

Accelerated Weathering Test (DIN EN 513)



DEFINITION

Accelerated weathering is a simulation of adverse environment conditions to speed up the weathering process to evaluate the compatibility of uPVC Profile against extreme tropical weather conditions.

Measure of ΔE value of uPVC Profile specimen through simulation of severe climatic zone 's' at 10000 hours @20 GJ/m² of irradiation.

EN Standards vs PROMINANCE



CONSEQUENCES

ΔE Value beyond 5 leads to discolouration hazard and cannot comply any warranty commitment, whereas Prominance complies ΔE below 2.