Multiview Technology

CINNAMON TOAST CRUNCH GRADING STANDARDS — V1_5 (STRICT++)

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1. PURPOSE

Version 1_5 (“Strict++”) is the next■generation refinement of Multiview’s Cinnamon Toast Crunch grading logic. It expands the v1_4 Strict+ framework with more critical inspection, moving from interpretive evaluation toward deterministic deduction. The new system assumes imperfection until disproven, enforcing higher precision and eliminating leniency in corner, surface, and geometry assessments.

2. CORE PHILOSOPHY — STRICT++ DEDUCTIVE GRADING

The Strict++ model starts at PSA 10 and applies downward deductions for each measurable flaw. No rounding up is permitted. All penalty rules are additive, meaning multiple minor flaws compound into lower final grades. Strict++ prioritizes defect detection over general impression, mirroring high■precision industrial QA rather than aesthetic review.

3. CORNER-FIRST INSPECTION MODE

Corners are now inspected before any other metric. Each corner is isolated, magnified, and scored individually. If any corner radius exceeds 0.35 mm, overall grade is capped at ≤ 8.0. Flattened, curled, or asymmetrical corners invoke an automatic downgrade of one PSA tier. This ensures a single dull or compressed corner cannot be visually averaged out by cleaner edges.

4. RIDGE & CRATER SURFACE PENALTY

Surface analysis now differentiates between micro■texture and structural deformation. Any crater occupying > 5 % of the total surface area caps Surface Integrity ≤ 8.0. If crater depth > 0.4 mm or exposes uncoated dough, automatic downgrade to PSA 7.0–7.5. This eliminates false Mint grades on pieces with visible topological damage.

5. GEOMETRY■SQUARED ENFORCEMENT

To qualify for PSA 9 or higher, specimens must demonstrate near■perfect squareness. Top and bottom edges must align within ± 2 % aspect ratio tolerance, and sides must remain within 0.15 mm of perpendicular. Failure to meet these thresholds enforces a geometry cap ≤ 8.0. This change reflects the principle that Mint■grade squares must be visually and structurally square.

6. STRICT■MODE OVERRIDE TABLE

Condition	Penalty / Cap
Corner radius >■0.35■mm	Cap ≤■8.0
Flattened or curled corner	Automatic one■tier downgrade
Crater area >■5■%	Surface Integrity ≤■8.0
Crater exposes uncoated dough	Overall cap ≤■7.5
Aspect ratio deviation >■2■%	Geometry ≤■8.0
Visible asymmetry (any axis)	One■tier downgrade

7. SUBGRADE WEIGHTS

Strict++ maintains the v1_4 weight structure but enforces harsher penalty propagation: • Corners: 0.20 • Edges: 0.18 • Surface: 0.20 • Coating: 0.12 • Geometry: 0.30 If any subgrade falls below 8.0 or confidence < 0.93, total grade cannot exceed 8.0.

8. ROUNDING AND OUTPUT

All averages round **down** to the nearest 0.5 tier. Ambiguity defaults to the lower grade. No specimen may achieve PSA 10 unless every subgrade ≥ 9.8, curvature ≤ 3 %, and confidence ≥ 0.95.

9. PHILOSOPHICAL SHIFT

Strict++ represents Multiview's philosophical evolution from interpretive grading to quantified deduction. Where early frameworks sought artistic rigor through parody, v1_5 introduces industrial precision through skepticism. It is not just stricter—it is proceduralized distrust of perfection.

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