

# Tiny House Materials List by RidingTiny

Links to materials below - [ridingtiny.com/materials](https://ridingtiny.com/materials)

Photos of the tiny home - [instagram.com/ridingtiny](https://instagram.com/ridingtiny)

Tools			
Item	Quantity	Unit Cost	Total Cost
Drill, Impact Driver, Flashlight, Jigsaw - Kobalt 24v	1	\$ 189.85	\$ 201.24
Convertible Ladder- 22'	1	\$ 144.96	\$ 153.66
Tarp 30ft x 50ft	1	\$ 99.01	\$ 104.95
Framing Nail Gun - 3.25"	1	\$ 86.49	\$ 91.68
Miter Saw	1	\$ 85.69	\$ 90.83
Mitre Saw Stand Universal	1	\$ 84.32	\$ 89.38
Air Compressor - 6 Gallon	1	\$ 84.20	\$ 89.25
Angle Grinder	1	\$ 72.79	\$ 77.16
Hole Saw Kit	1	\$ 69.63	\$ 73.81
Siding Gauges	1	\$ 60.41	\$ 64.03
Circular Saw	1	\$ 42.39	\$ 44.93
Tarp 14ft x 20ft	1	\$ 40.98	\$ 43.44
Oscillating Multi-Tool	1	\$ 39.99	\$ 42.39
Extension Cord - 100ft 14AWG	1	\$ 38.98	\$ 41.32
Brad Nail Gun	1	\$ 31.24	\$ 33.11
Jig Saw	1	\$ 29.00	\$ 30.74
Level - 4ft	1	\$ 26.99	\$ 28.61
Tarp 8ft x 10ft	3	\$ 8.68	\$ 27.60
Bar Clamps 6" - 4 Set	1	\$ 24.99	\$ 26.49
Extension Cord - 50ft 14AWG	1	\$ 24.98	\$ 26.48
Safety Glasses	1	\$ 19.97	\$ 21.17
Manual Staple Gun	1	\$ 16.97	\$ 17.99
Ratchet Tie	1	\$ 16.95	\$ 17.97
Safety Sunglasses	1	\$ 15.97	\$ 16.93
PVC Air Hose - 50ft	1	\$ 15.48	\$ 16.41
Stud Finder	1	\$ 14.49	\$ 15.36
Speed Square	1	\$ 12.78	\$ 13.55
Caulk Gun - 30 oz	1	\$ 12.57	\$ 13.32
Utility Knife	2	\$ 5.98	\$ 12.68
Hack Saw	1	\$ 11.99	\$ 12.71
Straight Tin Snips	1	\$ 11.53	\$ 12.22
Construction Gloves	1	\$ 10.98	\$ 11.64
Drill and Drive Kit	1	\$ 10.97	\$ 11.63
Extension Drill Bit - 12"	1	\$ 9.98	\$ 9.98
Rope For Tarp - 480ft	1	\$ 8.99	\$ 9.53
Caulk Gun - 10 oz	1	\$ 8.93	\$ 9.47
Nylon Rope - 100ft	1	\$ 8.80	\$ 9.33
Caluk Gun Extension	1	\$ 7.00	\$ 7.42
Chalk Line	1	\$ 5.20	\$ 5.51
Brass Adapater for Air Hose	1	\$ 3.99	\$ 4.23
Torpedo Level - 9"	1	\$ 2.04	\$ 2.16
Chalk	1	\$ 1.35	\$ 1.43
<b>Total</b>			<b>\$ 1,633.73</b>

Trailer & Accessories			
Item	Quantity	Unit Cost	Total Cost
Tiny House Basics Trailer	1	\$ 4,997.00	\$ 4,997.00
Trailer Delivery	1	\$ 671.71	\$ 671.71
Trailer Scissor Jacks Stabilizer (Set of 4, 5000lb)	1	\$ 119.99	\$ 126.67
Torin Jack Stands (6 Ton per Pair)	2	\$ 44.99	\$ 95.38
Torin Hydraulic Trolley Floor Jack (3 Ton)	1	\$ 77.26	\$ 81.90
Universal Spare Tire Cover	4	\$ 11.54	\$ 48.93
Universal Hitch Lock	1	\$ 22.85	\$ 24.22
Trailer VA Sales Tax and Permanent Plate	1	\$ 300.00	\$ 300.00
		<b>Total</b>	<b>\$ 6,345.81</b>

