

12x16-RIWF Run In Wood Foundation Materials - Build Your Own Horse Barn			
EXTERIOR MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
W7*	4x8x1/2" siding	4'x8'x1/2"	13
T1	1x4 Trim	16'-0"	6
T2	1x2 Pine Battens	10'-0"	54
R5	Metal drip edge	1-1/2"x1-1/2" "x10'	8
R6	15 lb. roofing felt		1 roll
R7	Asphalt Shingles	244 s.f.	2.6 Squares
W10	"Z" Metal flashing	1 1/2" x 1 1/2"	3
TS	Tow straps are manufactured by a local welding shop. See Plans		4
ALTERNATE SIDING			
*W7	1x10 Pine Boards	10'	32
*W7.1	1x10 Pine Boards	8'	14
FOUNDATION MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
F3	6x6 Skid Treated	12'-0"	2
F4	6x6 Skid Treated	16'-0"	2
TS	Tow Straps	See Plans	4
F10	Simpson corner brace	HL33	9
F15	Lag Screws for corner brace	1/2" x 4"	18
WALL FRAMING MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
W1	4x4 Treated Post	8'-0"	9
W2	2x4 Girt boards (hem fir, doug fir)	16'-0"	7
W2.1	2x4 Girt boards (hem fir, doug fir)	12'-0"	14
W3	1 3/4" x 5 1/2" LVL Beam	16'-0"	2
W5*	2x6 Kickboards	8'-0"	45
W8	1 3/8" x 7 1/4" LVL Beam	16'-0"	2
PC1	Simpson Post Cap	EPC44	4
PC2	Simpson Post Cap	PC44	3
* Kick boards may be substituted with 4x8x3/4" O.S.B. or plywood sheeting			5
ROOF FRAMING MATERIALS			
CODE	DESCRIPTION	LENGTH / SIZE	QTY.
R1	2x4 Truss Top Chord	16'-0"	9
R1.1	2x4 Truss Top Chord	See R1	
R1.2	2x4 Truss Bottom Chord	12'-0"	7
R2	O.S.B. roof sheeting	4'x8'x 7/16"	8
R4	2x6 Fascia	18'	2
R4.1	2x6 Fascia	16'	2
R5	4x8 O.S.B. Sheeting for Gusset	4'x8'x 7/16"	1
FASTENERS			
8d 2-1/2"	Vinyl Coated Sinker, Roof sheeting		5 lbs
12d 3 1/4"	Galvanized		10 lbs.
8d 2-1/2"	Galvanized		5 lbs.
	Metal Roof 1/4" hex head screw with neoprene bonded washer		5 lbs.
	Asphalt Roof 1 1/4" long, 12 gauge, 3/8" head Roofing Nail		5 lbs.
	Simpson Hanger Nails 1 1/2" Galvanized	N10D5HDG	1 lbs.
Staples	Staples (batten attach) 1" 16 gauge, standard crown (1/2") (verify)		5 lbs.
	Lag Screw for HL33 brackets	1/2" x 2"	9