

ACCELERATED WEATHER PROGRESSION



SUNDECKS | ROOF DECKS | BALCONIES | PATIOS | STAIRS | POOL DECKS | WALKWAYS

Before You Buy, Consider This...

These pictures show the progression of equally controlled accelerated weather testing, conducted by thirdparty material testing provider, Atlas Material Testing in Phoenix, Arizona.

OTHER VINYL Exposed Aggregate

This vinyl product features a clear coat surface intended to protect against scuff marks. This clear coat method is an unproven technology and has yet to show success by any vinyl manufacturers who have attempted it.

Usage History: 2 Years

Waterproofing Warranty: 10 Years

Appearance Warranty: N/A

This product was pulled off market after 4 Years



560 MJ UV 6/29/12 - 1/30/13



840 MJ UV



1120 MJ UV

Total 24,221 MJ/m²; 578,896 Langleys UV: 560 MJ/m²

Total 35,087 MJ/m²; 838,599 Langleys UV: 840 MJ/m²

1,062,667 Langleys UV: 1,120 MJ/m²

dmadali Ultra Cork Macchiato

This is Duradek[™], the original vinyl membrane. Produced consistently by the same manufacturer, it has been applied to over 150 million saft of sundecks, balconies and roof decks in all North American climates.

Usage History: 40 Years

Waterproofing Warranty: 10 Years

Appearance Warranty: 5 Years







840 MJ UV

1120 MJ UV 6/29/12 - 6/21/13

Total 35,087 MJ/m²; 838,599 Langleys UV: 840 MJ/m²

Total 44,462 MJ/m²; 1.062,667 Langleys

Accelerated Weather Testing - ASTM G90

ASTM G90 is a widely used outdoor accelerated weathering test method. It concentrates natural sunlight onto the specimen target area. The device tracks the sun and exposes specimens to the full spectrum of sunlight, making it one of the most realistic accelerated tests available.

What This Means...

While the exact real-time equivalent for fading or darkening from UV exposure garnered from these tests results is difficult to pinpoint due to various factors such as the UV strength and exposure in your region, the message stays clear even if the coating doesn't.

Be sure to invest in a product that has demonstrated successful results and proven its performance through multiple warranty cycles.