Framing Lumber			
Item	Quantity	Unit Cost	Total Cost
2x4x8 Framing Lumber	60	\$ 2.72	\$ 155.69
2x4x10 Framing Lumber	70	\$ 4.20	\$ 280.48
2x4x12 Framing Lumber	39	\$ 5.05	\$ 187.89
2x6x8 Framing Lumber	18	\$ 4.28	\$ 81.66
2x6x10 Framing Lumber	29	\$ 6.54	\$ 180.94
2x6x12 Framing Lumber	4	\$ 7.85	\$ 29.96
3/4" PlyWood T&G (Loft)	2	\$ 33.58	\$ 64.07
3/4" PlyWood T&G (Subfloor)	9	\$ 33.58	\$ 288.32
1/2" Plywood (Wall)	31	\$ 19.75	\$ 584.09
Rafter Ties - 6-1/2-in 18-Gauge	36	\$ 0.65	\$ 24.80
Rafter Tie - 3-3/4-in 18-Gauge	2	\$ 0.62	\$ 1.31
Heavy Duty Construction Adhesive	6	\$ 4.98	\$ 31.67
Delivery to Lot	1	\$ 75.00	\$ 75.00
		<b>Total</b>	<b>\$ 1,910.88</b>

Appliances			
Item	Quantity	Unit Cost	Total Cost
Portable induction cooktop - Kitchen	1	\$ 49.99	\$ 52.99
Veneer Oak Countertop - Kitchen	1	\$ 199.00	\$ 210.94
Microwave Oven - Kitchen	1	\$ 35.00	\$ 37.10
Stainless Steel Kitchen Sink - Kitchen	1	\$ 264.12	\$ 279.97
Kitchen Cabinet Without Top Drawer - Kitchen	1	\$ 89.10	\$ 94.45
Kitchen Cabinet With Top Drawer - Kitchen	1	\$ 125.10	\$ 132.61
Kitchen Cabinet With 3 Drawers - Kitchen	1	\$ 112.50	\$ 119.25
Refridgerator 14.6 cu. ft. - Kitchen	1	\$ 417.00	\$ 442.02
Washer - Kitchen	1	\$ 260.75	\$ 276.40
Bathroom Sink - BA	1	\$ 80.00	\$ 84.80
Bathroom Cabinet - BA	1	\$ 81.00	\$ 85.86
Bathroom Faucet - BA	1	\$ 31.29	\$ 33.17
Bathroom Mirror/Storage - BA	1	\$ 49.99	\$ 52.99
Bathroom Fan - BA	1	\$ 85.00	\$ 85.00
Towel Hanger - BA	1	\$ 2.99	\$ 3.17
Dehumidifier - BA	1	\$ 45.00	\$ 47.70
NH Composting Toilet - BA	1	\$ 960.00	\$ 960.00
NH 12V Transformer - BA	1	\$ 15.00	\$ 15.00
NH PVC Screened Vent - BA	1	\$ 24.00	\$ 24.00
HRV Air Ventilation System	1	\$ 1,093.00	\$ 1,093.00
HRV Gaskets	1	\$ 36.78	\$ 36.78
Carbon Monoxide & Fire Dectector	2	\$ 30.86	\$ 65.42
Mini Dehumidifier			
AC Mini-Split 12k BTU	1	\$ 935.08	\$ 991.18
Shoe Storage	1	\$ 29.99	\$ 31.79
Clothes Hanger	2	\$ 5.99	\$ 12.70
Ceiling Fan	1	\$ 86.00	\$ 91.16
		<b>Total</b>	<b>\$ 5,359.44</b>

