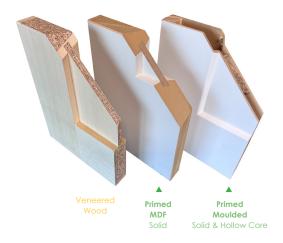


TECHNICAL

Painting Veneered Doors



IDEAL FOR PAINT

When choosing among the various interior door species and/or construction types, one thing to consider is the coating that you intend to apply to the substrate.

Doors that will be painted should be constructed of materials suited for that application. Doors with MDF or MDO faces paired with a factory applied primer are specifically made for painting applications, and are engineered accordingly.

Doors with wood veneers on the face are primarily intended for stain applications. When veneered products are used in painting applications, adhesives used to secure the veneers to the door core can be compromised if the appropriate steps are not taken. Failure to do so may result in veneer delamination, which can be especially prevalant when using water-based paints.

If the choice is made to paint veneered doors, veneer delamination risk is assumed by that individual.

The application of coatings must be carefully managed. When applied in heavy coats, excessive moisture can penetrate veneers and cause adhesives to release. Finishing instructions provided by the door manufacturer must be stringently followed to minimize risk of veneer delamination.

Failure to follow proper instruction may yield the following results.

Potential causes include (but not limited to):

- No primer
- Coating applied too thick
- Inadequate dry time between coats
- Inadequate finishing environment (excess humidity)



Veneered Poplar (Field Finished)



Veneered Maple (Field Finished)

Veneered Doors vs. Solid Wood?

The majority of wood interior doors specified in todays market are a veneered product. Wood Veneered doors are constructed with longevity & stability in mind. Utilizing sustainable core material & sound construction methods minimizes the expansion and contraction rate of stiles, rails and panels. The result is a far more stable product at a far more feasible price...









