# ACOL7304 Colonial Casing Profile

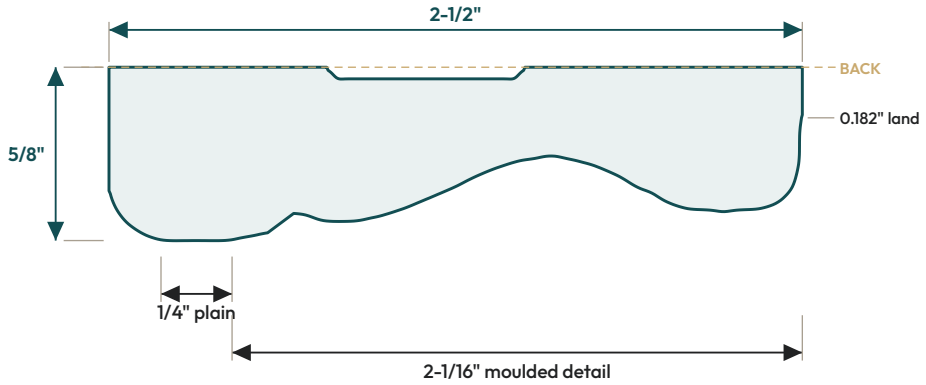
Milled to the UWP gauge. The dimensioned section and part numbers below govern every run. Rev A · 01/01/2026

A 2-1/2" colonial casing on a 5/8" ground. It carries 1/4" of parallel-sided plain, starting 3/16" in from the end — that run is the datum and is what the gauge seats on. The template overleaf is there to check a first article against.

## PROFILE ACOL7304 · Colonial Casing

**2-1/2" × 5/8"**

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




ENLARGED ABOUT 1.4× · 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 0.182" land at the far edge and cuts 0.443" deep at most.

| | |
|---|---|
| **SIZE** | 2-1/2" × 5/8" nominal · sold by the piece, 204" (17') stick |
| **STOCKED** | Primed FJ Pine · 17' |
| **TO ORDER** | Primed FJ Pine |
| **ORDER CODE** | ACOL7304PR-17 |
| **MACHINED DETAIL** | Plain run 1/4" parallel at 5/8", starting 3/16" in. Moulded detail 2-1/16" to the top edge, finishing on a 0.182" 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 ACOL7304 · first article plus in-run QC every lot. |

# ACOL7304 · 1:1 Check Template

Printed at actual size. Lay a real ACOL7304 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

ACOL7304 CROSS-SECTION · 1:1 · BACK FACE ALONG THE TOP LINE



2-1/2" 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.