

Deck Conversion Material List

Turn your open patio into a breezy, bug-free 3-season living space.

Grab the exact materials needed to enclose your existing deck beautifully. Use this guide to gather your supplies and keep your weekend build perfectly on schedule.

● Key Project Specs

4-track

Vinyl window units for ventilation

20x20

Fiberglass bug screen mesh gauge

3-4 in

Rigid foam roof core thickness

100%

Polypropylene mildew-resistant rug material

16 in

Max joist and ledger bolt spacing

36-48 in

Wall framing post spacing interval

36 in

Minimum clearance around coffee table

R-15 to R-20

Insulation value of roof panels



Protect Your Vinyl Panels

Never push hard on the clear panels; press only on the aluminum frames. Drive flange screws just until snug to prevent warping the flexible track system.

● Construction Sequence

- 1 Framing Support** Install treated posts for structural support, ensuring every post is perfectly plumb and square.
- 2 Pest Prevention** Staple mesh firmly to the bottom of floor joists before adding any exterior skirting.
- 3 Wall Enclosure** Fit custom-sized window units into framed openings and wrap exposed lumber with PVC trim.
- 4 Roof Installation** Top with structural insulated panels and seal interlocking joints with exterior polyurethane sealant.

● Deck Conversion Material List

- ☐ Treated posts for structural wall support
- ☐ Fiberglass mesh screen for under-deck pest blocking
- ☐ Custom-sized vinyl window units and flange screws
- ☐ Structural insulated panels with rigid foam core
- ☐ Galvanized lag bolts for ledger board reinforcement
- ☐ Heavy-duty galvanized steel post bases
- ☐ Durable PVC trim boards for exterior framing
- ☐ High-grade exterior polyurethane sealant for roof seams

● Pre-Build Deck Checks

- ☐ Consult standard load calculations to verify framing safely supports added weight.
- ☐ Ensure existing concrete footings extend below your local frost line.
- ☐ Confirm the ledger board is properly secured to the house.
- ☐ Measure corner-to-corner diagonally to ensure framing is perfectly square.

● Select Your Lounge Seating

Find your row: **Style and maintenance**

Style and maintenance	Your pick	Why
Classic porch styling	Resin wicker	High UV resistance, wipe with damp cloth
Modern, lightweight setups	Powder-coated aluminum	Rust-proof finish cleans with mild soap
Warm, organic textures	Teak wood	Natural weather resistance requires annual oiling

● Project Notes & Measurements

Enjoy your breezy, bug-free evenings in your beautiful new outdoor living space!