Mannington.

NATURALLY INSPIRED. DESIGNED TO LAST.

Mannington Underlayment MUL

For easier subfloor preparation and floating LVT installations.

For easy preparation of your ADURA®Flex floors, choose MUL. With the Mannington quality you trust and the simplicity you need, MUL minimizes subfloor prep.

And with smaller rolls than the competition (6' x 127.5'/85 sq.yds./ 765 sq.ft.), it's easier to handle too. MUL removes painlessly and works with floating installation on any of the following:

- Gypsum underlayments
- Residual adhesives
- Painted subfloors
- Stripwood hardwood floors
- Oriented strand board
- Flakeboard
- Particleboard
- Existing ceramic tile
- Concrete (all grade levels)
- · Existing resilient vinyl floors

When grouting, follow normal procedures for installing with ADURA® Luxury Grout.



Contact your Mannington representative for more information.



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Mannington MUL The perfect solution for problem subfloors.

SUBFLOOR CONDITION	OLD TECHNIQUE	PREP COST	TODAY'S SOLUTION	PERCENT SAVINGS
Smooth OSB/ flakeboard/ particleboard	Install new ¼" underlayment	\$1.80/Sq Ft materials & labor	MUL @ \$.65/Sq Ft materials & labor	72%
Painted concrete subfloors	Grind paint from surface	\$2.00/Sq Ft labor	MUL @ \$.65/Sq Ft materials & labor	60%
Flaking/Spalding concrete surface	Grind and Re-surface concrete	\$3.25/Sq Ft materials & labor	MUL @ \$.65/Sq Ft materials & labor	78%
Existing residual adhesive on concrete	De-tack and resurface with cement compound	\$2.25/Sq Ft materials & labor	MUL @ \$.65/Sq Ft materials & labor	78%
Existing residual adhesive on wood	De-tack and cover with underlayment	\$2.25/Sq Ft materials & labor	MUL @ \$.65/Sq Ft materials & labor	75%
Existing VAT/VCT	Removal or overlay	\$3.00/Sq Ft materials & labor	MUL @ \$.65/Sq Ft materials & labor	80%
Existing sheet vinyl	Embossing leveler	\$1.25/Sq Ft materials & labor	MUL @ \$.65/Sq Ft materials & labor	78%
Existing ceramic tile	Remove existing tile	\$2.25/Sq Ft materials & labor	MUL @ \$.65/Sq Ft materials & labor (smooth grout joints)	78%

FAQs

- 1. What exactly is MUL? MUL is a six feet wide viny/-coated felt sheet that is designed to be used under fully-adhered ADURA®Flex products.
- 2. Which side is installed up? The felt side should be installed face up, this puts the "shiny" vinyled side down toward the substrate.
- **3.** What type of substrates can MUL be installed over? All structurally sound, flat & smooth wood and wood composition panels, as well as concrete and light-weight concrete/gypsum substrates and most existing hard surface floor coverings that can be made smooth. MUL provides a clean surface to adhere the LVT products to when the bond compatibility of the substrate is in question.
- **4. Can MUL be used with any other flooring products?** MUL is designed for use under ADURA®Flex flooring products only.
- **5. Does MUL offer any R-Value or Sound transmission values to the subfloor system?** The MUL contribution to either of these properties is minimal and should not be given any consideration.
- **6. Can MUL be used in commercial settings?** MUL is designed as a residential product only and should not be used in any commercial environments.
- 7. Is MUL a moisture barrier? MUL is not to be considered as a true "moisture barrier" in that this sheet does not prevent moisture vapor emissions from migrating from the slab. High levels of MVE may contribute to unhealthy indoor air quality.

 8. Is MUL a crack isolation membrane? In the truest definition it is not. MUL will bridge minor cracks in concrete but will not accommodate height variations due to plane breaks in any subflooring system.
- 9. Can anything (kitchen cabinets, islands, knee walls, etc.) be fastened into or installed on top of the ADURA®/MUL system? This ADURA®/MUL system is considered a "floating floor" in that it is not secured to the subfloor. Do not install anything on top of or fasten through the flooring system.
- 10. Can heavy furniture (pool tables, pianos, etc) or heavy appliances (Refrigerators, freezer, etc) be placed on top of the ADURA®/MUL system? Yes, these items are not fastened through the flooring system but rather sit on top. Heavy items will probably produce indentations in the flooring system if left in contact for extended periods.
- 11. Can an ADURA® tile or plank be removed from the MUL? Yes, if a repair/replacement is required, lightly heat the surface of the ADURA® and gently peel away from the MUL. If the MUL is torn during this process, it will need to be replaced as well.
- 12. Can hardwood or laminate floors be installed over MUL? Presently, MUL is intended and warranted specifically for use under fully adhered ADURA®Flex floors only.