Windows & Doors			
Item	Quantity	Unit Cost	Total Cost
Entry Door Inswing (32-in x 80-in)	1	\$ 190.83	\$ 190.83
Keypad and Electronic Deadbolt	1	\$ 49.99	\$ 49.99
Door Handle	1	\$ 13.99	\$ 13.99
Awning Vinyl Window - 32 in. x 24 in.	2	\$ 146.00	\$ 292.00
Left-Hand Vinyl Windows - 23.5 in. x 23.5 in.	1	\$ 60.27	\$ 63.89
Left-Hand Vinyl Windows - 23.5 in. x 35.5 in.	1	\$ 190.00	\$ 201.40
Left-Hand Sliding Vinyl Window - 47.5 in. x 23.5 in.	1	\$ 108.00	\$ 114.48
Picture Window - 47.5 in. x 23.5 in.	1	\$ 102.88	\$ 102.88
Right-Hand Sliding Window - 47.5 in. x 35.5 in.	1	\$ 186.53	\$ 186.53
Right-Hand Sliding Window - 35.5 in. x 35.5 in.	1	\$ 153.97	\$ 153.97
Windows and Door Flashing 6" x 75'	1	\$ 34.95	\$ 34.95
Windows and Door Flashing 4" x 75'	1	\$ 29.95	\$ 29.95
Tyvek Sheathing Tape	1	\$ 17.99	\$ 17.99
Silicone Caulking	5	\$ 5.41	\$ 27.04
Gaps & Cracks For W&D	6	\$ 4.48	\$ 22.79
Shims	5	\$ 1.57	\$ 6.66
Delivery		\$ -	\$ -
		<b>Total</b>	<b>\$ 1,509.34</b>

Exterior Finishes			
Item	Quantity	Unit Cost	Total Cost
Exterior Screws 3.5in - 5lb	2	\$ 26.98	\$ 51.38
Exterior Screws 2.5in - 5lb	4	\$ 26.98	\$ 102.76
Exterior Screws 2in - 5lb	4	\$ 26.98	\$ 114.40
Housewrap - 9' x 150'	1	\$ 169.00	\$ 179.14
Sheathing Tape	3	\$ 12.65	\$ 40.23
Galv Roofing Nails - 1.5in	1	\$ 2.39	\$ 2.53
Round Plastic Cap Nails - 1"	1	\$ 7.98	\$ 8.46
Cora Vent Sturdi Strips and SV-3	1	\$ 445.00	\$ 471.70
Premium Cedar Board - 1 in. x 6 in. x 8 ft.	10	\$ 12.73	\$ 134.94
Pine Finger Joint Primed Board - 1 in. x 4 in. x 8 ft.	6	\$ 6.75	\$ 42.93
SmartSide 38 Primed Engineered Lap Siding	70	\$ 5.87	\$ 435.55
Cedar Board - 1-in x 8-in x 8-ft	10	\$ 20.16	\$ 213.70
Cedar Primer/Sealant	1	\$ 19.98	\$ 21.18
Exterior Semi-Gloss Paint	3	\$ 29.98	\$ 95.34
Paintable Caulk	1	\$ 94.68	\$ 100.36
Delivery	1	\$ 79.00	\$ 83.74
		<b>Total</b>	<b>\$ 2,098.33</b>

