

M&B ACCOYAPANEL

INSTALLATION GUIDE | JULY 2018

EXCEPTIONAL DURABILITY | 50 YEAR TIMBER WARRANTY | NATURALLY BEAUTIFUL

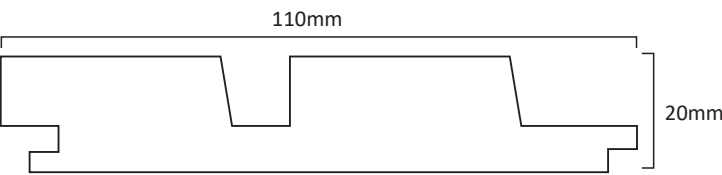


BEFORE YOU COMMENCE

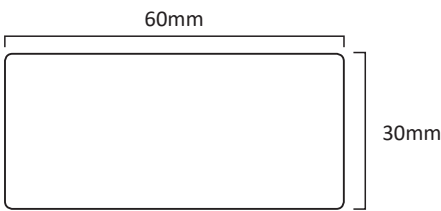
PLEASE NOTE: The product is subject to variation from batch to batch as part of the manufacturing process. The purchaser or their installer/builder is responsible for inspecting, prior to installation, the colour, finish and size of the product, identifying whether the product has any other defect or manufacturing fault, and for ensuring the product meets surface appearance and product specification requirements. Subject to the terms of our warranty, M&B is not liable for claims made after the installation of the product that relate to surface appearance and product specification which was evident before installation. Should you have any concerns regarding any of the above please contact your supplier prior to commencing installation.

M&B ACCOYAPANEL PROFILES

ACCOYAPANEL PROFILE



BREAKER BOARD/INTERNAL & EXTERNAL CORNER PROFILE



SPECIFICATIONS

Description	Lengths	Width	Thickness	Coverage	Span
AccoyaPanel	2.4/3.6/4.8m	110mm	20mm	100mm	450mm
Breaker Board	2.4m	60mm	30mm	60mm	

NOTE: Illustration not to scale. Slight surface checking is NOT considered a defect with Accoya timber.

INSTALLATION TIPS AND REQUIREMENTS

All M&B AccoyaPanel products can be worked with ordinary woodworking tools such as:

Circular Saw

Crosscut Mitre Saw

Carpenter’s Square

Brad Gun

Cordless Drill

Level & Chalk Line

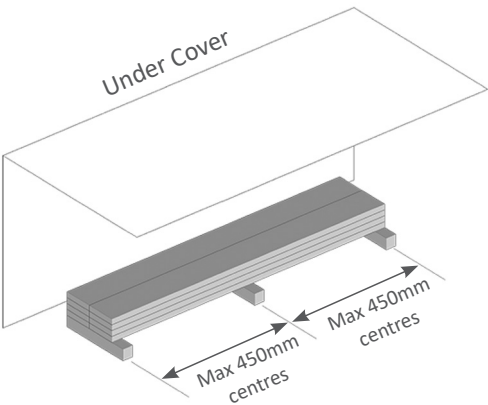
Tape Measure

NOTE: To ensure long- term performance, we recommend that a professional trade person carry out the installation. The installation **MUST** be carried out in accordance with these instructions including the use of all trims and accessories.

SITE STORAGE & PRODUCT HANDLING

1. M&B AccoyaPanels should be delivered and immediately stored undercover on a dry and flat surface supported at max 450mm centres.
2. M&B AccoyaPanels should be stored under cover and protected from the elements (including direct sunlight and rain) until ready to install. Keep packs strapped until ready to install.
3. When handling M&B AccoyaPanels take care to avoid scratches, nicks and other damage to the boards.

STORAGE REQUIREMENTS



CLADDING FRAMING CONSTRUCTION REQUIREMENTS

M&B AccoyaPanels may be fixed to seasoned timber framing members or to a proprietary batten system. The cladding is to be set at no more than 450mm centres. Higher wind-load areas may be accommodated by reducing batten spacing. In common with all cladding the adequacy of a proposed installation should always be checked by a qualified engineer. Battens, noggins and trimmers must have a face not less than 35mm.

TIMBER FRAMING

Timber battens to which all M&B AccoyaPanels are to be fixed must comply with AS1684 Timber Framing Code or AS1720.1 timber structures: Design Methods. It is important to use adequately seasoned timber to minimise shrinkage and associated building movement.


ADHESIVES

Ensure that you ONLY use Soudal Multibond SMX35 Seal and Stretch adhesive, available from your nearest M&B store.

