





Cut List:

5ea 2" x 4" x 37" PT Studs

2ea. 2" x 4" x 63 1/4" PT Headers

Attach with 3 1/2" Deck Screws

Archery Target Bill of Materials

QTY	Size	Length	Cut	Description	\$ Each	Sub-total
2	4" x 4"	8' - 0"	7' -0"	Stand Vert. Posts	\$9.17	\$18.34
1	4" x 4"	8' - 0"	2 @ (48")	Stand Feet	\$9.17	\$9.17
1	4" x 4"	8' - 0"	1 @ (52 1/2")	Top Inside Target Cross Beam	\$9.70	\$9.70
3	2" x 6"	10' - 0"	7@ (60")	Top & Bottom Target Cross Beams	\$7.67	\$23.01
2	2" x 4"	10' - 0"	4 @ (60")	Top & Bottom Target Cross Beams	\$4.97	\$9.94
1	2" x 4"	12' - 0"	2 @ (63 1/4")	Roof Front Rear Headers	\$5.97	\$5.97
3	2" x 4"	8' - 0"	5 @ (37")	Roof Cross Joists	\$4.17	\$12.51
1	2" x 4"	8' - 0"	Custom	Foot Braces	\$4.17	\$4.17
2	24"	6'-0"		Corrugated Galv Steel Roofing	\$6.40	\$12.80
12	4' x 8' x 1/2		12" x 48"	Fiber Sound Board For Target Face	\$10.80	\$129.60
Hardware						
2	1/2 x 6"	Eye Bolt		See Drawing	\$2.41	\$4.82
2	1/2 x 8"	Lag Screw		Vertical Post Screw	\$1.63	\$3.26
8	3/8 x 5"	Lag Screw		Top Cross Beam (2 x 4, 2 x 6, 4 x 4)	\$0.68	\$5.44
4	5/16" x 7"	Carrage Bolt		Bottom 2 x 6 thru 4 x 4 vertical post	\$1.46	\$5.84
8	3/8 x 3.5"	Carrage Bolt		Bottom 2 x 4 to 2 x 6 front and rear	\$0.61	\$4.88
12	5/16" x 4"	Lag Screw	BHM	Foot	\$0.63	\$7.56
1	1/2 x 36"	Threaded Rod	18"	Tension Rods (Cut 36" Rod)	\$3.57	\$3.57
1	1/4 x 24"	Rod	2 @ (12")	Retention Rod	\$3.47	\$3.47
2	1/2" x 3	Pipe	Galv Nipple	Top Cross Beam Spacer	\$1.44	\$2.88
20	1/4 x 3"	Lag Screw		Foot 2 x 4 Support Braces & Roof	\$0.38	\$7.60
20	1/4"	Washers		Foot 2 x 4 Support Braces & Roof	\$0.11	\$2.20
14	1/2"	Washers		Tension Rod, Eye Bolt, Vert. Post	\$0.20	\$2.80
4	1/2 x 2"	Washers		Tension Rod washers	\$0.35	\$1.40
16	3/8"	Washers		3/8" Lag Screw/ CB Washers	\$0.14	\$2.24
16	5/16"	Washers		5/16" Lag Screws	\$0.14	\$2.24
4	1/2"	Nuts		1/2" tension Rod	\$0.20	\$0.80
12	3/8"	Nuts		3/8" CC Washers	\$0.12	\$1.44
16	5/16"	Nuts		5/16" CC Washers	\$0.12	\$1.92
1	1 1/2"	Roof Screws		Metal Roof Screws (100)	\$9.73	\$9.73
20	3 1/2"	Deck Screws		Roof Joists (53)	\$0.16	\$3.20
12	1 1/2"	Deck Screws		Target Mat Supports (148)	\$0.06	\$0.72
Estimated Total Cost						\$313.22

	1 1/2"	Roof Screws		Metal Roof Screws (100 per box)	\$9.73	\$0.10 ea.
	3 1/2"	Deck Screws		Roof Joists (53 per box)	\$8.47	\$0.16 ea.
	1 1/2"	Deck Screws		Target Mat Supports (148 per box)	\$8.47	\$0.06 ea.