



GUIDE TO SUCCESSFUL INSTALLATION AND USE

MFLOR DROPZONE is a luxury design vinyl flooring intended for speedy and effortless installation. Soft, warm, quiet and comfortable underfoot, MFLOR DROPZONE can be used in all areas of the house and in most light to moderate commercial applications. In certain instances, reduction in installation time means that you can start enjoying your new floor sooner.

AREAS OF USE AND SUITABILITY:

MFLOR DROPZONE can be installed over new and existing concrete and timber subfloors that comply with AS1884-2012 Floor coverings – resilient sheet and tiles. Floors must be clean, dry, smooth and level. Remember that MFLOR DROPZONE will only look as good as the floor it's laid on.

- **ALL SUBFLOORS FOR THE INSTALLATION OF DROPZONE MUST COMPLY WITH THE CURRENT AUSTRALIAN STANDARD FOR THE INSTALLATION OF RESILIENT FLOOR COVERINGS – AS1884.2012 IF IN DOUBT CONTACT YOUR PLACE OF PURCHASE**
- NOTE: Hardboard sheet must be installed under all installations over timber subfloors, including ply. Hardboard reduces the show through caused by seasonal building movement and provides a more stable surface for installation. Cement sheet must be used in ALL wet areas, as PER AS 1884-2012

MFLOR DROPZONE can in some instances be installed over existing flooring types such as ceramic tiles, providing that the surface is smooth, dry, clean, level, and that the existing floor has full adhesion with no loose tiles or planks. Rectification work including levelling of the existing surface (to fill in grout lines for instance) and application of a suitable primer will be required to meet these recommendations. Seek advice for suitability if unsure. We can guarantee the product for its integrity but not the subfloor as this is beyond our control.

- **MFLOR DROPZONE cannot be installed over carpet, carpet tiles or any type of textile floor covering.**

ACCLIMATISATION AND SET OUT:

MFLOR DROPZONE should be stored on site in the area of proposed installation for a minimum of 48 hours prior to installation. Loose stack boxes, ensuring that they are laid flat in order for acclimatisation to occur. The environment for acclimatisation should be between 16 – 28C during this time, and should be maintained within these levels after installation to ensure acceptable product performance. The minimum sub-floor temperature for the application of adhesives is 10C.

- **Vinyl flooring will expand and contract freely if temperature/climate conditions allow:**
 - If the vinyl floor is installed during cool/cold weather and not correctly acclimatised, it will try to expand when the internal temperature rises during warmer weather. This can lead to peaking and buckling at the joins of planks and can lead to irreparable damage.
 - If the vinyl floor is installed during warm/hot weather and not correctly acclimatised, it will try to contract when the internal temperature falls during cool/cold weather. This can lead to gaps forming at the joins of planks.

TYPE OF INSTALLATION:

STICK DOWN – HARD SET ADHESIVE (RECOMMENDED METHOD)

DROPZONE is recommended for installation using Hard-Set Adhesive in moderate/large installations $\geq 36m^2$, where high traffic/heavy usage is reasonably expected to occur, and in areas where changes in temperature are likely to occur (such as holiday homes, commercial applications etc). The follow applies:

- The subfloor is acceptable in accordance with Australian Standard AS1884.2012
- The vinyl has been acclimatised correctly to IN SERVICE ROOM CONDITIONS prior to installation (see above)
- The adhesive is to be applied as per strict manufacturer's instructions, referencing but not limited to:
 - Floor type and construction
 - Subfloor preparation, including moisture testing, trowelled or hard underlayments and primers
 - Open times, working times and climatic conditions

MFLOR recommends Polymer 365/GS200 from RLA Polymer. Follow adhesive manufacturer's instructions at all times. Any issues with adhesive should be brought to the attention of the adhesive manufacturer/distributor as soon as possible.

DROPZONE planks should be laid in a random fashion to achieve best aesthetic appearance. Work from 2-3 boxes of product at a time. Rotate or reverse planks to minimise pattern repeats if necessary. Minimum overlap/stagger of 300mm between planks is recommended for best appearance. Install as per AS1884.2012

- **IF THE ROOM IS EXPOSED TO DIRECT SUNLIGHT/STRONG HEAT SOURCE OR STANDING WATER, THEN APPROPRIATE ADHESIVES AND SUBFLOOR PREPARATIONS TO AS1884.2012 WILL BE REQUIRED. CONSULT YOUR PLACE OF PURCHASE FOR ADVICE IN THESE CIRCUMSTANCES.**

STICK DOWN – PRESSURE SENSITIVE ADHESIVE

DROPZONE is suitable for installation using Pressure Sensitive Adhesive ONLY in small/moderate installations ≤36m² (maximum dimensions 6m x 6m) where indoor room climate is controlled providing:

- The subfloor is acceptable in accordance with Australian Standard AS1884.2012
- The vinyl has been acclimatised correctly to IN SERVICE ROOM CONDITIONS prior to installation (see above)
- The adhesive is to be applied as per strict manufacturer's instructions, referencing but not limited to:
 - Floor type and construction
 - Subfloor preparation, including moisture testing, trowelled or hard underlayments and primers
 - Open times, working times and climatic conditions

MFLOR recommends the use of high strength Pressure Sensitive Adhesive. **PRESSURE SENSITIVE ADHESIVES DESIGNED FOR CARPET TILES ARE NOT SUITABLE.** Follow adhesive manufacturer's instructions at all times. Any issues with adhesive should be brought to the attention of the adhesive manufacturer/distributor as soon as possible.