Subfloor			
Item	Quantity	Unit Cost	Total Cost
Galvanized Steel Flashing - 20in x 50ft	3	\$ 43.74	\$ 139.09
#10 x 3/4-in Sheet Metal Screws (150-Count)	1	\$ 6.58	\$ 6.97
#10 x 1-7/16-in Sheet Metal Screws (100-Count)	2	\$ 8.98	\$ 19.04
Heavy Duty Duct Tape	1	\$ 14.00	\$ 14.84
Heavy Duty Foil Tape	1	\$ 15.98	\$ 16.94
Unfaced Polystyrene Roll Insulation	3	\$ 9.98	\$ 31.74
Foamboard Adhesive	2	\$ 3.67	\$ 7.78
CertainTeed Smart Vapor Retarder	1	\$ 195.90	\$ 207.65
Tension Tie - 12-3/8 in.	16	\$ 17.00	\$ 288.32
3/8 in. x 8 in. Zinc Plated Hex Bolt	10	\$ 1.30	\$ 13.78
3/8 in. Zinc-Plated Flat Washer (25-Pack)	1	\$ 3.98	\$ 4.22
3/8 in. 16 TPI Zinc-Plated Hex Nut (25-Pack)	1	\$ 3.58	\$ 3.79
1/2 in. Zinc-Plated Flat Washer (25-Pack)	1	\$ 5.95	\$ 6.31
1/2 in. Zinc-Plated Coarse Threaded Hex Nut	10	\$ 0.22	\$ 2.33
Lubricant Oil	1	\$ 4.18	\$ 4.43
Loctite	1	\$ 5.42	\$ 5.75
Hex Bolt - 3/8-in x 10-in	10	\$ 1.57	\$ 16.64
Clear Silicone Caulk	1	\$ 5.38	\$ 5.70
		<b>Total</b>	<b>\$ 795.33</b>

Insulation			
Item	Quantity	Unit Cost	Total Cost
ROCKWOOL R-15 Batt Insulation 16 O.C. (Wall)	17	\$ 46.44	\$ 836.85
ROCKWOOL R-23 Batt Insulation 16 O.C. (Roof)	4	\$ 47.97	\$ 203.39
ROCKWOOL R-23 Batt Insulation 16 O.C. (Subfloor)	5	\$ 47.97	\$ 254.24
		<b>Total</b>	<b>\$ 1,294.48</b>

Plumbing			
Item	Quantity	Unit Cost	Total Cost
Shower Stall - 32"x32"x72"	1	\$ 359.00	\$ 380.54
Drinking Water Hose - 50ft	1	\$ 25.00	\$ 26.50
Drinking Water Hose - 75ft	3	\$ 26.95	\$ 85.70
Water Pressure Regulator (40 - 50 PSI)	1	\$ 7.76	\$ 8.23
25ft Heated Driking Hose	1	\$ 72.81	\$ 77.18
Pex Tube Cutter	1	\$ 9.97	\$ 10.57
Pex Pipe Crimping Tool	1	\$ 41.97	\$ 44.49
Water Pressure Gauge	1	\$ 8.13	\$ 8.62
RV Water Flange Inlet	1	\$ 17.17	\$ 18.20
PVC Line Cover Kit for MiniSplit AC	1	\$ 38.88	\$ 41.21
Pex Pipe 1/2 - Blue	1	\$ 28.52	\$ 30.23
Pex Pipe 1/2 - Red	1	\$ 28.52	\$ 30.23
1/2-in dia PEX Crimp Ring	2	\$ 7.48	\$ 15.86
1/2-in dia PEX Female Adapter Crimp Fitting	1	\$ 11.68	\$ 12.38
1/2-in dia Brass PEX Male Adapter Crimp Fitting	1	\$ 11.26	\$ 11.94
1/2-in dia Brass PEX Tee Crimp Fitting	2	\$ 2.18	\$ 4.62
1/2-in dia Brass PEX Elbow Crimp Fitting	1	\$ 18.53	\$ 19.64
1/2-in to 1/2-in dia Plastic Half Clamp	2	\$ 2.68	\$ 5.68
1/2-in to 1/2-in dia Plastic Pex Bend Support	6	\$ 2.88	\$ 18.32
1/2-in x 6-ft Foam Pipe Insulation	10	\$ 1.28	\$ 13.57
3/8-in Foam Elbow for 1/2-in Pipe	2	\$ 1.98	\$ 4.20
1/2-in PEX Barb x 3/8-in OD Compression Valve	4	\$ 7.98	\$ 33.84
3/8-in Compression 20-in Faucet Supply Line	4	\$ 6.34	\$ 26.88
Shower Head	1	\$ 39.99	\$ 42.39
Kitchen Faucet	1	\$ 79.00	\$ 83.74
1-1/2-in Plastic S-Trap	1	\$ 7.48	\$ 7.93
Plumber's Tape	1	\$ 1.98	\$ 2.10
PVC Cement And Prime (8-fl oz)	1	\$ 9.98	\$ 10.58
Fiberglass Shower Drain	1	\$ 7.68	\$ 8.14
2 inch to 1-1/2-in PVC Reducer	1	\$ 1.58	\$ 1.67
1-1/2-in x 10-ft PVC Pipe	6	\$ 6.36	\$ 40.45
1-1/2-in x 1-1/2-in PVC Coupling	4	\$ 0.91	\$ 3.86
1-1/2-in PVC 90 Degree Elbow	4	\$ 0.89	\$ 3.77
1-1/2-in PVC Tee	2	\$ 1.34	\$ 2.84
Bathroom/Kitchen Sewer Drain to Adapter	1	\$ 2.74	\$ 2.90
RV Water Filter with Flexible Hose Protector	1	\$ 19.87	\$ 21.06
		<b>Total</b>	<b>\$ 1,160.05</b>

