



**College of Built Environments: Salvage Wood Storage Shed**

Material Takeoffs and Cost Analysis

	Material	Size	Vendor	Quantity	Ea Cost	Total Cost
<b>Framing and Blocking</b>	Framing lumber	2x4x8	Dunn Lumber	76	\$4	\$304
	Framing lumber	2x4x10	Dunn Lumber	2	\$8	\$16
	Framing lumber	2x6x8 PT	Lowe's	18	\$12	\$216
<b>Insulation</b>	Foam Insulation	2" x4x8	Lowe's	17.5	\$55	\$963
<b>Sheathing</b>	7/16" OSB	4x8	Home Depot	18.5	\$22	\$407
<b>Membrane</b>	Tyvek Housewrap	3x100	Lowe's	5	\$80	\$400
	6mil plastic barrier	10x20	Lowe's	1	\$40	\$40
<b>Furring</b>	Wood Furring Strips	1x2x8	Home Depot	34	\$2	\$68
<b>Cladding</b>	galvanized corrugated steel siding	2x8	Home Depot	30	\$15	\$450
<b>Flashing</b>	4x4 corner flashing	10'	Home Depot	8	\$20	\$160
	base trim	10'	Home Depot	6	\$9	\$54
	drip edge	10'	Home Depot	4	\$15	\$60
<b>Fasteners</b>	exterior structural screws	9x 3", 5lb	Dunn Lumber	4	\$50	\$200
	9x1 external hex head roofing screws	1" x400	Home Depot	2	\$50	\$100
	Tyvek fasteners	2000/per	AFT Fasteners	1	\$25	\$25
	galvanized joist hanger nails	1 1/2"	Home Depot	1	\$21	\$21
<b>Other</b>	Joist hangers	2x6	Lowe's	18	\$2	\$36
	exterior door	32" x 96"	Restore	1	\$200	\$200
	butyl tape	1" x 30	Amazon	5	\$16	\$80
	Exterior silicone sealant	10oz	Lowe's	6	\$9	\$54
	Construction adhesive	10oz	Home Depot	2	\$9	\$18
	rodent mesh	8x25	Home Depot	1	\$30	\$30
	hinges	3"	Fab Lab	3	\$0	\$0
	weatherstripping		Home Depot	2	\$50	\$100
	door lock/latch	16"	Home Depot	1	\$17	\$17
	Delivery and Shipping	10%				\$402
	Contingency and incedentals	20%				\$804
<b>Total Cost of Materials:</b>						<b>\$5,224</b>