

MONOTEK[®] SHEET INSTALLATION CHECKLIST

IMPORTANT NOTES:

- All sections of this checklist should be completed.
- Careful adherence to technical specification literature is critically important for completing Monotek sheet 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: / /

JOINT AND COATING APPLICATOR:

Contact Name:

Company Name:

Accredited Applicator of:

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	Monotek Sheet direct fixed- the framing overhangs concrete slab by 6mm.		
7	Risk Score North Elevation / South Elevation East Elevation / West Elevation		
8	Cavity Construction - The cavity construction method is to be used where the risk score is 7 or higher to comply with E2/AS1 of New Zealand Building Code. Cavity battens installed in accordance with Monotek Sheet technical specification.		
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.		

FLASHINGS

	ITEMS TO BE CHECKED	PLS TICK	NOTES
14	Flexible flashing tapes to be applied to sill framing and head framing as per E2/AS1		
15	Head and sill flashings to be provided as per technical specification.		
16	Top of walls must have cap flashings		

SHEET FIXING AND SET OUT

17	Timber frame moisture content must not exceed 24% at the time of fixing the Monotek Sheet.		
18	Monotek Sheets to be installed dry.		
19	Control joints installed as per technical specification.		
20	Sheet fixing carried out as per Monotek technical specification literature.		
21	Fixings – Type - (Stainless steel/Galvanised Nails or Hardidrive screws) Size - Nails / Screws		
22	Bracing systems and fire and acoustic systems fixing requirements followed as per relevant James Hardie technical literature.		
23	Minimum clearance to paved or unprotected ground as required by NZS 3604 and E2/AS1		
24	The sheets overhang the bottom plate on a concrete slab by a minimum of 50mm as required by E2/AS1.		
25	6mm anticapillary gap between the back of sheet and concrete foundation in direct fixed applications.		
26	Minimum 10mm cover under the Window flange.		
27	Minimum clearance of 50mm from the top of decks and 35mm from top of apron flashings etc.		

WINDOW AND DOOR INSTALLATION

	ITEMS TO BE CHECKED	PLS TICK	NOTES
28	Flashings required as per Monotek technical specification.		
29	Inseal used to seal the joinery jamb flanges to the cladding sheet at the openings. 10x19 Inseal is suitable for most window frames. Check any special requirement by window manufacturer.		
30	For claddings without a cavity, at the sill a gap of 5mm must be left between the window flange and the sill flashing. For claddings fixed on a cavity, the window flange is sealed with the cladding.		
31	An air seal provided at the rear of the window reveal.		
32	Window and door penetrations treated as specified in standard details.		
33	Head flashings extend past window edge 20mm each side		

Please ensure that the 'applicator' is given this checklist on completion of the builders section.
Texture coating products and systems must be applied in accordance with manufacturers instructions.

JOINT AND COATING APPLICATORS SECTION

FINISHING PRECHECK

34	Timber frame moisture content not exceeding 20%, prior to jointing and texture coating the Monotek Sheets.		
35	Base sheets are dry prior to commencement of jointing and texture coating.		
36	Check control joints sheet layout as per technical literature.		
37	Nails finished flush with sheet surface.		

FINISHING – JOINTING & COATING SYSTEMS

38	Manufacturer (all components from same system)	Tested as per EM4. MPT STO FOSROC PLASTER SYSTEMS
39	Jointing system	
40	Waterproofing membrane (if required)	
41	Texture coating system and colour	
42	Light reflective values of the coating (must be more than 40%)	
43	Texture coating application completed to coating manufacturers specifications and recommendations.	
44	Jointing and texture coated within 90 days of installation.	