LC11 Casing Profile

Milled to the UWP gauge. The dimensioned section and part numbers below govern every run. Rev A · 01/01/2026

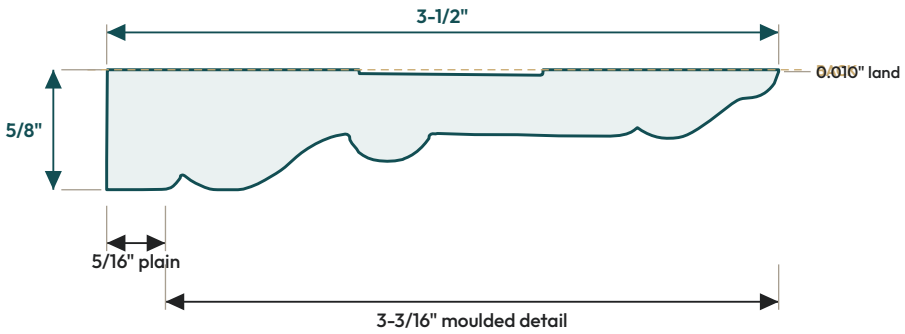
A 3-1/2" casing on a 5/8" ground. It carries 5/16" of parallel-sided plain at the plain end — that run is the datum and is what the gauge seats on. The template overleaf is there to check a first article against.

CHECK THIS BEFORE A KNIFE IS GROUND — Confirm a real stick on the 1:1 template overleaf before a knife is ground to this section.

PROFILE LC11 · Casing

3-1/2" × 5/8"

DIMENSIONED SECTION · BACK FACE UP · PLAIN END LEFT, MOULDED END RIGHT · UNITS: INCHES



ENLARGED ABOUT 1.0× · SEE PAGE 2 FOR A 1:1 TEMPLATE

ALL DIMENSIONS ± 1/32"

Plain run and back face are held — they are drawn from a true 5/8" and are the datum. The detail finishes on a 0.010" land at the far edge and cuts 0.615" deep at most.

SIZE	3-1/2" × 5/8" nominal · sold by the piece, 204" (17') stick
STOCKED	Primed FJ Pine · 17'
TO ORDER	Primed FJ Pine
ORDER CODE	LC11PR-17
MACHINED DETAIL	Plain run 5/16" parallel at 5/8". Moulded detail 3-3/16" to the top edge, finishing on a 0.010" land. All dimensions ± 1/32".
GRADE	Paint grade. Faces clear of open defect; sound pin knots permitted on the back.
MOISTURE	Kiln-dried and conditioned to 6–8% MC, checked before moulding.
GAUGE / TOLERANCE	Run to the UWP acrylic gauge for LC11 · first article plus in-run QC every lot.

LC11 · 1:1 Check Template

Printed at actual size. Lay a real LC11 straight on the outline below. · Rev A · 01/01/2026

MEASURE THE RULER BELOW BEFORE YOU USE THIS PAGE.

It must read exactly 3". If it reads short, the printer scaled the page and EVERY dimension on it is short by the same fraction — the outline included. In Acrobat: File > Print > Page Sizing & Handling > "Actual size". Not "Fit", not "Shrink oversized pages". A 3" bar printing 2-7/8" means the page came out at 96%.



THIS RULER MUST MEASURE 3.000" END TO END

LC11 CROSS-SECTION · 1:1 · BACK FACE ALONG THE TOP LINE



3-1/2" overall · 5/8" thick · plain end at left, moulded end at right

HOW TO CHECK A STICK AGAINST THIS

1. Stand the moulding on its end, square to the paper, plain edge on the left-hand end of the outline.
2. The back face and the plain run are the datum. They are drawn from a true 5/8" and should sit dead on.
3. Work along the moulded detail. It should follow the outline closely — any gap you can see is worth marking.
4. Mark any difference on the print and send it back — that is enough to correct the section and recut the gauge.