



Moisture Vapour Transmission Test Results

AS 1884 - 2021 - Floor coverings - Resilient sheet and tiles - Installation Practices

This part of the Australian Standard 1884, Item 3:4 and Item 3.5 is for the use of topically applied moisture suppression systems when required.

The in-situ probe method, or the standard two prong moisture meter, is not a suitable method to use after the application of DEEP BARRIER.

AS 1884 states "Topically applied moisture suppression systems shall have a (MVT) water vapour transmission rate measured to ASTM E96 of 10g per m² or less in 24 h."

Also, "NOTE: Testing of moisture barrier performance to E96 is a proof test for manufacturers to show the performance of the product. It is not intended to be a site test for installed products."

TEST PANEL	Thickness	Water Vapour Transmission (MVT)
#1	37mm	4.33 grams
#2	37mm	2.16 grams
#3	37mm	3.60 grams
#4	37mm	4.33 grams
Average	37mm	3.60 grams

CONCLUSION

DEEP BARRIER qualifies as a topically applied moisture suppression system as the moisture vapour (MVT) is less than the maximum of 10g per m² in a 24 hour testing period. (Australian Standard AS 1884-2021. Floor coverings - Resilient sheet and tiles - Installation Practices)