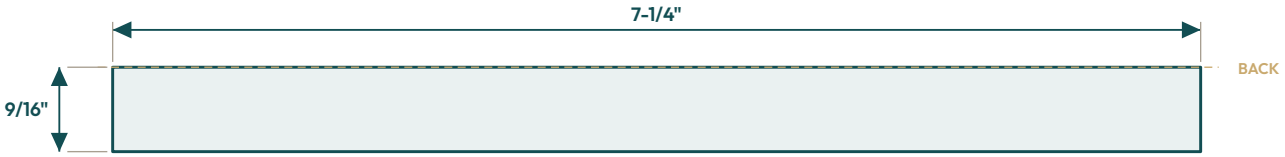
B18 Square-Edge Scant Profile

Surfaced square on all four faces. The size and part numbers below govern every run. Rev A · 09/21/2026

A 7-1/4" × 9/16" square-edge board: flat faces, square edges, no moulded detail. The template overleaf is there to check a first article against.

PROFILE **B18 · Square-Edge Scant** **7-1/4" × 9/16"**

DIMENSIONED SECTION · BACK FACE UP · SQUARE EDGE · UNITS: INCHES



ENLARGED ABOUT 0.8× · SEE PAGE 2 FOR A 1:1 TEMPLATE

ALL DIMENSIONS ± 1/32"

Width and thickness are held to 7-1/4" × 9/16". Faces flat, edges square, no ease or profile.

SIZE	7-1/4" × 9/16" nominal · sold by the piece, 192" (16') stick
STOCKED	Primed FJ Pine · 16'
TO ORDER	Primed FJ Pine
ORDER CODE	B18
MACHINED DETAIL	Surfaced four sides, square edges, no profile. 7-1/4" × 9/16". 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	Thickness to the UWP go/no-go gauge B13-B14-B16-B18 (9/16" slot); width with calipers · first article plus in-run QC every lot.

B18 · 1:1 Check Template

Printed at actual size. Lay a real B18 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

B18 CROSS-SECTION · 1:1 · BACK FACE ALONG THE TOP LINE

The last 7" of the 7-1/4" section, at 1:1 · 9/16" thick · the board continues off the left edge; page 1 shows the full width

HOW TO CHECK A STICK AGAINST THIS

1. Stand the board on its end, square to the paper, with its right-hand edge on the right-hand end of the outline.
2. The faces and the right-hand edge should sit on the outline and the corners should be square. The thickness is drawn at a true 9/16".
3. The 9/16" slot on the B13-B14-B16-B18 gauge checks thickness — the edge should slide in snug; check the width with calipers, within 1/32".
4. Mark any difference on the print and send it back.