

# illbruck Compatibility Test Summary – Adhesives, Membranes and Tapes on Sheathing Boards

COMPATIBILITY TEST



## Illbruck Compatibility Test Summary – Sheathing Boards

Shear and peel tests were completed under laboratory conditions using various illbruck adhesives, membranes and tapes applied to commonly used sheathing boards, both with and without the use of suitable illbruck primers.

The results are shown in the tables below:

As shown in the tables, the sheathing boards detailed in this report can be considered as compatible with the defined illbruck solutions. It is always recommended that the requirement for a primer is further considered based on project and site specific conditions.

Note: always seek advice from Tremco CPG UK Ltd prior to applying any illbruck adhesive, membrane or tape over a cured silicone, siliconised product or a third party waterproofing.

A judgement on likely compatibility can be drawn based on the generic make-up of the boards already detailed, however if specific guidance on a particular board type is required and not detailed in this report please contact Tremco CPG UK Ltd.

**Euroform – Versapanel A2** Generic board type: Cement bonded particle board

Membrane	Adhesive	Primer	Evaluation
ME007	SP025	No primer	Good bond achieved
ME007	SP025	AT140	Good bond achieved
ME010	SP025	No primer	Good bond achieved
ME010	SP025	AT140	Good bond achieved
ME501	SP525	No primer	Good bond achieved
ME501	SP525	AT140	Good, better with primer
ME501VV	Self-adhesive	No primer	Good bond achieved
ME501VV	Self-adhesive	ME901	Good bond achieved
ME501VV	Self-adhesive	AT140	Good bond achieved
ME315	Self-adhesive	No primer	Good bond achieved
ME315	Self-adhesive	ME901	Good bond achieved
ME315	Self-adhesive	AT140	Good bond achieved
ME220	OT015	No primer	Good bond achieved
ME220	OT015	CT113 & AW421	Good bond achieved
ME480	Self-adhesive	No primer	Good bond achieved
ME480	Self-adhesive	ME901	Good bond achieved

**RCM – Y Wall** Generic board type: Calcium silicate board

Membrane	Adhesive	Primer	Evaluation
ME007	SP025	No primer	Good bond achieved
ME007	SP025	AT140	Good bond achieved
ME010	SP025	No primer	Good bond achieved
ME010	SP025	AT140	Good bond achieved
ME501	SP525	No primer	Good bond achieved
ME501	SP525	AT140	Good bond achieved
ME501VV	Self-adhesive	No primer	Good bond achieved
ME501VV	Self-adhesive	ME901	Good bond achieved
ME501VV	Self-adhesive	AT140	Good bond achieved
ME315	Self-adhesive	No primer	Good bond achieved
ME315	Self-adhesive	ME901	Good bond achieved
ME315	Self-adhesive	AT140	Good bond achieved
ME220	OT015	No primer	Good bond achieved
ME220	OT015	CT113 & AW421	Good bond achieved
ME480	Self-adhesive	No primer	Good bond achieved
ME480	Self-adhesive	ME901	Good bond achieved
ME481	Self-adhesive	ME901	Very good bond
ME481	Self-adhesive	No primer	Very good bond

**Knauf – Windliner** Generic board type: Gypsum board – paper faced

Membrane	Adhesive	Primer	Evaluation
ME007	SP025	No primer	Good bond achieved
ME007	SP025	AT140	Good bond achieved
ME010	SP025	No primer	Good bond achieved
ME010	SP025	AT140	Good bond achieved
ME501	SP525	No primer	Good bond achieved
ME501	SP525	AT140	Good bond achieved
ME501VV	Self-adhesive	No primer	Good bond achieved
ME501VV	Self-adhesive	ME901	Good bond achieved
ME501VV	Self-adhesive	AT140	Good bond achieved
ME315	Self-adhesive	No primer	Good bond achieved
ME315	Self-adhesive	ME901	Good bond achieved
ME315	Self-adhesive	AT140	Good bond achieved
ME220	OT015	No primer	Good bond achieved
ME220	OT015	CT113 & AW421	Good bond achieved
ME480	Self-adhesive	No primer	Good bond achieved
ME480	Self-adhesive	ME901	Good bond achieved
ME481	Self-adhesive	No primer	Good bond achieved
ME481	Self-adhesive	ME901	Very good bond

