

## 12x48-RISS Run In Single Slope Shed Materials - Build Your Own Horse Barn

| <b>EXTERIOR MATERIALS</b>  |   |                     |           |
|--|---|---------------------|-----------|
| CODE   | DESCRIPTION   | LENGTH / SIZE       | QTY.      |
| W7   | Plywood   | 4x8x1/2"            | 24        |
| T4   | 1x4 Trim  | 16'-0"              | 12        |
| T2   | 1x2 Pine Battens  | 10'-0"              | 90        |
| R5   | Metal drip edge   | 1-1/2"x1-1/2" "x10' | 14        |
| R6   | 15 lb. roofing felt   |                     | 772+ sf.  |
| R7   | 36" Wide PBR metal roof   | 15'-7"              | 17        |
| R7   | 25 year asphalt shingles  | 772 + sf            | 8 squares |
| <b>FOUNDATION MATERIALS</b>  |   |                     |           |
| CODE   | DESCRIPTION   | LENGTH / SIZE       | QTY.      |
| F9   | Simpson CBSQ44 or equiv. post base                                  |                     | 14        |
| F12  | 12" Round Concrete Footings, to below frost                         |                     | 14        |
| <b>WALL FRAMING MATERIALS</b>  |   |                     |           |
| CODE   | DESCRIPTION   | LENGTH / SIZE       | QTY.      |
| W1   | 4x4 Treated Post  | 8'-0"               | 9         |
| W1.1   | 4x4 Treated Post  | 10'-0"              | 3         |
| W2   | 2x4 Girt boards/Kick Boards   | 12'-0"              | 20        |
| W2.1   | 2x4 Girt boards/Kick Boards   | 16'-0"              | 24        |
| W3   | 1 3/8" x 7 1/4" LVL Beam  | 24'-0"              | 8         |
| W5*  | 2x6 Kick Boards   | 16'-0"              | 40        |
| PC1  | Simpson Post Cap  | EPCZ44              | 4         |
| PC2  | Simpson Post Cap  | PCZ44               | 8         |
|  | * Kick boards may be substituted with 4x8x3/4" O.S.B. Sheeting      |                     | 9         |
| NOTE: When using direct bury post construction longer posts must be used |   |                     |           |
| W1   | 4x4 Treated Post option   | 12'-0"              | 9         |
| W1.1   | 4x4 Treated Post option   | 12'-0"              | 3         |
| <b>ROOF FRAMING MATERIALS</b>  |   |                     |           |
| CODE   | DESCRIPTION   | LENGTH / SIZE       | QTY.      |
| R1   | 2x8 Rafter  | 16'-0"              | 27        |
| R2   | Plywood Roof sheeting   | 4'x8'x 7/16"        | 25        |
| R4   | 2x8 Fascia  | 16'-0"              | 5         |
| R12  | 2x8 Blocking  | 16'-0"              | 6         |
| R15  | Simpson Hurricane Tie   | H2.5                | 23        |
| <b>FASTENERS</b>   |   |                     |           |
| 8d 2-1/2"  | Coated Sinker - Roof Sheeting                                       |                     | 15 lbs    |
| 12d 3 1/4"   | Galvanized - Framing  |                     | 15lbs.    |
| 8d 2-1/2"  | Galvanized - Siding   |                     | 20 lbs.   |
| Metal Roof 1/4" hex head screw with neoprene bonded washer Optional      |   |                     | 10 lbs.   |
| Asphalt Roof 1 1/4" long, 12 gauge, 3/8" head Roofing Nail               |   |                     | 15 lbs.   |
| R15  | Simpson Hanger Nails 1 1/2" Galvanized                              | N10D5HDG            | 2 lbs.    |
| Staples  | Staples (batten attach) 1" 16 gauge, standard crown (1/2") (verify) |                     | 5 lbs.    |