

12x20-RILT Run In Lean To Shed Materials- Build Your Own Horse Barn			
EXTERIOR MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
W7	Plywood	4x8x1/2"	14
T1	1x4 Trim	16'	8
T2	1x2 Pine Battens	10'	60
R5	Metal drip edge	1-1/2"x1-1/2" "x10'	9
R6	15 lb. roofing felt		1 roll
R7	36" Wide PBR metal roof	15'-7"	8
R7*	25 year asphalt shingles (optional)	3.6 squares	340 + sf
FOUNDATION MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
F9	Simpson PBS44 post base or equivalent		8
F12	12" Round Sono Tube Concrete Form		8
WALL FRAMING MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
W1	4x4 Treated Post	8'-0"	5
W1.1	4x4 Treated Post	10'-0"	3
W2	2x4 Girt boards (hem fir, doug fir)	20'-0"	6
W2.1	2x4 Girt boards (hem fir, doug fir)	12'-0"	12
W3	1 3/8" x 7 1/4" LVL Beam	20'-0"	4
W5*	2x6 Kick boards	16'-0"	24
PC1	Simpson Post Cap	EPCZ44	4
PC2	Simpson Post Cap	PCZ44	2
* Kick boards may be substituted with 4x8x3/4" O.S.B. or plywood sheeting or 1x8 oak			
Kick boards may be substituted with 1x8 Oak Kick Boards			
NOTE: When using direct bury post construction longer posts must be used			
W1	4x4 Treated Post option	12'-0"	5
W1.1	4x4 Treated Post option	12'-0"	3
ROOF FRAMING MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
R1	2x8 Rafter Top Chord	16'-0"	13
R2	Plywood roof sheeting	4'x8'x 7/16"	12
R4	2x8 Fascia	12'-0"	4
R12	2x8 Blocking	20'-0"	2
R15	Simpson Hurricane Tie	H2.5	18
FASTENERS			
8d 2-1/2"	Coated Sinker - Roof Sheeting		5 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)		3 lbs.