

DSS-P.03.03 | Processing / Manufacturing Features

Cutting Skid Lines (factory micro-lines)

Fabrication & finishing - reference; generally not "damage"

Diagnosis summary

Cutting skid lines are fine, short micro-lines generated during score-and-break cutting at the factory (wheel slip or micro-chatter just before/after the primary score). They are usually confined to the edge zone and appear only in raking/oblique views. As a manufacturing artifact, they are not, by themselves, a worked-surface defect on the face.

Field identification cues

- Surface-catch class (MSRT):
- On the face near the edge zone, record SC-0 (none) to SC-1 (slight) only. Perform one light, non-marring pass per VIS §5.5; do not abrade or repeat.
- Visual signature:
- Short, fine, parallel micro-lines confined to the edge zone; no transition edge, no pits/craters, no bright chip flanks typical of mechanical scoring.

Classification, severity and scope

- Processing feature - not surface damage.
- Escalate when:
- Any clear catch with bright chip flanks or extended linear runs across the face → classify under M.01 (linear scoring/tracks) at CAT-3/4 by morphology.
- Indicators show the condition is between panes / inaccessible (fixed parallax in IGU) → CAT-5 by location/condition; refer per project protocol.

Distinguishing criteria

- vs.
- vs. Abrasion fields (M.02): Abrasion shows directional/web texture with potential SC-1/SC-2 and broader field extent; cutting skid lines remain discrete and edge-bound.

Documentation and inspection

- Photo set (VIS): 12 / 36 / 72 in, normal + oblique; include raking frames.
- MSRT result: Record SC-0 / SC-1; one pass only, non-marring; on coated faces prefer polymer stylus.
- Forms: Pane ID; product family and surface numbering; worked surface Y/N; functional coating present on worked surface?

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-p-03-03-cutting-skid-lines-factory-micro-lines/>