triangular nozzle leave no more than 10 minutes				
	4.2.8 Apply sheet by hinging motion from support at based of sheet				
	4.2.9 Firmly push sheet onto tapes				
	4.2.10 Panels over 10m to be fixed with 2 mechanical fixings				
<b>4.3</b>	<b>SCREW FIX SHEETS</b>				
	4.3.1 Screw fix with 19 x 10g drill point screws at 300mm centres				
	4.3.2 Clean & prime holes				
	4.3.3 Fill with Nuplex Fairing cream & scrape flush				
	4.3.4 Flush off with Eterstop compound				
	4.3.5 Sand smooth				
<b>SIGN OFF QA SHEET:</b>		<b>Date:</b>			
<b>REQUEST FOR PRODUCER STATEMENT</b>					
Site Address: .....					
Building Consent No: .....					
Territorial Authority: .....					
Builder Trading Name: .....					
Contact Name: .....					
Postal Address: .....					
<b>CONTACT DETAILS</b>					
Phone: .....		E-mail: .....			
Fax: .....		Date: .....			
Mobile: .....					

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