# UW126 Base Shoe Profile

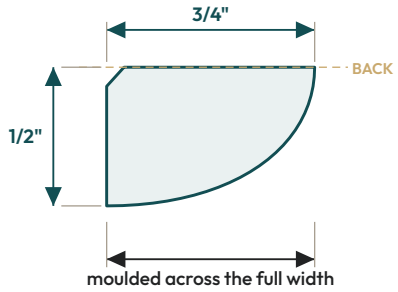
Milled to the UWP gauge. The dimensioned section and part numbers below govern every run. Rev A · 09/21/2026

A 3/4" base shoe on a 1/2" ground. It is curved across its full width, with no parallel plain run — the flat back and bottom are the datum. The template overleaf is there to check a first article against.

## PROFILE UW126 · Base Shoe

**3/4" × 1/2"**

DIMENSIONED SECTION · BACK FACE UP · MOULDED ACROSS THE FULL WIDTH · UNITS: INCHES




ENLARGED ABOUT 1.4× · SEE PAGE 2 FOR A 1:1 TEMPLATE

**ALL DIMENSIONS ± 1/32"**

The back and the bottom are the datum — both flat and square to each other, with a small relief chamfer where they meet. The face curves from one to the other.

| | |
|---|---|
| **SIZE** | 3/4" × 1/2" nominal · sold by the piece, 144" (12') or 192" (16') stick |
| **STOCKED** | Primed FJ Pine · 12' / 16' |
| **TO ORDER** | Red Oak 126RO · White Oak 126WO · Hickory 126HK · Maple 126MP · Pine 126PIN · Poplar 126PO · Flex 126FLEX |
| **ORDER CODE** | 126PR-12 · 126PR-16 |
| **MACHINED DETAIL** | Curved face from the full 1/2" at the bottom to the 3/4" top edge; relief chamfer about 1/16" × 1/16" at the bottom of the back. No plain run. 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 UW126 · first article plus in-run QC every lot. |

# UW126 · 1:1 Check Template

Printed at actual size. Lay a real UW126 straight on the outline below. · Rev A · 09/21/2026

**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

UW126 CROSS-SECTION · 1:1 · BACK FACE ALONG THE TOP LINE



3/4" overall · 1/2" thick · bottom at left, top at right

## HOW TO CHECK A STICK AGAINST THIS

1. Stand the moulding on its end, square to the paper, bottom edge on the left-hand end of the outline.
2. The back and the bottom are the datum — lay the flat back along the top line with the bottom square to the left end.
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.