

INSTALLATION AND FABRICATION GUIDE



Designer White

Wooden White

Maple



Cherry

Ruby Red

Oak Grey

Decorative FACINGS

Saves Fabrication, Installation, Time and Money

Nu-Door is an innovative new resurfacing option for laminates combining a pre-applied adhesive to HPL to quickly update doors and surfaces. Reface interior applications including: store fixtures, cabinetry, furniture, doors, elevator cabs, and other vertical surfaces.

Available in 10 patterns below. Other colors upon request.

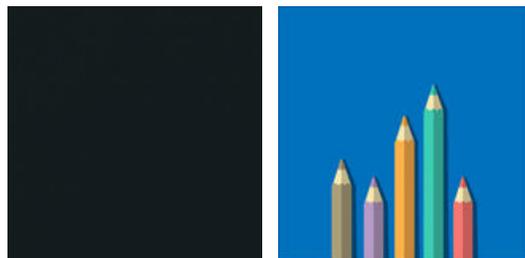
Or will print your custom graphic images
Size: 48" x 96" Thickness: .9mm



Ash Grey

Walnut

Coffee



Black

Print Your
Custom Graphic
Images

Questions? Call 954-429-3883

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Introducing New NuDoor Facings.....to reface any vertical doors or walls. It combines vertical grade laminate and adhesive to create an alternative option to standard High Pressure Laminate installation and fabrication.

NuDoor is designed for interior flat vertical surfaces, such as fixtures, wainscoting, casework and interior doors. It can be applied over existing melamine surfaces, or traditional substrates in vertical applications, saving time and money, not to mention update a dated design.

Applications

NuDoor Facings laminate (referred to in this document as NuDoor) is designed to be used in interior applications. The product must be bonded to a suitable substrate, such as particleboard, medium density fiberboard, plywood with one A face, previously bonded high pressure decorative laminate, or low pressure laminate (melamine board). **NuDoor** may be installed on flat surfaces in both vertical and horizontal applications.

Basic Limitations

NuDoor is not recommended for direct applications to plaster, concrete walls, gypsum wallboard, polypropylene, polyethylene, polystyrene, or powder coated surfaces. Do not subject **NuDoor** to extremes in humidity, temperatures higher than 150F for substantial periods of time, or intense, continuous, direct sunlight. Do not apply **NuDoor** if the surface temperature of the laminate or the substrate is below 50F.

Shipping and Storage:

NuDoor may be shipped flat or rolled in a box. When shipped in a box, **NuDoor** must have the adhesive rolled to the outside (decorative side in). When **NuDoor** is shipped flat, it must have the adhesive side facing down (decorative side up). For long term storage, **NuDoor** should be stored flat (horizontally) with the adhesive side facing down (decorative side up).

It is important to properly acclimate both the **NuDoor** and the substrate prior to bonding. Condition both the laminate and the substrate in the same environment for 48 hours before fabrication. If rolled, unroll the **NuDoor** for the 48 hour acclimation period. Recommended conditioning and acclimation is 75F and 50% relative humidity.

If you are bonding over an existing substrate that is damaged, the surface may require repair to prevent an uneven appearance of the finished assembly. The **NuDoor** technical services team recommends these products for repairing damaged high pressure decorative laminate or wood substrate: J-B Weld WoodWeld, Elmer's Carpenter's Wood Filler, and Bondo All-Purpose Putty. Be sure to read and follow the manufacturer's precautions and directions for use. Sand and clean all repaired areas before applying the **NuDoor**.

Approved substrates must be used. They should be clean and free of residue. If bonding to an existing decorative surface, make sure it is adequately cleaned and dried before bonding. Suitable cleaning products include: acetone, isopropyl alcohol, or Windex with ammonia. DO NOT use a cleaner that will leave an oily residue. Be sure to read and follow the manufacturer's precautions and directions for use.

To precut **NuDoor** prior to bonding, we recommend using carbide tipped saw blades, router bits and laminate slitters. Cutting blades and router bits should be kept sharp and clean.

If you are using multiple sheets of **NuDoor** to cover an area, leave a gap between sheets to allow for proper laminate movement. A minimum gap of 1/16" is required between sheets of **NuDoor** used in non-environmentally controlled areas. A minimum gap of 1/32" is required between sheets of **NuDoor** in environmentally controlled areas.

NuDoor is not repositionable. Any attempts to reposition the laminate will result in inadequate bonding.

Prior to installation, and before removing the peel sheet that covers the adhesive, dry fit the **NuDoor** to the substrate. Once you have indexed the laminate, remove 1" - 2" of the peel sheet on one end and lightly tack it in place. Begin removing the peel sheet, making sure the opposite end is still properly aligned. Work your way down the entire length of the laminate sheet until the peel sheet is completely removed and the **NuDoor** is flat on the surface. Apply uniform bonding pressure (30-40 psi minimum) over the entire bonded surface using a mechanical pinch roller (recommended) or a 3" wide J-roller. We do not recommend using a wooden block or other hand roller. If the **NuDoor** has been positioned incorrectly, it may be removed using a heat gun to soften the adhesive, then pulling the laminate away from the substrate. Once a sheet is removed, it cannot be reapplied. Replace it with a new sheet of **NuDoor**.

Extruded edge banding can be handled using any one of the following options:

- 1) Leave extruded edge banding in place, and apply **NuDoor** to top surface. This will leave the brown line of the laminate exposed.
- 2) Remove extruded type edge banding and replace with laminate edge banding using manufacturer's recommendations. Apply **NuDoor** to top surface area.
- 3) Remove extruded edge banding, apply **NuDoor** to top surface, and replace edging with the same type of extruded edge banding using manufacturer's recommendations.

Once bonded, you can begin machining the **NuDoor** assembly immediately. *High tool speed* and *low feed speed* are recommended for best results. Prior to routing edges, a razor may be used to score the adhesive side of the laminate to prevent the adhesive layer from rolling up during the process. To avoid stress cracking, do not use square-cut inside corners. All inside corners should have a minimum of 1/8" radius. Drill oversized holes for screws or bolts. Screws or bolts should be slightly countersunk into the face side of a laminate clad substrate.