

12x30-RILT Run In Lean To Shed Materials- Build Your Own Horse Barn			
EXTERIOR MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
W7	Plywood	4x8x1/2"	18
T4	1x4 Trim	16'-0"	9
T2	1x2 Pine Battens	10'-0"	70
R5	Metal drip edge	1-1/2"x1-1/2" "x10'	10
R6	15 lb. roofing felt	2 roll,	500 + sf.
R7	36" Wide PBR metal roof	15'-7"	11
R7	25 year asphalt shingles OPTION	5 squares	500 + sf
FOUNDATION MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
F9	Simpson PBS44 or equiv. post base		7
F9.1	Simpson PBS46 or equiv. post base		3
F12	12" Round Concrete Footings, to below frost		10
WALL FRAMING MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
W1	4x4 Treated Post	8'-0"	7
W1.1	4x6 Treated Post	10'-0"	3
W2	2x4 Girt boards (hem fir, doug fir)	12'-0"	20
W2.1	2x4 Girt boards (hem fir, doug fir)	16'-0"	12
W3	1 3/8" x 7 1/4" LVL Beam	30'-0"	2
W3.1	1 3/8" x 9 1/4" LVL Beam	30'-0"	2
W5*	2x6 Kick Boards	16'-0"	29
PC1	Simpson Post Cap	EPCZ44	4
PC2	Simpson Post Cap	PCZ44	3
* Kick boards may be substituted with 4x8x3/4" O.S.B. Sheeting			7
NOTE: When using direct bury post construction longer posts must be used			
W1	4x4 Treated Post option	12'-0"	6
W1.1	4x6 Treated Post option	12'-0"	3
ROOF FRAMING MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
R1	2x8 Rafter	16'-0"	18
R2	Plywood roof sheeting	4'x8'x 7/16"	16
R4	2x8 Facia	16'-0"	4
R12	2x8 Blocking	16'-0"	4
R15	Simpson Hurrican Tie	H2.5	28
FASTENERS			
8d 2-1/2"	Coated Sinker - Roof Sheeting		6 lbs
12d 3 1/4"	Galvanized - Framing		10 lbs.
8d 2-1/2"	Galvanized - Siding		10 lbs.
Metal Roof 1/4" hex head screw with neoprene bonded washer Optional			5 lbs.
Asphalt Roof 1 1/4" long, 12 gauge, 3/8" head Roofing Nail			8 lbs.
R15	Simpson Hanger Nails 1 1/2" Galvanized	N10D5HDG	1 lbs.
Staples	Staples (batten attach) 1" 16 gauge, standard crown (1/2") (verify)		4 lbs.