



GIB Weatherline® Rigid Air Barrier Installation Checklist

Construction of GIB Weatherline® Rigid Air Barrier Systems must comply with the requirements of the building consent. Variations must be approved by the applicable Building Consent Authority (BCA) prior to work commencing. This document is intended for use as a quick reference installation checklist for buildings within the scope of NZS3604 and NASH steel frame buildings.

For detailed installation guidance always refer to current GIB Weatherline® technical literature when installing GIB Weatherline® rigid air barrier systems. Visit gib.co.nz/weatherline or call the GIB® Helpline 0800 100 442.

PROPERTY DETAILS

Owner			
Address			
Installer Name			
Company Name			
Company Address			
Phone Number		LBP Number (if applicable)	
Date Rigid Air Barrier Install Completed			

BUILDER/INSTALLER TO COMPLETE FOLLOWING SECTIONS

Pre Installation Checklist					
Item to Check	L	M	H	VH	EH
NZS 3604 Wind Zone or NASH Standard Part 2					
Foundation Type (please circle)	Concrete			Timber	
Highest point of cladding above ground/ Number of storeys.					
Areas of specific engineering design not covered by product literature, if any					
Building Consent Number					
BCA Details	Office Location			Phone	

Framing		
Item to check	✓	Comments
External wall timber framing is treated to min H1.2 treatment levels or specify if any other treatment to be used.		
Framing set out adequate to support all sheet edges. Stud and nog spacing complies with GIB Weatherline® technical literature.		
Framing straightness. Nogs flush with studs, and studs flush with top and bottom plates.		
Timber framing fixed in accordance with NZS 3604 and/or project specification. Check for extra fixings that may be required for bracing, fire and acoustic systems.		
GIB Weatherline® system installed in with a ventilated cavity system only. Cladding not permitted to be direct fixed to GIB Weatherline® sheets.		
Where steel framing is used steel framing must be in accordance with the National Association of Steel Framed Housing - NASH Standard Part 2: May 2019 Light Steel Frame Buildings.		

Sheet Fixing and Set Out		
Item to check	✓	Comments
Prior to installation GIB Weatherline® sheets to be kept dry.*		
System installed in accordance with GIB Weatherline® technical literature.		
Fasteners Used: GIB Weatherline® ceramic coated screws. Fastener Spacings: As per GIB Weatherline® technical literature. Fastener Lengths Used: Please Circle Below Timber Stud: High Thread 41mm x 6g / 63mm x 8g Steel Stud: Drill Point 32mm x 8g / 47mm x 8g		
Minimum clearance provided to paved or unprotected ground as required by NZS 3604 and E2/AS1		
Sheets overhang the bottom plate on a concrete slab by a minimum of 15mm as per GIB Weatherline® technical literature.		

*Pallets are supplied by default with Premium Stretch Wrapping to protect sheets from the elements prior to installation. Alternatively, a reusable waterproof pallet cover can be purchased. Customers may opt to not purchase a reusable cover or pallet wrapping at their own risk.

Sheet Joints and Penetrations

Item to check	✓	Comments
GIB Weatherline® branded flashing and sill tapes used on project.		
GIB Weatherline® Tape installed to vertical/ horizontal sheet joints, corners, and openings in accordance with GIB Weatherline® technical literature. <i>Note: Taping of horizontal sheet joints to be completed before taping of vertical sheet joints.</i>		
GIB Weatherline® 30mm Tape installed over mid sheet vertical and top/ bottom plate fasteners.		
Building service penetrations through GIB Weatherline® sheets sealed using Proclima Kaflex or Roflex penetration seal grommets. Proclima installation instructions to be followed.		
Top of walls and junctions etc must be flashed appropriately. Refer to GIB Weatherline® technical literature.		
GIB Weatherline® sheet and flashing tapes installed in a timely manner following the installation of the GIB Weatherline® sheets.		

Window and Doors

Item to check	✓	Comments
Flashings installed as per GIB Weatherline® technical literature or project specific requirements.		
An air seal provided at the rear of the window reveal.		
Window and door penetrations treated as specified in standard details or project specifications.		
Head flashings installed as per window/manufacture specifications.		
Head and sill flashings to be provided as per technical specifications.		
GIB Weatherline® flashing and sill tapes to be applied as per GIB Weatherline® technical literature.		
Where an air seal is required around the window opening refer to GIB Weatherline® technical literature and/or project specific detailing from the project designer.		

Declaration

I/ we _____ have installed GIB Weatherline® rigid air barrier systems as per the current GIB Weatherline® technical literature available at the time of construction.

Signature		Print Name	
Date			