

# Exactly where to cut the frame

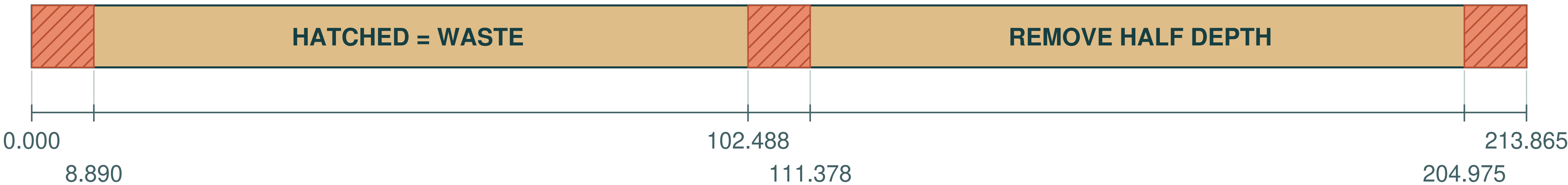
Half-lap joints: remove half the thickness from opposite faces, then overlap.

Keep sound existing joints. Replacement stock: nominal 2×4, actual 1-1/2 × 3-1/2 in.

## F1 UPRIGHT ×4

CUT LENGTH 213.865 cm

OUTSIDE broad face facing you • bottom at left; top at right

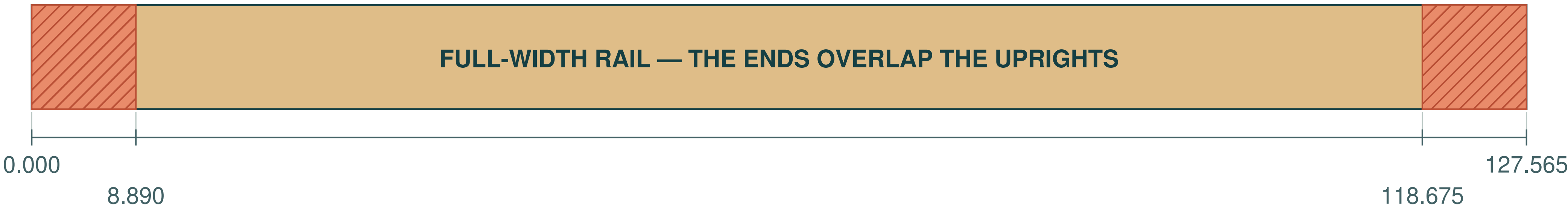


Notch depth = half the actual board thickness. For 1-1/2 in timber: cut 1.905 cm deep.

## F2 CROSS RAIL ×6

CUT LENGTH 127.565 cm

INSIDE broad face facing you • a half-lap at each end



## SECTION THROUGH THE LAP

Together, the two retained halves fill 1-1/2 in.



F2 retains OUTSIDE half

F1 retains INSIDE half

Each retained half = 3/4 in for this model.

## EXACT LAYOUT MARKS

F1: 0–8.890 | 102.4875–111.3775 | 204.975–213.865

F2: 0–8.890 | 118.675–127.565

Measure from one squared end; mark with the actual mating board.

The F2 rail is 127.565 cm long, including both overlaps.

Do not use the clear opening between the uprights as cut length.

Cut maps are model dimensions, not site measurements. Verify timber, leaf size and squareness before cutting.

Cuts / layout marks: cm • Purchased stock: imperial • Rounded labels are not a cutting tolerance