**Klasse – G-board** Generic board type: Gypsum board

Membrane	Adhesive	Primer	Evaluation
ME007	SP025	No primer	Good bond achieved
ME007	SP025	AT140	Good bond achieved
ME010	SP025	No primer	Good bond achieved
ME010	SP025	AT140	Good bond achieved
ME501	SP525	No primer	Good bond achieved
ME501	SP525	AT140	Good bond achieved
ME501VV	Self-adhesive	No primer	Good bond achieved
ME501VV	Self-adhesive	ME901	Good bond achieved
ME501VV	Self-adhesive	AT140	Good bond achieved
ME315	Self-adhesive	No primer	Good bond achieved
ME315	Self-adhesive	ME901	Good bond achieved
ME315	Self-adhesive	AT140	Good bond achieved
ME220	OT015	No primer	Good bond achieved
ME220	OT015	CT113 & AW421	Good bond achieved
ME480	Self-adhesive	No primer	Good bond achieved
ME480	Self-adhesive	ME901	Good bond achieved
ME481	Self-adhesive	No primer	Good bond achieved
ME481	Self-adhesive	ME901	Very good bond

**Siniat – Weather Defence** Generic board type: Gypsum board

Membrane	Adhesive	Primer	Evaluation
ME007	SP025	No primer	Good bond achieved
ME007	SP025	AT140	Good bond achieved
ME010	SP025	No primer	Good bond achieved
ME010	SP025	AT140	Good bond achieved
ME501	SP525	No primer	Good bond achieved
ME501	SP525	AT140	Good bond achieved
ME501VV	Self-adhesive	No primer	Good bond achieved
ME501VV	Self-adhesive	ME901	Good bond achieved
ME501VV	Self-adhesive	AT140	Good bond achieved
ME315	Self-adhesive	No primer	Good bond achieved
ME315	Self-adhesive	ME901	Good bond achieved
ME315	Self-adhesive	AT140	Good bond achieved
ME220	OT015	No primer	Good bond achieved
ME220	OT015	CT113 & AW421	Good bond achieved
ME480	Self-adhesive	No primer	Good bond achieved
ME480	Self-adhesive	ME901	Good bond achieved
ME481	Self-adhesive	No primer	Good bond achieved
ME481	Self-adhesive	ME901	Very good bond

**Resistant Building Products – Multi-Pro XS** Generic board type: Magnesium oxide board

Membrane	Adhesive	Primer	Evaluation
ME007	SP025	No primer	Good bond achieved
ME007	SP025	AT140	Good, better with primer
ME010	SP025	No primer	Good bond achieved
ME010	SP025	AT140	Good, better with primer
ME501	SP525	No primer	Good bond achieved
ME501	SP525	AT140	Good, better with primer
ME501VV	Self-adhesive	No primer	Good bond achieved
ME501VV	Self-adhesive	ME901	Good bond achieved
ME501VV	Self-adhesive	AT140	Good bond achieved
ME315	Self-adhesive	No primer	Good bond achieved
ME315	Self-adhesive	ME901	Good bond achieved
ME315	Self-adhesive	AT140	Good bond achieved
ME220	OT015	No primer	Good bond achieved
ME220	OT015	CT113 & AW421	Good bond achieved
ME480	Self-adhesive	No primer	Good bond achieved
ME480	Self-adhesive	ME901	Good bond achieved
ME481	Self-adhesive	No primer	Very good bond
ME481	Self-adhesive	ME901	Very good bond

### British Gypsum – Glasroc X Generic board type: Gypsum reinforced board

Membrane	Adhesive	Primer	Evaluation
ME007	SP025	No primer	Good bond achieved
ME007	SP025	AT140	Good bond achieved
ME010	SP025	No primer	Good bond achieved
ME010	SP025	AT140	Good bond achieved
ME501	SP525	No primer	Good bond achieved
ME501	SP525	AT140	Good bond achieved
ME501VV	Self-adhesive	No primer	Good bond achieved
ME501VV	Self-adhesive	ME901	Good bond achieved
ME501VV	Self-adhesive	AT140	Good bond achieved
ME315	Self-adhesive	No primer	Good bond achieved
ME315	Self-adhesive	ME901	Good bond achieved
ME315	Self-adhesive	AT140	Good bond achieved
ME220	OT015	No primer	Good bond achieved
ME220	OT015	CT113 & AW421	Good bond achieved
ME480	Self-adhesive	No primer	Good bond achieved
ME480	Self-adhesive	ME901	Good bond achieved
ME481	Self-adhesive	No primer	Very good bond
ME481	Self-adhesive	ME901	Very good bond

### Klasse – C-board Generic board type: Cement board

Membrane	Adhesive	Primer	Evaluation
ME481	Self-adhesive	No primer	Very good bond
ME481	Self-adhesive	ME901	Very good bond

### Obex board

Membrane	Adhesive	Primer	Evaluation
ME481	Self-adhesive	No primer	Medium bond
ME481	Self-adhesive	ME901	Very good bond

## Support

Here at Tremco CPG UK Ltd, we have technical experts and field support teams who can help you – from specification to application, we are on hand.

If you are looking for more information about fire rated membranes, or how to pick the right membrane for your application, please contact our team: **hello@tremcocpg.com**.

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Issue 2 29/05/25