

Types of Roof Covering

AmRisc Statement of Values – Construction Section

| CAT EXPOSED (<100 miles to Gulf or Atlantic) | | | | | |
|--|-------------|---|---------------|---|--|
| *City | *State Code | Roof Frame/Roof Deck | Shape of roof | Type of Roof Covering | *Roof Anchors (if ISO 1 OR 2 or other with w/ framed roof) |
| | | 100-Unknown | | 100-Unknown | |
| | | 101-Poured Reinforced Conc | | 101-Metal Sheathing w/ Exposed Fasteners (Lap Seam) | |
| | | 102-Precast Concrete | | 102-Metal Sheathing w/ Concealed Fasteners (Standing-seam) | |
| | | 103-Heavy St Fr w/ Conc Deck | | 103-Built-up roof NO gravel WITH presence of gutters | |
| | | 104-Heavy St Fr w/ Insulated Steel Deck | | 104-Built-up roof NO gravel WITHOUT presence of gutters | |
| | | 105-Heavy St Fr w/Metal Sheathing | | 105-Built-up roof WITH gravel WITH presence of gutters | |
| | | 106-Light St Fr w/ Metal Sheathing | | 106-Built-up roof WITH gravel WITHOUT presence of gutters | |
| | | 107-Light/Heavy Steel with Wood Deck | | 107-Single Ply Membrane WITH presence of gutters | |
| | | 108-Wood Frame | | 108-Single Ply Membrane WITHOUT presence of gutters | |
| | | 109-Heavy Timber | | 109-Concrete/Clay Tiles | |
| | | | | 110-Wood Shakes | |
| | | | | 111-Normal Shingle (55 mph) | |
| | | | | 112-Normal Shingle (55 mph) with 2ndry Water Resistance | |
| | | | | 113-Single rated for high wind speeds (>= 110 mph) | |
| | | | | 114-Shingle rated for high wind speeds (>= 110 mph) with 2ndry Water Resistance | |

100-UNKNOWN – If exposed concrete roof deck such as on parking garage leave as unknown – primary construction type and occupancy code will govern the model results.

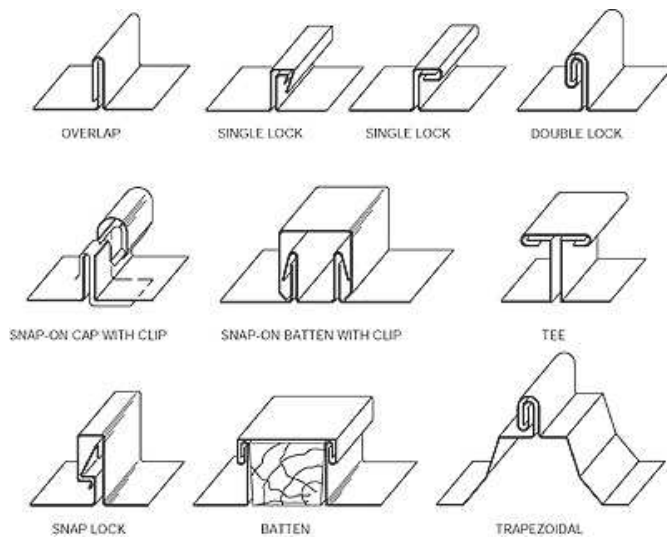


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101-Metal Sheathing w/ Exposed Fasteners (Lap Seam)



102-Metal Sheathing w/ Concealed Fasteners (Standing-seam)



Types of Roof Covering

103-104-Built-up roof NO gravel WITH OR WITHOUT presence of gutters



105-106-Built-up roof WITH gravel WITH OR WITHOUT presence of gutters



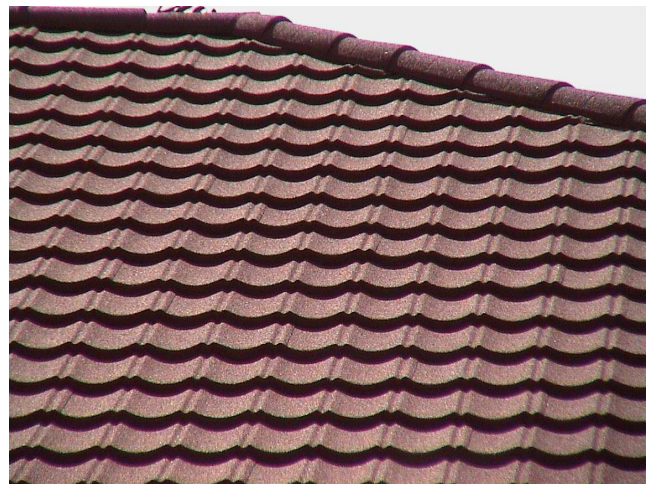
107-Single Ply Membrane WITH OR WITHOUT presence of gutters



Types of Roof Covering



109-Concrete/Clay Tiles

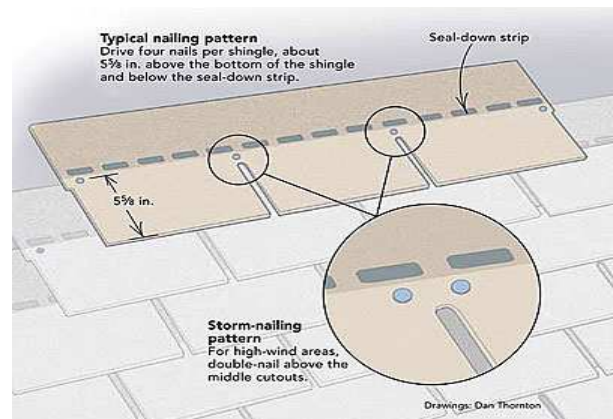


Types of Roof Covering

110-Wood Shakes



111-Normal Shingles (55mph) and 113-Shingle rated for high wind speeds (≥ 110 mph) – there is no readily visible and easy way just by looking to differentiate these. The rating of the single system is based on windspeed determinations per code at time of installation. Often they will all look very similar but receive different ratings based on how they are installed.



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112-Normal Shingles (55mph) with 2ndary Water Resistance and 114-Shingle rated for high wind speeds (≥ 110 mph) with 2ndry Water Resistance – 2ndary Water resistance implies there is usually a membrane or sealer that goes down over the deck before the shingles are fastened.



Typical Construction Features that Reduce Wind Damage and Loss

