



DSS-A.02.01 | Assembly / Internal Conditions

Edge haze / whitening (laminated interlayer; PVB / ionoplast)

Diagnosis summary

A milky, desaturated band or clouding that develops within the laminated interlayer zone near the perimeter, typically within a few millimeters to several centimeters of the edge. It is an internal condition (between glass plies) of laminated glass and not a worked-surface defect. Because it is laminate-internal, it is generally out of in-place restoration scope; document and refer.

Field identification cues

- Surface-catch class (MSRT): None on either exposed face. One light, non-marring pass per VIS §5.5; do not abrade. (MSRT definition and use.
- Visual signature: Edge-parallel, diffuse whitening inside the laminate; no chip-flank sparkle, no pits/craters at the exposed face; persists after non-invasive reveal. (Reveal.
- Location / access: Laminate-internal (between plies). Record surface numbering for the lite(s) and note that the observation is laminate-internal rather than on #1/#4 faces. (Surface numbering & non-exposed surfaces.
- Diagnostic differentiators:

Classification, severity and scope

- CAT-5 (Out of in-place scope): Record as A.02.01 - Laminate-internal whitening (CAT-5) and refer to fabricator/manufacturer or replacement per project protocol. (CAT-5 scope & rationale.
- If any face-side damage is also present (e.g., mechanical scoring at the perimeter), classify that separately under the appropriate M-family item and assign CAT per VIS.

Safety / repairability boundary: Complete only the non-invasive reveal and inspection steps authorized by the controlling VIS guidance. Classification does not authorize restoration, establish acceptance, or override stop-work, coating, crack, integrity, access, chemical, fall-protection, or project-specific requirements.

Full DSS publication: use the catalog download. Web specification:

<https://a7df714357.nxcli.io/learning-center/resource-center/damage-specification-standards/dss-a-02-01-edge-haze-whitening-laminated-interlayer-pvb-ionoplast/>