

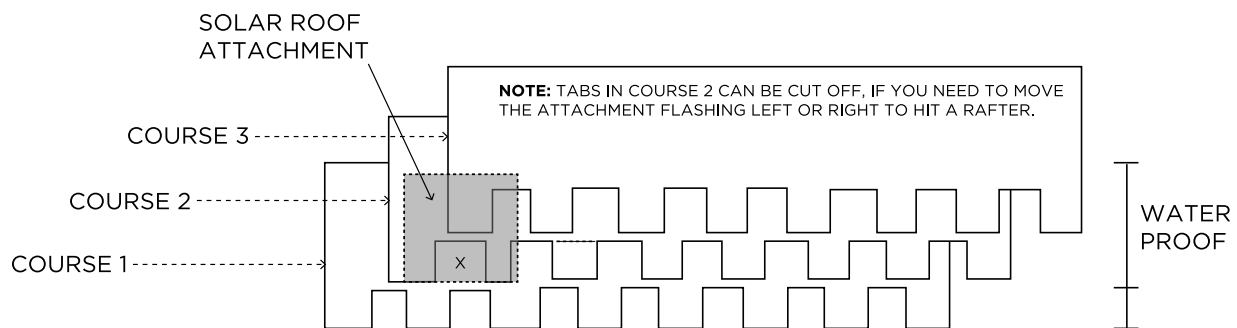
## KNOW YOUR COMPOSITION ROOF PRESIDENTIAL & DESIGNER SHINGLES

### Multi-Layered Residential Roofing

High-definition and multi-layered shingles can go by many terms: architectural, presidential, designer, and luxury (just to name a few). Simply put, these types of composition shingles look different than the standard profile some might be used to. The original roof shingles in this ornamental category were meant to mimic the aesthetics of wood shake roofing, while providing the reliability of asphalt and fiberglass—the materials commonly used in composition roofing, also referred to as comp.

### Surface & Tooth Pattern Irregularities

Decorative shingles can often have an irregular surface and tooth pattern. When the roof penetration lands in a low between two highs, it is best to shim the low under the flashing with extra asphalt to level out the surface. If the shingles have a tooth pattern wherein the bottom edge jogs up and down to give it a higher profile look, it is important to understand that the excess shingle that hangs lower than the rest of the shingle is only for aesthetic purposes. If a tooth interferes with the mount block, that tooth can be cut off.



### Be Prepared, Take Notes

It is a good idea to do a thorough roof evaluation prior to your project installation. Do a layout of the roof, confirming everything on the drawing will fit as intended. Any irregularities should be noted, so that you can deal with them on install day. The quality of the roofing should be determined, so that any repairs or replacement can happen before or in conjunction with the installation. It is important to know as much as possible about the roof: manufacturer, who built it and roofed it, the age of roof and substructure, the type of substrate (plywood or OSB), the rafter size, rafter spacing and span.