INSULATION

A vapour permeable membrane such as GI Science Reflecta Cell Plus will be required when installing AccoyaPanel beneath a gable roof and or flat roof with minimal space between the roof and the AccoyaPanel, you would also need a water proof membrane when installing Accoyapanel to a stud wall. The AccoyaPanel cannot be glued directly to the Vapour barrier. A 12mm timber batten would need to be used between the Vapour barrier and the AccoyaPanel to allow the timber to breathe and prevent moisture build-up.

FIXINGS

PROFILES	FIX TO	POINT TYPE	GAUGE SIZE
AccoyaPanel	Timber	 C1 Brads/C125 Stainless Steel	Gauge 18 Length 25mm

COATINGS

All M&B AccoyaPanels are supplied on site with 1 coat primer and 1 coat of nominated stain. The final coat of stain **MUST** be applied after installation. When using WOCA Oils, apply the oil with a brush and wipe off excess with a lint-free cloth or sponge. There is no need to sand AccoyaPanels inbetween coatings when using WOCA stains. Intergrain is applied by brush or lamb’s wool applicator, with no need to wipe off excess. A light sanding is required inbetween coatings for Intergrain stains. It is recommended that you refer to the manufacturer’s coating guidelines for more detail.

NOTE: All cut ends of AccoyaPanel must be sealed with Teknos 4000 End Sealer.

CARE & MAINTENANCE

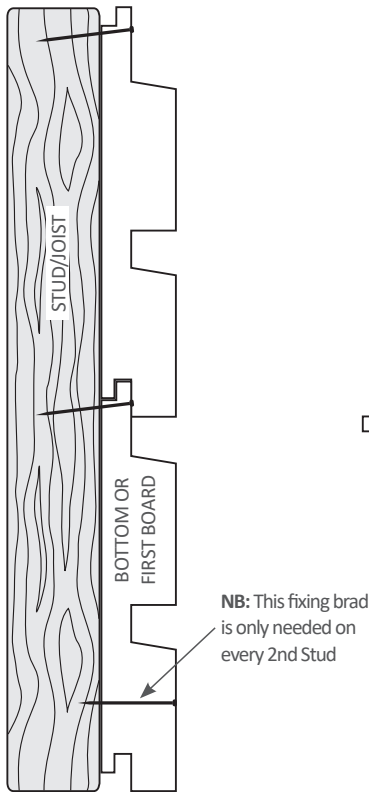
All M&B AccoyaPanel products are a low-maintenance material which requires simple care and maintenance to ensure lasting integrity. It is best to complete cleaning when the board surface is cool to prevent cleaners from drying/evaporating on the board surface.

To maintain and protect the colour and extend the life of your M&B AccoyaPanels, regular simple maintenance is recommended. Conducting routine 6-monthly maintenance inspections are recommended to determine if re-coating is required. For re-coating refer to manufacturer’s care and maintenance instructions.

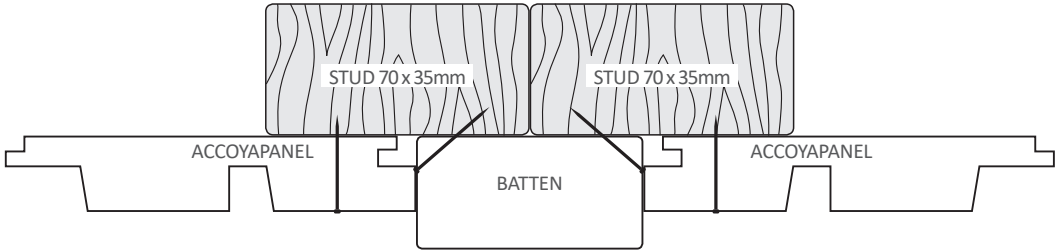
GENERAL DIRT AND DEBRIS

Clean with warm soapy water only. Apply with a damp sponge, soft broom or mop. Do not soak. Remove any salt build up immediately with damp sponge, soft broom or mop. **Do NOT use high pressure cleaners.**

