

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 prior to work being undertaken.
- 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	EH
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 / Building Consent number	DP		Consent Number		
vii	BCA Office	Office		Phone		

FRAMING

	ITEMS TO BE CHECKED	PLS TICK	NOTES
1	External timber framing is treated to min H1.2 treatment levels.		
2	Timber framing set out. ie. Stud spacing and nog spacing		
3	Timber frame moisture content must be as per NZS 3602 at the time of fixing the Monotek Sheet.		
4	Framing straightness. Nogs flush with studs, and studs flush with top and bottom plates.		
5	Check framing spacing and section as per technical literature		
6	Timber Framing fixed in accordance with NZS 3604 and project specification. Check for extra fixings that may be required for Bracing Systems and Fire and Acoustic systems.		

BUILDING UNDERLAY

7	Which Building Underlay is used (Building Underlay should comply with E2/AS1)		
8	Building underlays to be lapped / installed as per E2/AS1.		

RIGID AIR BARRIER

9	Design wind pressures		
10	James Hardie rigid air barrier installed in accordance with James Hardie Rigid Air Barriers Installation Manual		
11	Tape installed over rigid air barrier vertical joints and openings in accordance with James Hardie Rigid Air Barriers Installation Manual.		

FLASHINGS

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

MONOTEK SHEET FIXING AND SET OUT

17	Moisture content in timber framing before cladding installation must not exceed 20%		
18	Timber cavity battens to be minimum H3.1 treated		
19	Monotek Sheets to be installed dry.		
20	Control joints installed as per technical specification.		
21	Sheet fixing carried out as per Monotek Sheet technical specification literature.		
22	Fixings – Type - (Stainless steel/Galvanised Nails) Size -		
23	Timber Framing fixed in accordance with NZS 3604 and project specification. Check for extra fixings that may be required for Bracing Systems and Fire and Acoustic systems.		
24	Minimum clearance to paved or unprotected ground as required by NZS 3604 and E2/AS1		
25	The sheets overhang the bottom plate on a concrete slab by a minimum of 50mm as required by E2/AS1.		
27	Minimum clearance of 50mm from the top of decks and from top of apron flashings etc.		

WINDOW AND DOOR INSTALLATION

	ITEMS TO BE CHECKED	PLS TICK	NOTES
28	Flashings installed as per Monotek Sheet technical specification literature and project specific requirements.		
29	Minimum 10mm cover under the window flange at jamb and sill.		
30	At the jamb and sill a gap of 5mm must be left between the window flange and the Monotek Sheet. Install continuous sealant to Jamb.		
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	Base sheets are dry prior to commencement of jointing and texture coating.		
35	Check control joints sheet layout as per technical literature.		
36	Nails finished flush with sheet surface.		

FINISHING – JOINTING & COATING SYSTEMS

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