

HARDIEFLEX™ SHEET INSTALLATION CHECKLIST

IMPORTANT NOTES:

- All sections of this checklist should be completed.
- Careful adherence to technical specification literature is critically important for completing HardieFlex 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 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	EH
ii	Foundation type	Concrete		Timber		
iii	Floor Joist	Standard Joist		Engineered Joist (type)		
iv	Highest point of cladding above ground / No. of Storeys					
v	Areas of specific engineering design not covered by product literature.					
vi	DP number / Building Consent number	DP		Consent Number		
vii	BCA/Certifier Issuing Office	Office		Phone		

FRAMING

	ITEMS TO BE CHECKED	PLS TICK	NOTES
1	External wall timber framing is treated to min H1.2 treatment levels. Specify if any other treatment to be used.		
2	Timber framing set out. le Stud spacing and nog spacing		
3	Timber frame moisture content must be as per NZS 3602 at the time of fixing the HardieFlex Sheet.		
4	Framing straightness. Nogs flush with studs, and studs flush with top and bottom plates.		
5	HardieFlex Sheet direct fixed- the framing overhangs concrete slab by 6mm.		
6	Risk Score North Elevation / South Elevation..... East Elevation / West Elevation		
7	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 HardieFlex Sheet technical specification.		
8	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

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

RAB BOARD

11	Design wind pressures		
12	RAB Board installed in accordance with James Hardie Rigid Air Barriers Installation Manual		
13	Tape installed over RAB Board vertical joints and openings in accordance with James Hardie Rigid Air Barriers Installation Manual.		

FLASHINGS

	ITEMS TO BE CHECKED	PLS TICK	NOTES
15	Head and sill flashings to be provided as per figures in technical specification.		
16	Top of walls and junctions etc must be flashed appropriately.		

SHEET FIXING AND SET OUT

17	Moisture content in timber framing before cladding installation must not exceed 20%		
18	HardieFlex Sheets to be installed dry.		
19	Joints installed as per technical specification. Joint type:-		
20	Sheet fixing carried out as per HardieFlex Sheet technical specification literature.		
21	Fixings – Type - (Stainless steel/Galvanised Nails) Size - Nails		
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	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
26	Flashings installed as per HardieFlex Sheet technical specification literature and project specific requirements.		
27	Minimum 10mm cover under the Window flange.		
28	A gap of 5mm must be left between the window flange and the sill flashing.		
29	An air seal provided at the rear of the window reveal.		
30	Window and door penetrations treated as specified in standard details.		
31	Head flashings extend past window edge 20mm each side		

Please ensure that the 'painter' is given this checklist on completion of the builders section.
 Paint systems must be applied in accordance with manufacturers instructions.

COATING APPLICATORS SECTION

FINISHING PRECHECK

32	Base sheets are dry prior to commencement of painting.		
33	Nails finished flush with sheet surface.		

FINISHING – PAINT SYSTEMS

34	Paint manufacturer (all components from same system)	
35	Colour	
36	Coating completed to paint manufacturers specifications and recommendations.	
37	Sheets coated within 90 days of installation.	