# ShellSh ck Designs

## **INSTALLATION MANUAL**

(Read this before installing)

### A. Application/Installation Guidelines:

1. Wall preparation - Paint the wall with similar colours of the product using good quality flat latex wall paint.

**2.** Adhesive - Use a vinyl-to-vinyl adhesive or non-water based adhesive. Apply a generous, even coat of adhesive to the product, being extra careful at its edges, to avoid adhesive from getting in front of the product. Allow installed tiles to rest for 5-8 minutes. Immediately wipe off excess paste with a soft damp cloth, and dry with a clean soft cloth afterwards.

**3. Trimming** - For solid wood, fibre wood, and ceramic substrate tile, trim with cutting machine. After trimming, apply clear polyurethane coat to seal the cut edges.

**4. Seams** - If gaps occur at the joints of tiles, use approximate colour latex caulk with the tiles. Immediately remove any excess filler/caulk. The area must then be cleaned with soapy water to remove any residue. Wipe off, but avoid scratching the surface.

5. Cleaning and Care - Wipe the area using a soft cloth, and very mild soap and water solution. Dry with a soft cloth to avoid scratching the surface.

6. Details - Please check the installation table for more information.

### B. Application/Installation (For Wood/MDF/hard Substrate Tile)

1. Installation - Using vinyl to vinyl adhesive. Apply even coat of adhesive to the product, being extra careful at its edges.

Allow installed tiles to rest for 5 to 8 minutes. For bigger size tile, air gun tucker can be used together with adhesive to insure the installation. Immediately wipe off excess paste with a soft damp cloth, and dry with a clean soft cloth afterwards. If there is adhesive on the surface of Capiz, and cannot be cleaned by damp cloth, use diluted alcohol on the soft cloth and wipe it off.

**2. Cutting & Repair** - Trim with cutting machine. (To avoid damage, tile surface must be face-up when cutting.) Slight irregularities on the edges can be remedied by gentle hand sanding of edges with a sanding block or finer sandpaper, then apply a polyurethane coat to seal it. (Always test on scrap materials before applying on any given installed surface).

**3.** Seams - If gaps occur at the joints of tiles, use similar colour latex caulk on tiles. Any excess filler/ caulk must be removed immediately. The area must then be washed down with soapy water to remove any residue. Wipe off, but avoid scratching the surface.

**4. Clean & Care** -Wipe the area using a soft damp cloth. Dry with a soft cloth to avoid scratching the surface. Material flaking might occur. Do not peel it off. Instead cut off protruding flakes with a sharp razor blade, and then apply polyurethane to seal it. Do not rub hard on its surface with a steel brush or with rough motion.

**5. Tools** - Cutting machine, air-gun tucker, flat surface working table, vinyl to vinyl or non-water based adhesive, polyurethane coat, latex paint, and clean cloth.

#### C. Additional information:

**1.** Do not soak tile in water. For rooms or area with high moisture such as Kitchen and Bathroom, do not place or install the tiles with direct contact of water. You may apply water resistant polyurethane coat on top of tile to prevent moisture penetration after installation. Always test on scrap materials before applying on large area to prevent chemical effect, such as bubble or colour change of Capiz tile.

**2.** After cutting, material flaking might occur. Do not peel off. Instead, delicately cut off protruding flakes with a sharp razor blade and scrub it gently (to smoothen) with fine sandpaper, wipe it clean and then apply polyurethane coat to seal for additional protective coating.

**3.** For surfaces with slight deflection, smaller bends is acceptable for the bendable substrate tile. As flaking of the shell materials may occur. Extend the relaxing time by 6 to 8 minutes and use adhesive, carefully avoiding getting paste on the surface of the product. Slowly work the tile around the curve. If the surface cracks, follow the repair method provided above.

**4.** During shipment or installation, flaking, peeling, and/or cracking may occur, gently hand-sand the flaked part with a sanding block or fine sandpaper, then, apply polyurethane coat to seal it. (Always test on scrap material before applying on any given installed surface).

5. Use of air-gun tucker may cause small pin hole on the tile surface. Latex is recommended to fill the hole and coat with polyurethane on the top. (Always test on scrap materials before applying on any given installed surface.

**6.** No guarantees against fading or colour change since this tile is a natural material. Avoid direct and/or bright sunlight exposure 6. No guarantees against fading or colour change since this tile is a natural material. Avoid direct and/or bright sunlight exposure.

**7.** Consult polyurethane supplier for application guidelines and be aware of its yellowing or any discoloration effects. We do not take responsibility for any undesirable effect of polyurethane application.

This natural shell passes through a meticulous process, to attain its natural colour and lustre, making it unique from any other material, we aim to produce a top-grade, natural and elegant surface ornament, making an area more elegant and even more luxurious!