DROPZONE planks should be laid in a random fashion to achieve best aesthetic appearance. Work from 2-3 boxes of product at a time. Rotate or reverse planks to minimise pattern repeats if necessary. Minimum overlap/stagger of 300mm between planks is recommended for best appearance.

It is common industry knowledge that all vinyl flooring products will expand and contract as a reaction to changes in internal temperature. This will cause the products to slightly grow/shrink in accordance to these changes. It is not uncommon for small peaks/gaps to appear after periods of temperature change. **Pressure Sensitive Adhesive is designed to limit this type of movement however it is important to remember that this type of adhesive does not provide a permanent bond and re-adjustment of planks may be required in times of temperature fluctuations.** This can be done by pulling the planks up out of the releasable adhesive and relaying, working from the centre of the installation out to the perimeters.

- **IF THE ROOM IS EXPOSED TO DIRECT SUNLIGHT/STRONG HEAT SOURCE OR STANDING WATER, THEN APPROPRIATE ADHESIVES AND SUBFLOOR PREPARATIONS TO AS1884.2012 WILL BE REQUIRED. CONSULT YOUR PLACE OF PURCHASE FOR ADVICE IN THESE CIRCUMSTANCES.**

LOOSE LAY – NO ADHESIVE

DROPZONE is suitable for LOOSE LAY installation ONLY in small installations ≤16m² (maximum dimensions 4m x 4m) providing:

- The subfloor is acceptable in accordance with Australian Standard AS1884.2012
- The vinyl has been acclimatised correctly to IN SERVICE ROOM CONDITIONS prior to installation (see above)

If the above criteria have been met for installation, a 2mm gap will be required around all fixed walls, benches, doorways etc to allow for minor seasonal movement.

DROPZONE planks should be laid in a random fashion to achieve best aesthetic appearance. Work from 2-3 boxes of product at a time. Rotate or reverse planks to minimise pattern repeats if necessary. Minimum overlap/stagger of 300mm between planks is recommended for best appearance.

It is common industry knowledge that all vinyl flooring products will expand and contract as a reaction to changes in internal temperature. This will cause the products to slightly grow/shrink in accordance to these changes. It is not uncommon for small peaks/gaps to appear after periods of temperature change. These can be simply and easily remedied by moving/re-positioning the planks, working from the centre of the installation out to the perimeters.

- **IF THE ROOM IS EXPOSED TO DIRECT SUNLIGHT/STRONG HEAT SOURCE OR STANDING WATER, THEN APPROPRIATE ADHESIVES AND SUBFLOOR PREPARATIONS TO AS1884.2012 WILL BE REQUIRED. CONSULT YOUR PLACE OF PURCHASE FOR ADVICE IN THESE CIRCUMSTANCES.**

HIGH TEMPERATURE APPLICATIONS (IMPORTANT)

Direct sunlight exposure through windows can rapidly increase floor surface temperatures to well over 60C on even a mild day. This rapid warm-up of the flooring can result in peaking/buckling and even floor failure. In these instances the following applies:

- **Product is installed using a suitable high temperature 2 part epoxy adhesive (or similar) and applied STRICTLY as per manufacturer's instructions, referencing but not limited to:**
 - Floor type and construction
 - Subfloor preparation, including moisture testing, trowelled or hard underlayments and primers
 - Open times, working times and climatic conditions
- Product is installed without sunlight hitting it during the adhesive curing time. Blacking out of windows may be required to affect this.
- Protection is provided to the floor after installation by way of:
 - Blinds, shades or curtains drawn during times of exposure
 - Tint/Film applied to glass to reduce IR/UV light

AFTER INSTALLATION:

Allow floor to settle for 24 hours before moving heavy items of furniture, appliances etc. onto floor. Always use a trolley and avoid stationary twisting/pivoting.

Sweep or vacuum the floor (using a brush attachment) to remove dust and debris. Mop sparingly using a pH neutral detergent in hot water or Pegulan Clean Mop, available from your place of purchase.

See separate care, maintenance and warranty guide for full details in looking after your new MFLOR DROPZONE floor.

IF YOU REQUIRE FURTHER INFORMATION PLEASE DON'T HESITATE TO CONTACT US

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