

Taicang Industry Accelerated Testing Report

Sleek Decking QUV Testing Report




Testing Standard: ASTM G154-06

Testing Time: Nov-Dec in 2023

Testing Conditions: 1.Ultraviolet light exposure for 8 hours, light intensity 0.89W/m², temperature 60°C

Grade Variance 3-5 2.Condensation for 4 hours, no UV exposure, temperature 50°C

3.Cycle every 12 hours

Color	Grey		
Testing Time	Original Sample	After 200H	After 500H
Testing results			
Level	Grade 5	Grade 4~5	Grade 4~5
Color	Tan		
Testing Time	Original Sample	After 200H	After 500H
Testing results			
Level	Grade 5	Grade 5	Grade 5
Color	Khaki-scrubbed surface		
Testing Time	Original Sample	After 200H	After 500H
Testing results			
Level	Grade 5	Grade 5	Grade 5