Electrical			
Item	Quantity	Unit Cost	Total Cost
14/2 Romex - 250ft	2	\$ 36.17	\$ 76.68
12/2 Romex - 50ft	1	\$ 27.17	\$ 28.80
14/3 Romex - 100ft	1	\$ 46.70	\$ 49.50
100A Subpanel	1	\$ 24.98	\$ 26.48
20A Half Size Breaker	1	\$ 4.49	\$ 4.76
15A Half Size Breaker	5	\$ 4.49	\$ 23.80
Load Center Ground Bar Kit	1	\$ 6.98	\$ 7.40
1 Gang New Work PVC Box	24	\$ 2.00	\$ 50.88
2 Gang New Work PVC Box Adjustable	2	\$ 4.98	\$ 10.56
3 Gang New Work PVC Box Adjustable	1	\$ 7.98	\$ 8.46
New Work Ceiling Fan Box	1	\$ 7.18	\$ 7.61
New Work Ceiling Box w/ Nails	1	\$ 1.27	\$ 1.35
4" LED Air-tight IC Housing	6	\$ 16.99	\$ 108.06
4" LED Lights	6	\$ 21.45	\$ 136.40
Outdoor LED Lights	1	\$ 36.99	\$ 39.21
1/2" Plastic Staples (100-Pack)	2	\$ 4.38	\$ 9.29
3/8" Plastic NM Connector	1	\$ 1.68	\$ 1.78
Wire Connectors (100-Pack)	1	\$ 9.98	\$ 10.58
Side Cutting Pliers - 9-in	1	\$ 18.98	\$ 20.12
Wire Stripper 8-in	1	\$ 11.99	\$ 12.71
Wire Protector Plates	60	\$ 0.42	\$ 26.71
Woodboring Auger Drill Bit - 3/4 in	1	\$ 9.98	\$ 10.58
15A Receptacle - 10PK	1	\$ 19.99	\$ 21.19
15A White Rocker Switch - 10PK	1	\$ 15.98	\$ 16.94
50 Amp Extension Cord w/Handle - 50ft	2	\$ 211.13	\$ 422.26
50 Amp Extension Cord w/Handle - 25ft	1	\$ 119.11	\$ 119.11
50 Amp Twist Lock Adapter - 1.5ft	1	\$ 23.99	\$ 23.99
50 Amp 125V Power Plug Twist Lock Inlet	1	\$ 19.99	\$ 19.99
8/4 Supply Wire	8	\$ 5.98	\$ 47.84
Low Voltage Wire	2	\$ 19.99	\$ 42.38
50A RV Outlet Installation	1	\$ 986.00	\$ 986.00
<b>Total</b>			<b>\$ 2,371.39</b>

