2026 CUT SHEET

LumberCon Plank Sizes & Specifications

Precast reinforced concrete planks. 12 ft standard length. Noncombustible (ASTM E136) and Class A, Flame Spread Index 0 (ASTM E84).

Actual Size	Available Finishes	Approx. Weight (12 ft plank)	Approx. Weight per Foot	Span*	Uses
5/4" (1.25") PLANKS					
1.25" x 7.75" x 12'	Wood Grain	103 lb	8.56 lb	3' - 4'	Surface plank
1.25" x 11.75" x 12'	Wood Grain	156 lb	12.98 lb	3' - 4'	Surface plank, stair treads
1.75" PLANKS & JOISTS					
1.75" x 7.75" x 12'	Wood Grain, Sandblast	144 lb	11.99 lb	5' - 6'	Surface plank, joists
1.75" x 11.75" x 12'	Wood Grain	218 lb	18.18 lb	5' - 6'	Surface plank, joists
2.5", 3" & 4" PLANKS & BEAMS					
2.5" x 11.75" x 12'	Wood Grain	312 lb	25.97 lb	Project specific	Surface planks, beams
3" x 11.75" x 12'	Wood Grain	374 lb	31.16 lb	Project specific	Surface planks, beams
4" x 7.75" x 12'	Wood Grain	329 lb	27.40 lb	Project specific	Surface planks, beams
4" x 11.75" x 12'	Wood Grain	499 lb	41.55 lb	Project specific	Surface planks, beams

* Spans are general guidance from LumberCon's load tables (100 psf design load, L/480). Sizes marked "Project specific" need engineering for each project. Your design professional must confirm loads and spans. Check with your local building department for project requirements.

Weights are approximate, calculated from actual size at 127.3 lb per cubic foot. Actual weights may vary with manufacturing tolerances and finish.

Widths shown are actual. Lengths other than 12 ft: contact us. Full load tables and CAD drawings are in the LumberCon Specification Packet, available on request.