

TITAN[®] / EXOTEC[®] FAÇADE PANEL INSTALLATION CHECKLIST

IMPORTANT NOTES:

- All sections of this checklist should be completed in full
- Careful adherence to technical specification literature is critically important for completing Titan/ExoTec Facade Panel cladding construction. The construction shall comply with requirements of building consent. Any variation made should be informed to the BCA.
- If you have any queries please Ask James Hardie™ on 0800 808 868.

PROPERTY

Owner :

Address:

BUILDER/INSTALLER

Contact Name:

Company Name:

Company Address:

Telephone No:

Date Completed: / /

PAINTER FOR TITAN / EXOTEC FAÇADE PANEL:-

Contact Name:

Company Name:

Company Address:

Telephone No:

Date Completed: / /

BUILDER / INSTALLER SECTION

SCOPE PRE-CHECK

i	Wind zone (per NZS 3604)	L	M	H	VH
ii	Foundation type	Concrete		Timber	
iii	Floor Joist	Standard Joist		Engineered Joist (type)	
iv	Highest point of cladding above ground				
v	Areas of specific engineering design not covered by product literature				
vi	DP number / Permit number	DP		Permit	
vii	TA/Certifier Issuing Office	Office		Phone	

FRAMING

	ITEMS TO BE CHECKED	PLS TICK	NOTES
1	External timber framing is treated to min H1.2 treatment levels.		
2	H3.1 framing timbers is used on walls which are exposed to the exterior on both sides.		
3	Timber framing set out.		
4	Moisture contents in Timber framing \leq 24%.		
5	Framing straightness. Nogs flush with studs, and studs flush with top and bottom plates.		
6	Cavity Construction - Cavity battens installed in accordance with Titan/ExoTec Facade Panel technical specification.		
7	Cavity Batten Spacers installed in accordance with Titan/ExoTec Facade Panel technical specification.		
8	Risk Score North Elevation / South Elevation..... East Elevation / West Elevation		
9	Check framing spacing and section as per technical literature		
10	Additional framing provided if required for Bracing Systems, and Fire and Acoustic systems.		

BUILDING WRAP

11	Which Building Wrap is used (Building Wrap should comply with E2/AS1)		
12	Building wraps to be lapped / installed as per E2/AS1.		
13	Building wraps to be cut and dressed into all sides of wall openings as per E2/AS1.		
14	Design wind pressures		

ITEMS TO BE CHECKED

PLS
TICK

NOTES

RAB BOARD

15	RAB Board installed in accordance with Titan/ExoTec Façade Panel technical specification.		
16	Tape installed over joins in accordance with Titan/ExoTec Façade Panel technical specification.		

FLASHINGS

17	Flexible flashing tapes to be applied to sill framing and head framing as per E2/AS1 when building paper used.		
18	Flexible flashing tapes to be applied to entire opening when RAB Board used.		
19	Head and sill flashings to be provided as per drawings		
20	Top of walls must have cap flashings		

SHEET FIXING AND SET OUT

21	Timber frame moisture content to not exceed 24% prior to fixing the Titan/ExoTec Façade Panels.		
22	Titan/ExoTec Façade Panels to be installed dry.		
23	Expressed Joints installed as per technical specification.		
24	Sheet fixing carried out as per Titan/ExoTec Façade Panels technical specification literature.		
25	Fixings – Type – (Stainless steel / Galvanised Nails or Exotite Screws) Size - Nails / Screws		
26	Bracing systems and fire and acoustic systems fixing requirements followed as per relevant JH technical literature.		
27	Minimum clearance to paved or unprotected ground as required by NZS 3604 and E2/AS1		
28	The sheets overhang the bottom plate on a concrete slab by a minimum of 50mm as required by E2/AS1.		
29	The bottom edge of Titan/ExoTec Façade Panels must have minimum clearance of 50mm from the top of decks / apron flashings etc.		

WINDOW AND DOOR INSTALLATION

30	Flashings required as per project specific requirements		
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Please ensure that the 'paintor' is given this checklist on completion of the builders Section.
 Texture Coating Products and systems must be applied in accordance with manufacturers instructions.

COATING APPLICATORS SECTION

FINISHING PRECHECK

	ITEMS TO BE CHECKED	PLS TICK	NOTES
31	Timber frame moisture content not exceeding 20%, prior to Painting the Titan/ExoTec Facade Panels.		
32	Base sheets are dry prior to commencement of jointing and texture coating.		
33	Screw hole filling is Nuplex Fairing Cream or similar, sanded smooth to finish flush with façade panel surface		
34	Nails finished flush with façade panel surface Screws finished 1.5 – 2mm below façade panel surface		

FINISHING – JOINTING & COATING SYSTEMS

35	Paint Manufacturer (all components from same system)	
36	Paint System	
37	Colour	
38	Total DFT of paint system is not less than 150 microns	
39	Coating completed to paint manufacturers specifications and recommendations.	
40	Panels Coated within 90 days of installation.	