



## Palladium® Door FAQ's

### FACE AND EDGE MATERIAL

Face and edge material facts:

- Standard solid colors
- Woodland faux-wood patterns
- Elements patterns
- Velvet texture is standard for all rigid sheet, including G2 BioBlend®
- Removable edge has a velvet texture.
- Solid color Palladium Doors are available with G2 BioBlend material



**What are the benefits of using G2 BioBlend?** Due to improvements in the manufacturing process, IPC® rigid vinyl sheet and non-PVC G2 BioBlend have no PBT's or off-gassing. VT's Palladium Door also meets the rigorous indoor air quality emission requirements set forth by SCS Global Services and holds the SCS Indoor Advantage Gold Certification.

**Does rigid sheet material fade?** While there is some UV protection, rigid sheet should not be exposed to direct sunlight for prolonged periods of time. Direct sunlight may cause color fading and/or damage due to extreme changes in temperature.

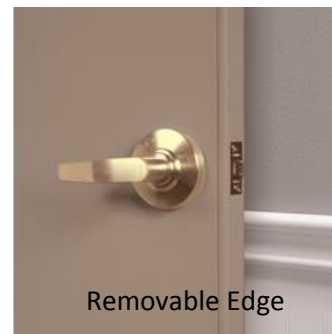
### EDGE OPTIONS

**What door edge options are available?**

- PVC (fixed and removable)—solid colors, Woodland, and Elements patterns
- Non-PVC G2 BioBlend (fixed and removable)—available in solid and woodland colors
- Removable stainless steel

**What doors are available with a removable edge?**

- We offer 20-minute—singles, pairs, and double egress pairs
- 45-minute—singles and pairs
- 60-minute—singles; and 90-minute singles





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### What is the significance of the removable edge?

- The rounded edge design minimizes damage when the door comes in contact with beds, carts, and other items being moved in and out of rooms
- If the edge is damaged, it can be easily replaced in the field, without requiring a licensed machinist
- If only the lock edge is damaged, the edge can be replaced while the door is still hanging—saving time and money
- Palladium Door removable edges were created with design in mind. At just 7/16" thick, the removable edge is hidden behind an industry-standard 5/8" door stop.
- The removable edge is double the thickness of the faces and door fixed edge, offering increased durability.

### Inpro edge guards are sometimes requested, for wood veneer or HPDL doors, are they available?

Yes, they are available for standard wood veneer and HPDL doors. When requested, Inpro will supply them to VT.

Does the Palladium Door's slim profile edge leave the edge/face vulnerable to impact? No, the Palladium Door went through an extensive slam test with no damage. The dimension of the removable edge covers the area most prone to impact.

## FIRE-RATED PALLDIUM DOORS

Is it true replacement removable edges for fire-rated Palladium Doors are only available if they are stainless steel? No, VT offers both removable vinyl and removable stainless steel for most fire-rated applications.

What fire ratings are available? Non-rated through 90-minute singles are available with removable edges.



### HARDWARE APPLICATIONS



**Are EPT's an option with fire-rated Palladium Doors?** VT can machine for EPT's on fire-rated Palladium Doors with fixed edges only.

**Why are EPT's not allowed on Palladium Doors with removable edges?** The hardware prep conflicts with the return groove for the removable edge profile, splitting the removable edge, and removing the attachment to the doors edge.

**Why are concealed vertical rods (CVR) not allowed on Palladium Doors with removable edges?** CVR's by Von Duprin, Precision, or Falcon are not currently compatible with the removable edge profile machining. The combination of the CVR channel and the removable edge return groove affects door integrity.

**Why are 20/45-minute Palladium Doors not available with a flush bolt and removable edge combination?** The prep required for corner flush bolts conflicts with the removable edge profile machining. Fixed edges are an option or removable edges can be prepped for extension or double bored flush bolts.

### SPECIALTY APPLICATIONS

**What acoustical ratings are available with Palladium Doors?** Vinyl faces are available for most STC ratings and a couple of ratings call for vinyl only (STC 43 and 44). For more information regarding our diverse acoustical capabilities, visit our website.



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**Are Palladium Doors suitable for exterior applications? We do not suggest using a Palladium Door in an exterior application.**

**What are the lead-lined options for a Palladium Door? 1/32", 1/16", and 1/8" lead thicknesses are available on Palladium Doors with fixed edges.**

### MISCELLANEOUS FAQ's



**Palladium Doors meet WDMA heavy duty construction. Can they also meet extra heavy-duty construction as required in healthcare environments? VT can build a Palladium Door to heavy or extra heavy-duty construction.**

**Under normal use, what is the estimated life-span of a Palladium Door as compared to a standard plastic laminate door or a wood door with stainless steel edge guards? The**

**Palladium Door is covered by VT's limited lifetime warranty.**

**Does the Palladium Door qualify for "Made in America" product status? Yes, the Palladium Door qualifies for the Buy American Act.**

**If the rigid sheet becomes scratched or gouged, is there permanent fix or repair available in the field? Inpro suggests using colored wax repair sticks, such as Mohawk's Fil-Stik™ to conceal damage to Rigid Sheet.**

**How difficult is it to replace the removable edge? Ease of replacement is outlined in our "How To Replace Removable Edge" video and step by step guide available on our website.**