Stoneworks

QUV TEST

Test Condition:

The film coating and fading of the sample panel are tested under UV light with 313 nm wave length so as to assess the accelerated exposure situation produced in the usage process. It can also be provided as the reference for designing the finishing system for quality control. The test is quick and not influenced by weather and its results are highly accurate.

Test Purpose:

1. Place the sample panel in the QUV test machine and expose for some time.
2. Use MEINENGDA computerized machine which can measure any color difference or visually
test the color difference values before and after exposure.
Assess the UV resistance of the sample panel according to the color difference.
3. What the color difference result means is as follows:
1 : black and white color difference a: red and green color difference
b: yellow and blue color difference E: Total color difference
$E=(L^2+a^2+b^2)^{1/2}$
4. The test condition complies with the prevalent rules in ISO11507

Test Results:

No color change was observed.