



Declaration of UV resistance

This declaration is issued under the sole responsibility of the manufacturer:

ABB s.r.o.
Vyskočilova 1561/4a
140 00 Praha 4
Czech Republic

Factory: ABB s.r.o., unit Elektro-Praga
Resslova 3
466 02 Jablonec nad Nisou
Czech Republic

Design range Zoni manufactured by ABB s.r.o., Elektro-Praga, Jablonec nad Nisou, consisting of design components that are manufactured using the best-in-class polycarbonates as raw materials to ensure superior visual features and stability for its applications. Guaranteed mounting temperature range -5...+40 °C, for household indoor applications.

UV stabilizers are added to used paintings/coatings to increase the resistance to UV radiation. The Addition of Stabilizers should optimize the Products durability to alternation of the color shade in long-term scope.

Used paintings have been UV tested; test performed at ALCEA S.p.A., Via Piemonte, 18-20030 Senago (MI) -Italia, TR N.2025-E25.

Introduction: UV resistance required for painting with solvent borne polyacrylic topcoat 5821.

The paint cycle in question has been subjected to the following tests:

- Light exposure, artificial aging with the standards: ISO 11507 "Exposure to fluorescent UV lamps and water" (ISK5010 point C.2)
- Light exposure ISO11507: The aging test involves alternating cycles from 4 hours of light (with type 1 lamp from 40W to 313nm) at 60°C + 4 hours of condensation at 40°C. Color and gloss measurements were performed on the Q-Panel A36 to detect, for each panel, the "zero point". After 200 hours, the measurements were carried out again and the respective variations of the parameters under consideration were calculated (color variation ΔE and gloss variation Δ Gloss).

Result:

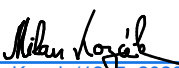
After 200h	ΔE^*	Δ Gloss
Q-PANEL A36	Max 1	Max 5%

Note:

The results obtained using this method do not necessarily relate directly to the results obtained under natural exposure conditions. The relationship between these results needs to be established before the method can be used to predict performance. Different chemical behaviors can result in a different correlation between accelerated weather and natural weather.

Signed for and on behalf of

ABB s.r.o., unit Elektro-Praga, Jablonec nad Nisou, 2026-05-11


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