

Sounddown PAB Installer Checklist

This checklist should be read in conjunction with Sounddown Design & Installation Guide for Mass Timber Floor Systems, its related documentation and project specific technical documentation provided by the builder, architect, engineers and Sounddown.

It is the responsibility of the architects and engineers providing services to the project to ensure the construction details used in the Sounddown Design & Installation Guide for Mass Timber Floor Systems are suitable for the project and constructable within the project onsite constraints and periphery building products and systems.

Builder Name:	
Building:	
Installer Name:	
Installation Crew/s:	
Floor Level:	
Floor Grid/s or Area/s:	
Date/s of Installation:	
Date of Checklist:	

Construction Step		Satisfactory	Action Required
Section 1. Before Installation			
1.1	Have all the documentation and specifications been supplied to provide the installer?		
1.2	Confirm the installer has been briefed by builder/site supervisor on any substrate/structure extent or issues prior to commencing.		
1.3	Are the supplied products as per the project specification?		
1.4	Have the SoundDown™ products been stored in a clean and dry environment?		
1.5	Have the SoundDown™ products been supplied in good condition without major damage?		
1.6	Has the structure and necessary periphery building products and systems been installed prior to starting installation?		
1.7	Is the installation area clean and free from debris, water, dirt, grease?		
1.8	Has the installation area been inspected for loose items like screws and nails that may impact the floor acoustics?		
1.9	Does the CLT structural floor have less than <16% moisture content?		
1.10	Does the installer have SoundDown™ PAB Setout Tools?		
1.11	Has the wall lining been installed and bottom edge to floor caulked?		

Construction Step		Satisfactory	Action Required
Section 2. During Installation			
2.1	Has the area been planned out considering gaps to walls, control joints and staggered sheet layout?		
2.2	Has the layout plan considered penetrations?		
2.2	Has the installer verified the correct orientation for SoundDown™ PAB?		
2.3	Has the SoundDown™ PAB been installed at the correct spacing centres?		
2.4	Has the SoundDown™ PAB been installed 30mm from the wall lining and other PAB batten ends?		
2.5	Has the insulation filled the entirety of the cavity space without crushing or compressing?		
2.6	<p>Has the Maglok or OSB flooring been fastened with the correct fasteners and fastener spacing? Fasteners: 8G x 50mm Countersunk (CSK) Self-Tapping Screw Min. Class 3 (SS304 or SS316 for Wet Areas)</p> <p>Option 1: Maglok Dragonboard 20mm Installation Fastener Edge Distance Shiplap: 25mm Butt Join: 15mm Fastener Spacing: Sheet Centre: 300mm Sheet Centre: 400mm</p> <p>Option 2: OSB 20mm Installation Fastener Edge Distance Shiplap: 25mm Butt Join: 15mm Fastener Spacing: Sheet Centre: 150mm Sheet Centre: 300mm</p>		
2.7	Has the Maglok or OSB flooring joints been filled with continuous adhesive and scraped flush?		
2.8	Have control joints been placed between rooms/spaces or min. every 7.2x7.2m?		
2.9	Has backing rod been installed in wall to floor joints and control joints to ensure a sufficient uniform width and depth to allow for correct sealant installation?		
2.10	If in a wet area, have stainless steel fasteners been used and fastener heads been covered in wet area sealant?		
Section 3. After Installation			
3.1	Is the area free from loose items such as screws, nails and offcuts?		
3.2	Is the area secure for a period of 24hours after installation?		
3.3	Is the area protected from wind and rain?		

Only when all the items have been completed satisfactorily and to an acceptable level can the installer declare completion.

Installer (Company Name):

Name:

Signature:

Date: