Dekorum Vinyl Decking Supply Installation Guide

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Welcome to Dekorum Vinyl Decking. Please follow this installation guide carefully to ensure a professional, long-lasting result.

Preparation

1. **Clear the Deck**: Remove all debris, raised screws, and nails. The deck surface must be flat, smooth, and clean.
2. **Surface Grinding**: Use a grinder or sander to level plywood seams and high spots. Carefully sand around the full perimeter, removing approximately 1.5 mm of material to recess the edge for flashing installation.

Flashing Installation

3. **Install Edge Flashing**: Ensure flashing is perfectly flat. Any bumps or loose areas will reflect through the vinyl. Secure flashing with fasteners (roofing nails or staples) every 2 inches along both the outside and inside edges of the flashing.

Deck Patching

4. **Apply Patch Cement**: Use our polymer-based patch cement that contains glue to accommodate movement and traffic. Apply with a trowel over:
    - Low spots
    - Seams between plywood sheets
    - Flashed edges
5. Holes smaller than a quarter inch around and screw holes are not necessary to fill. Once dry, gently sand to create a smooth, level surface.

Vinyl Installation

5. **Prepare the Vinyl**: Unroll the vinyl, apply a light coat of contact cement to the back side. Avoid excessive glue to prevent gas buildup and bubbling. Leave approximately 1 inch along the edge unglued if it will overlap another piece.
6. **Glue the Deck**: Flip the vinyl halfway back and apply a thin layer of contact cement to the deck surface. Lay the vinyl into position and scrape it flat. Repeat for the other half.
7. **Overlap Seams**: When placing the next piece of vinyl, ensure a minimum 3/4-inch overlap with no glue in the overlap zone. Continue this process across the deck and up adjacent walls.

Wall Details

8. **Up the Wall**: Vinyl must extend up the wall (not over siding). You may need to temporarily remove siding or cut into stucco or brick to achieve proper installation.
    - **Vinyl Siding**: Remove J-channel and siding as needed.
    - **Stucco**: Cut stucco and later apply trim bar and sealant.
    - **Brick**: Cut a groove into the brick and insert a counter flashing.
9. The key is preventing water from reaching the open edge of the vinyl.
10. **Drip Edge**: Glue the vinyl down the drip edge of the flashing, cutting it at the kick-out.

Welding Seams

10. **Heat Welding**: Use a heat gun (minimum 600°C) and roller to weld all overlaps and edges. Slowly heat and press the seams together.
11. **Bleeding the Edge**: Press the outside edge to create a watertight seal and remove edges that could catch on furniture, shovels etc.
12. **Inside Corners**: Weld using ‘dog-ear’ folds with no cuts. Fold in and weld flaps fully into the wall.
13. **Outside Corners**: Extend vinyl up the wall by 6 inches if possible. Use triangular patches with a 3/4-inch overlap and weld them in place.

Final Steps

14. **PVC Clip Installation**: Snap PVC clips into the flashing all the way around the deck. This secures the vinyl long-term. Ensure the hook on the inner back side of the clip snaps into place with the return edge on the backside of the flashings kickout.

For additional technical resources, please visit our website or contact Dekorum Vinyl Decking for support.

This is an example of a fully installed vinyl deck membrane

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