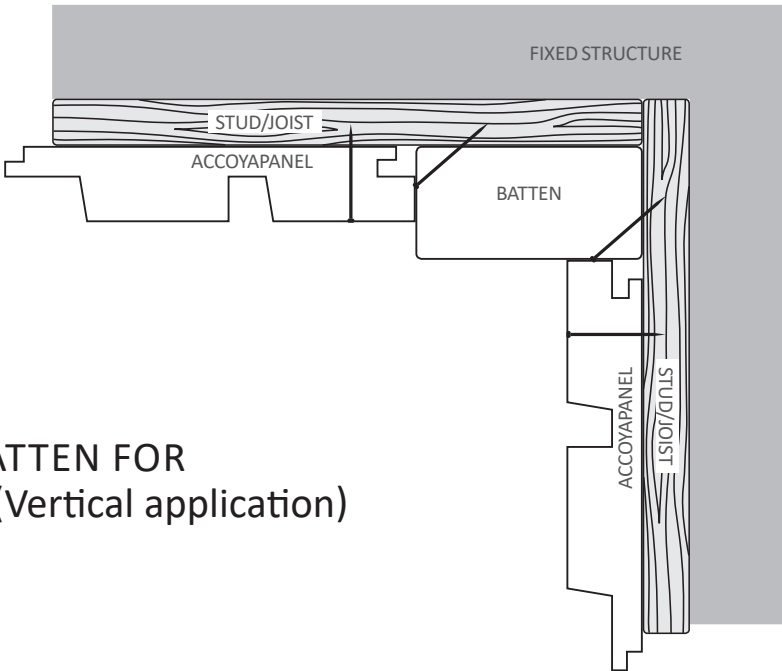
FIXING FOR FIRST/STARTING BOARD (Horizontal application)



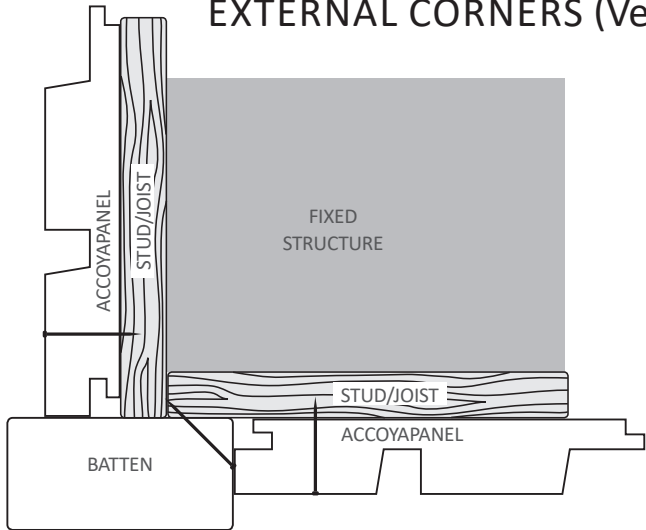
FIXING WHEN USING A BREAKER/BATTEN
(Horizontal/Vertical application)



USING A BREAKER/BATTEN FOR INTERNAL CORNERS
(Vertical application)

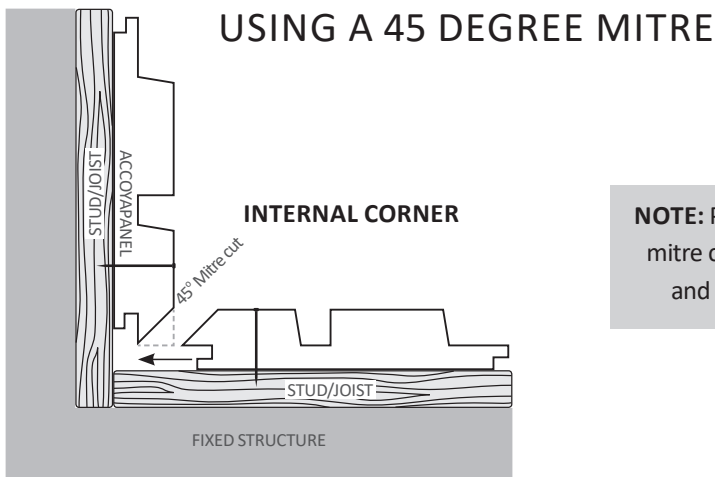


USING A BREAKER/BATTEN FOR
EXTERNAL CORNERS (Vertical application)

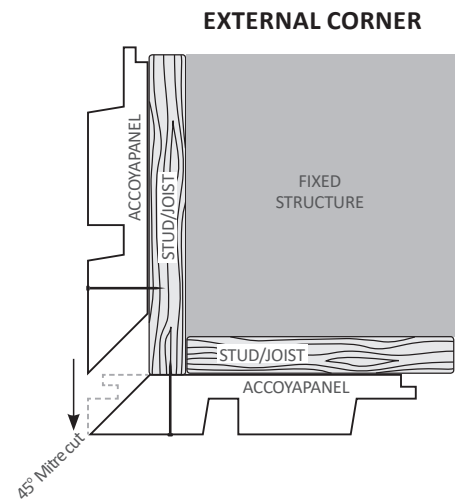


NOTE: Stud placement would differ for horizontal and vertical applications on both internal and external corners.