Interior Finishes			
Item	Quantity	Unit Cost	Total Cost
Maple Plywood Interior Walls	18	\$ 23.48	\$ 448.00
Western Cedar Planks - 14 sq. ft.	12	\$ 19.48	\$ 247.79
Curtain Rods with Brackets	6	\$ 4.27	\$ 27.16
Stairs Brackets	6	\$ 6.47	\$ 41.15
Open Cabinet Brackets	8	\$ 6.47	\$ 54.87
Interior Wood Screws - 1-1/4-in - 1lb	3	\$ 6.98	\$ 22.20
Tung Oil Finish	1	\$ 10.98	\$ 11.64
Wood Finish Satin Golden Oak Oil-based Stain	1	\$ 7.98	\$ 8.46
Wood Conditioner - 32-fl oz	1	\$ 12.98	\$ 13.76
Interior Satin Paint - 1 Gallon	3	\$ 18.98	\$ 60.36
Interior Wall and Ceiling Primer - 1 Gallon	2	\$ 24.98	\$ 52.96
Delivery	1	\$ 50.00	\$ 50.00
<b>Total</b>			<b>\$ 1,038.32</b>

Roofing			
Item	Quantity	Unit Cost	Total Cost
Roof Underlayment - 216-sq ft	2	\$ 19.45	\$ 41.23
Round Plastic Cap Nails	1	\$ 7.98	\$ 8.46
Classic Rib Steel Roof Panel - 10 ft.	9	\$ 34.19	\$ 326.17
Gable Flashing Trim - 5 in. x 10.5 ft.	2	\$ 21.60	\$ 45.79
Gable Flashing Trim - 5 in. x 10.5 ft.	3	\$ 21.60	\$ 68.69
Eave Flashing Molding - 5 in. x 10.5 ft.	3	\$ 23.50	\$ 74.73
Outside Closure Strip Glued	9	\$ 1.95	\$ 18.60
Inside Closure Strip Glued	9	\$ 1.95	\$ 18.60
Single Bead Tape Roof Sealant	3	\$ 6.33	\$ 20.13
Drip Edge	3	\$ 7.06	\$ 22.45
Lap Stitch Screw - 1lb	1	\$ 15.98	\$ 16.94
Self-Drilling Roofing Screws - 100-Count	2	\$ 10.78	\$ 22.85
Total			\$ 684.65

Rent			
Item	Quantity	Unit Cost	Total Cost
Building Lot Rent	5	\$ 500.00	\$ 2,500.00
15A Outlet Installation	1	\$ 150.00	\$ 150.00
U-HAUL Rental	1	\$ 52.27	\$ 52.27
Home Depot Truck Rental	1	\$ 30.00	\$ 30.00
Total			\$ 2,732.27

Misc.			
Item	Quantity	Unit Cost	Total Cost
Exterior Joist Hanger Nails (5-lbs)	1	\$ 17.48	\$ 18.53
Self-Drilling Roofing Screws - #9 x 2-1/2-in	1	\$ 8.98	\$ 9.52
Self-Drilling Roofing Screws - #9 x 1-1/2-in	1	\$ 8.69	\$ 9.21
Galvanized Steel Siding Nails - 1-1/2 in	3	\$ 4.60	\$ 14.63
RingShank Nails - 2in	1	\$ 70.00	\$ 74.20
Framing Nails - 3.25in	1	\$ 64.47	\$ 68.34
Latex Gloves	1	\$ 3.58	\$ 3.79
Mold Spray	1	\$ 10.68	\$ 11.32
CounterSink Bit Set	1	\$ 18.24	\$ 8.52
Outdoor Ethernet 150ft Cat6 Cable	1	\$ 69.94	\$ 74.14
TP-Link AC1750 Smart WiFi Router	1	\$ 18.99	\$ 20.13
Peat Moss for Composting Toilet	1	\$ 15.98	\$ 16.94
Total			\$ 329.27

**Total cost to build 24' THOW (2019) - \$ 29,413.66**