



## Metal Tile Design Options and Performance

The Bradbury Metal Tile Roofing team will help you select the right metal tile design that meets your market requirements. The BMTRS engineering design team can create a unique look that is aesthetically pleasing and meets all state codes. Our designs can fully replicate asphalt shingles, cedar shake, stone slate, and concrete or clay tiles.



### Slate Tile

Create the old-world look of a traditional slate roof with an impressive looking slate metal tile. Further enhance the look by using embossed coil.



### Shake Tile

The classic look of traditional cedar shakes with or without stonechip. Wood grain can be closely replicated. Obtain additional benefits by using decorative coil.



### Shingle Tile

Match the rustic look of real architectural asphalt shingles in either single or two-step versions. Enhance the tile by using embossed coil.

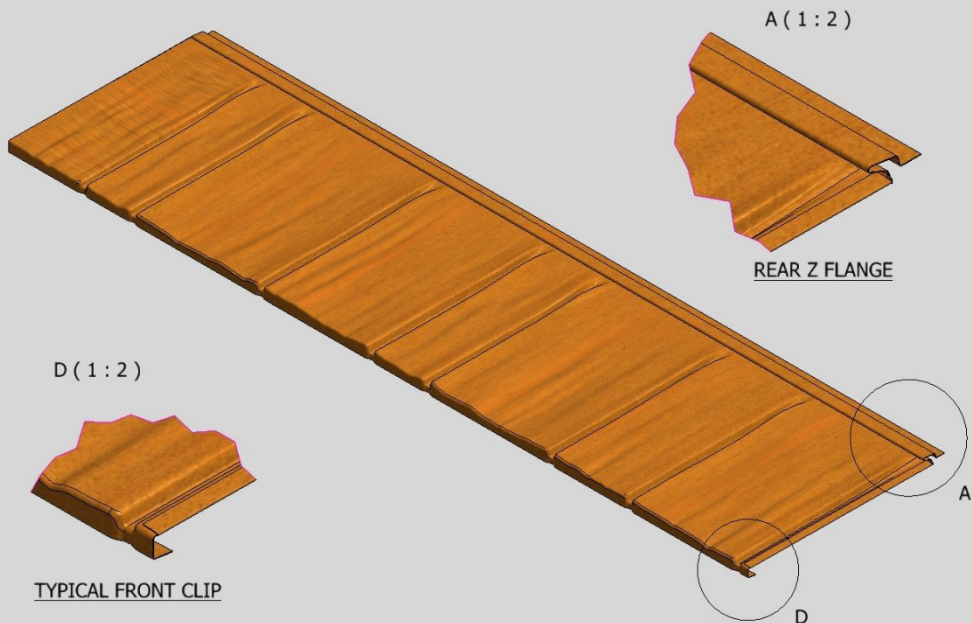
## Designing Metal Tiles to Meet State Building Codes

Our design engineers work with customers to provide design options that meet various state regulations, including hurricane high wind areas like Miami-Dade County in Florida. We design exposed and hidden fasten metal tiles to building code requirements for high-velocity hurricane areas.

Roofing Material Comparison				
ROOF ESSENTIALS	METAL	CLAY TILE	WOOD SHAKE	ASPALT
<b>Life Cycle</b> How long your roof will last	Excellent	Excellent	Poor	Poor
<b>Durability/Strength</b> Resistant to punching & hail	Excellent	Poor	Poor	Good
<b>Fire Resistance</b> Ability to withstand fire	Excellent	Good	Poor	Fair
<b>Attachment</b> Resistant to wind uplift	Excellent	Fair	Poor	Good
<b>Appearance</b> Withstand discoloring, cracking, curling, moss, and mildew	Excellent	Good	Poor	Poor
<b>Weight</b> Earthquake loads, wall loads	Excellent Lightest	Poor	Good	Fair
<b>Energy Savings</b> Reflective & heat absorption resistance	Excellent	Poor	Poor	Poor
<b>Resale Value</b>	Excellent	Good	Good	Fair

## Metal Tiles Out Perform Other Roofing Products

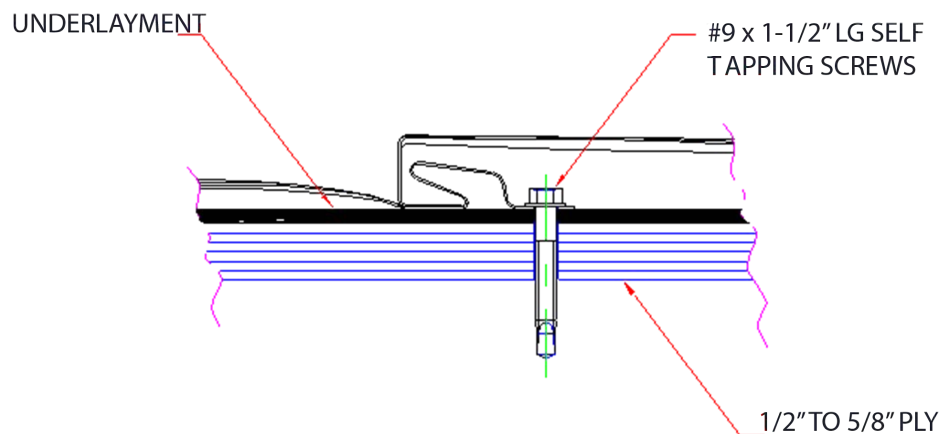
Metal or aluminium tiles are a stable building product with superior wind resistance compared to other roofing materials. When it comes to protecting your most valuable asset, your home, metal roofing tiles are a number one performer against hurricanes, driving rain, wild-fires, hail, and snow.



## Hidden Fasten Tile Performance

The hidden fasten tile concept is easy to install direct to deck. The proven interlock system is lightweight and provides superior additional protection against extreme weather conditions.

Side view elevation of the hidden fastening concept showing screw, underlay, and ply decking.



Side view elevation of the hidden fastening concept showing front and back clips.