NOTE: Drawings & sketches are for illustration purpose only.



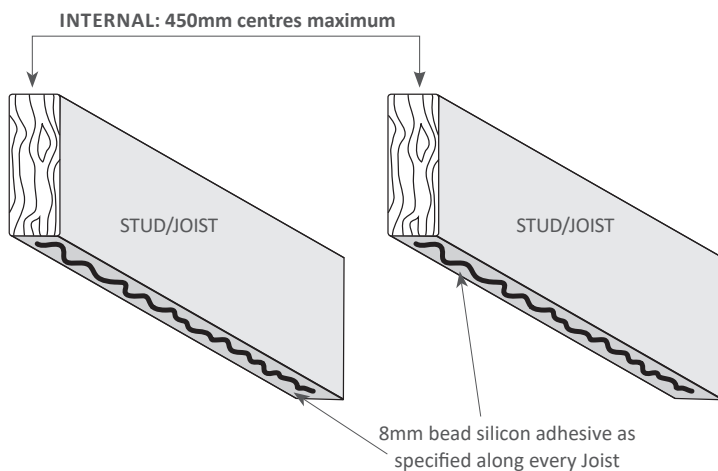
NOTE: Please see suggested mitre cut lines for internal and external corners.



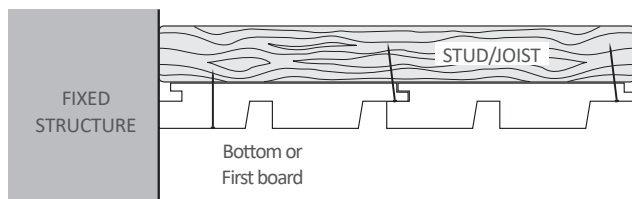
SHIPLAP FIXING WITH BRADS

1 Ensure all joists are level before commencing installation. This can be done running a string line across all joists and adjust as required until level.

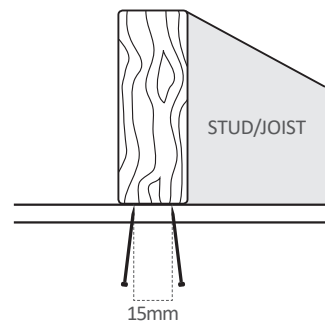
2 Once you have established a starting point, leaving a minimum 5mm expansion gap around walls, apply Soudal Multibond SMX35 along each joist with an 8mm bead working no more than 3-4 lining boards ahead to avoid silicone curing before all boards are installed.



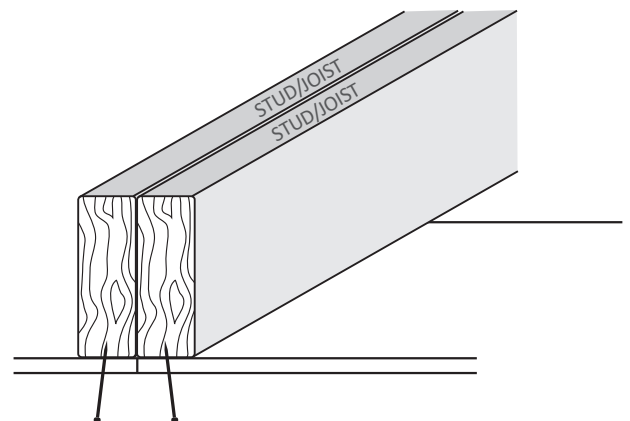
3 Ensure first board is straight and pin through face on starting edge of the first board.



4 Double pin each joist on diagonal minimum 15mm apart to avoid fracturing edge.



5 Any butt joints must be double joist, single pin on end minimum 25mm in from end of product. Skewed on Diagonal.



IMPORTANT:

- Do NOT over pressure BRAD gun.
- Head should finish flush with surface.

NOTE: These Guidelines are subject to modifications without notice. Drawings & sketches are for illustration purpose only. Purchasers should verify whether any changes to specifications or applications or otherwise have been made since this literature was issued. This installation manual is only suited for conventional timber framing systems. Please contact us for any other installation method.



PLEASE NOTE: M&B provides a complete installation service.

info@mbsales.net.au			BAYSWATER 144 Beechboro Road South [08] 9272 2555
Osborne Park 426 Scarborough Beach Road [08] 6380 6000	BUNBURY 50 McCombe Road [08] 9724 8900	ALBANY 18 Merrifield Street [08] 9844 5200	
MANDURAH 25 Hampton Street [08] 9583 8000	BUSSELTON 9 Trumper Drive [08] 9752 7900	GERALDTON 315 Place Road [08] 9960 5000	

