

## Brand: CNCGLASS

Company: CNC Ucolin Interlayer Technology Co., Ltd.

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## TECHNICAL NOTE

### SGP Ionoplast Interlayer Salt-Spray Durability 3000 h per ASTM B117

By Peter Lin

#### CNCGLASS · Coastal and transport exposure questions

Buyers in coastal or transport markets ask whether ionoplast laminates blush or blister after long salt fog. This article restates a 3000-hour ASTM B117 campaign on CNCGLASS SGP ionoplast laminated coupons.

Tech note (public method context): ASTM B117 is the widely cited neutral salt-spray practice used to stress coatings and laminated assemblies for whitening, discoloration, bubbles, and turbidity.

#### CNCGLASS · Product and specimen

Sample: ionoplast laminated glass coupons, 150 × 200 mm, structure 3 + 1.52 + 3 mm, five pieces. Received 2017-09-27; testing through 2018-01-29. Report SPP170927001001E.

#### CNCGLASS · Method and judgment

Neutral salt-spray chamber exposure for 3000 h. Pass focus after test: no whitening, no discoloration, no bubbles and no turbidity in the laminated area; rubber/clamp zones without crack.

#### CNCGLASS · Observed results

| Sample    | After 3000 h                                                             | Judgment |
|-----------|--------------------------------------------------------------------------|----------|
| 001#-005# | No whitening / discoloration / blistering / turbidity in laminated parts | Pass     |

Overall conclusion: Pass for the submitted CNCGLASS ionoplast laminate set.

#### CNCGLASS · What this means for glaziers and buyers

- Long salt-fog holds support coastal durability conversations for clear ionoplast stacks.
- Coupon size is small—do not treat this as a full façade weathering certificate.
- Combine with humidity, radiation, and heat packets for outdoor specifications.

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Ask CNCGLASS for SGP ionoplast interlayer film, laminated-glass process support, and specimen data sheets.