

All-Weather Pergola Material & Cut List

Build a cozy 3-season shelter perfectly sized for your outdoor living room.

Transform your basic patio into a weather-protected sanctuary with these exact lumber measurements and hardware specs. Print this guide to keep your weekend build organized and stress-free.

● Key Pergola Measurements

10x12 ft

adjusts to your lounge furniture

1 in per ft

ensures runoff for local rainfall

2 in

protects slats from standing water

1 in

balances shade and typical cross-breezes

12 in

locks panels against prevailing winds

36 in

prevents bottlenecks based on guests

Reusable Spacer Block

Use a perfectly straight scrap piece of lumber as a reusable spacer block to guarantee parallel gaps between every privacy slat without constant measuring.



● Pro Assembly Techniques

- 1 Hidden post anchors** Slot the concealed metal bases entirely inside the main wooden posts and bolt directly to concrete.
- 2 Foam closure strips** Slide matching strips firmly into the wavy gaps directly beneath the clear polycarbonate panels to seal.
- 3 Back-screwed slats** Drive exterior screws from the back of vertical supports into horizontal cedar slats for flawless fronts.
- 4 Weighted corner drapes** Sew heavy drapery weights into the bottom hem of outdoor-grade linen curtains to stop wild blowing.

● Style Your Shelter

Find your row: **Your patio setting**

Your patio setting	Your pick	Why
Shady patio	Crisp coastal white	Brightens with classic navy accents
Green landscaping	Moody modern black	Striking silhouette against the foliage
Woodland setting	Rustic cabin cedar	Maximizes shade with metal roofing
Low-water gravel	Warm desert oasis	Complements with pale ash wood

● Check Before You Build

- Map footprint with painter's tape to ensure your specific sectional fits.
- Measure overarching frame diagonally from corner to corner for perfect squareness.
- Wipe down wooden roof purlins with a dry cloth before sealing.
- Consult anchor manufacturer for the right structural rating for your patio.
- Apply UV-blocking penetrating oil sealer to all hidden cut edges.

● Master Material & Cut List

- ☐ 4 treated timber corner posts (6x6)
- ☐ Four rough cedar primary beams (2x8)
- ☐ 9 sloped roof rafters (2x6)
- ☐ 32 smooth cedar windbreak slats (1x3)
- ☐ 6 clear polycarbonate canopy panels
- ☐ 3 boxes exterior frame assembly screws
- ☐ Galvanized lag bolts and hidden anchors
- ☐ Matching foam closure strips & screws

● Project Notes

Enjoy your beautiful new weather-protected outdoor sanctuary all season long!