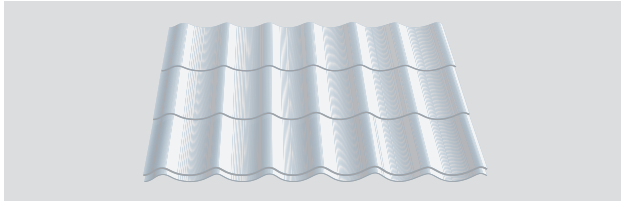




DEKK-TILE 1 & 2

INSTALLATION GUIDE



PRODUCT SPECIFICATIONS

The DEKK-TILE panels and flashings, manufactured by Westform Metals, uses 26 gauge steel, with a low gloss paint finish. The paint system is a Kynar 500 Fluoropolymer coating system that carries a 20-year warranty. The 6 colors available are WEATHERED COPPER, COLONIAL RED, TERRA COTTA, TAHOE BLUE, DARK BRONZE and DARK GREEN. Westform Metals supplies all accessories such as flashings, screws, and closures.

PREPARATION

- » When preparing your roof deck for panel installation, a $\frac{1}{2}$ " x 1" strip of wood must be fastened parallel to the eave, or the fascia board raised $\frac{1}{2}$ " on the same angle of the roof slope. Your first row of screws at the bottom of the panel will fasten through this strip.
- » Measure the length from the ridge to the fascia, start the panels with a 1" to 2" overhang, allowing space at the ridge. The ridge cap will cover this.
- » To estimate the number of sheets, convert the length of the eave into inches and divide by $43\frac{1}{2}$ (width of DEKK-TILE). This gives you the number of sheets.

APPLICATION

There are 3 possible applications when installing a steel tile panel.

- » DEKK-TILE panels are most frequently installed over solid sheathing. Check your Building Code.
- » DEKK-TILE panels can also be installed over 1" x 4" strapping with Nova Seal. The strapping should be installed @ 14" or 16" on center, with the exception of the spacing between the first and second 1" x 4" strap. The first spacing needs to be 2" shorter to allow for the overhang into the gutter.
- » DEKK-TILE panels can also be installed directly over duroid shingles.
- » In all applications, Westform Metals recommends Nova Seal be installed directly under the DEKK-TILE panels.

Westform Metals produces two new "tile-look" Architectural panels: DEKK-TILE 1 and DEKK-TILE 2. The DEKK-TILE panels are designed for use in both the residential and commercial market. The coverage for each panel is approximately $43\frac{1}{2}$ " wide. For the DEKK-TILE 1 panel, the tile stamp length is 14" with a $\frac{1}{2}$ " drop. The DEKK-TILE 2 panel stamp length is 16" with a $\frac{3}{4}$ " drop.

INSTALLATION

1. DEKK-TILE roof panel lays from right to left, when facing the building.
2. It is possible to backlap by partially lifting the panel up and placing the next one underneath. On the hip of a cottage style roof, start panels at the center, and work in both directions.
3. Apply Nova Seal over the substrate, as this will help to stop condensation. Install a Gable C Channel flush with the gable edge. You can screw the gable flashing into the C Channel with a DEKK-TILE #12 x 7/8" stitch screw, and a DEKK-TILE #10 x 1 1/2" screw into the gable trim (wood).
4. Layout your valley flashings. Overhang the roof 2". Nail the edges of the valley flashings with roofing nails 1' o/c. If there are 2 or more flashings, overlap them 6" and apply caulking in the lap.
5. In the valleys, keep the DEKK-TILE panel back from the center 3" to 4". In higher snowfall areas, larger spacing is required.
6. Start laying out the roofing panels from gable ends, always into the valleys. Line up the panels with the eave, and not the gable.
7. On the overlap, use a DEKK-TILE #12 x 7/8" stitch screw and fasten down the entire seam on every other step. At the eave, use DEKK-TILE #10 X 1 1/2" screws and fasten the panel through the wood strip. Fasten the top of the panel in every low with DEKK-TILE #12 x 7/8" screws every second step horizontally on every other low.
8. Apply the large closure at the top of the panel, making sure that the cap is fastened through to the closures and into the panel with DEKK-TILE #12 x 7/8" stitch screws. This also applies to the Hip.
9. When walking on the panels, make sure you step on the lows of the panel. Always wear soft-soled shoes. Follow guidelines for the Building Code and WCB for your area.