

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 Villaboard™ Lining construction. The construction shall comply with requirements of building consent. Any variations made should be approved by the BCA prior to work being undertaken.
- If you have any queries please Ask James Hardie™ on 0800 808 868.

Property details:

Owner :

Address: _____

Builder/Installer name:

Company name:

Company address:

Installer type:

LBP

(Circle applicable)

LBP No.

Telephone No:

Member of Building Trade

Date completed: / /

Please specify

Joint and plaster applicator name:

Company name:

Company address:

Applicator of:

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	Type of ceiling/soffit i.e. Suspended					
v	Type of roof i.e. Skillion, gable, hip roof etc.					
vi	Roof finish/colour of roof i.e. Blue tile, black bitumen etc.					
vii	Areas of specific engineering design not covered by product literature, if any					
viii	DP number/Building consent number	DP		Consent number		
ix	BCA 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. I.e. Stud spacing and nog spacing		
3	Timber frame moisture content must be as per NZS 3602 at the time of fixing the Villaboard Lining.		
4	Framing straightness. Nogs flush with studs, and studs flush with top and bottom plates.		
5	All sheet joints supported		
6	Check framing spacing and section as per Villaboard Lining/James Hardie Eaves and Soffit Linings Installation Manual		
7	Additional framing provided if required for Specific Design		
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.		

Lining fixing and set out

	ITEMS TO BE CHECKED	PLS TICK	NOTES
9	All site cut and site recessed edges sealed		
10	Gap between recessed edges/joints 1-2 mm maximum		
11	Timber frame moisture content must be as per NZS 3602 at the time of fixing the Villaboard Lining.		
12	Villaboard Sheets must be installed dry.		
13	Adequate control joints installed as per Villaboard Lining / James Hardie Eaves and Soffit Linings Installation Manual or to meet specific design.		
14	All sheet joints/edges to be supported		
15	Sheet fixing carried out as per Villaboard Lining / James Hardie Eaves and Soffit Linings Installation Manual .		
16	Fixings: Type - Stainless steel/galvanised nails or HardieDrive screws Size - Nails / Screws		

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

JOINT AND PLASTERING SECTION

Finishing pre-check

Things to consider prior to plastering:

- Reference literature for correct installation of Villaboard Lining on soffits/ceilings and linings
- Adequate control joints a must
- Gap between recessed edge joints to be plastered 1-2mm maximum
- Joints/recessed edges to be plastered sealed
- Ventilated soffits, skillion roofs, dark coloured and butyl roofs etc. suspended ceilings/soffits and whether adequate control joints, curved soffits and joint supports to deal with this scenario...specific design

	ITEMS TO BE CHECKED	PLS TICK	NOTES
17	Timber frame moisture content not exceeding limits as per NZS 3602, prior to jointing/plastering the Villaboard Lining.		
18	Base sheets are dry prior to commencement of jointing and plastering.		

19	Gap between recessed edges/joints to be plastered 1-2 mm maximum		
20	Check control joints sheet layout as per installation manual.		
21	Nails finished flush with sheet surface. Screws finished 0.5mm below its sheet surface and finished flush with surface using JH Base Coat		

Mixing compound

	ITEMS TO BE CHECKED	PLS TICK	NOTES
22	Mix the James Hardie Base Coat compound as per the James Hardie Base Coat mixing instructions. Ensure to add correct amount of water and mix up for the required duration		

Finishing – jointing and plastering

	ITEMS TO BE CHECKED	PLS TICK	NOTES
23	Temperature at time of jointing/plastering (am/pm)		
24	Manufacturer (all components from same system)		
25	Jointing system		
26	Tape embedded 1mm minimum into joint with 50mm broad knife		
27	Plaster application completed to manufacturers specifications and recommendations.		

DECLARATION

I/we have installed the Villaboard Lining as per James Hardie Villaboard Lining Installation Manual current at the time of construction.

Signed by:
Print name *Signed name*

Dated: