

# inpro®

INTERIOR AND EXTERIOR  
ARCHITECTURAL PRODUCTS

• IPC®

## PALLADIUM® DOORS

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*Behind every door is an opportunity  
to elevate your brand.*



*Palladium Doors are exclusively  
available through Eggers Industries.*

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# WHY PALLADIUM® DOORS ?

## *Understand the Palladium® Door difference*

To some, a door is nothing more than a passageway to a different destination, but we at Inpro® understand the unique needs your doors face and the impact they have on the rest of your building.

A door may be the first and last thing your guests see as they pass throughout your building, creating first impressions and molding their opinion of your business as they leave. We've researched this journey and have designed our Palladium® Doors to do just that... make a good impression.

Our doors are incredibly durable and withstand high amounts of traffic and daily abuse while maintaining an attractive décor.

### *How do you get the best of both worlds?*

By combining the durability and design of Palladium® Rigid Sheet with the performance and quality of an Egger's door.

The Palladium® Door is available in the following constructions:

- Non-rated and fire-rated
- Acoustical (STC)
- Lead-lined
- Bullet-resistant
- LEED® contributing

For technical details and further information, contact Eggers at 920.793.1351 or visit [eggersindustries.com](http://eggersindustries.com) today.



### *Say Goodbye to Ugly Damage*

When put to the scratch test, our Palladium Rigid Sheet outperforms High Pressure Laminate (HPL) every time. When the surface is gouged on HPL, the backing material is exposed making scratches more apparent. With Palladium, scratches are less visible because the color is consistent throughout the product.



# WICKET DOORS

Doors in healthcare environments are put to the test on a daily basis and behavioral healthcare facilities are no different. These doors must be designed with security, dependability and safety in mind.

Wicket Doors provide a beautiful, yet functional impact-resistant answer for behavioral healthcare facilities. The addition of a Wicket, or “door within a door,” can provide healthcare professionals access to the patient’s room in case of an emergency by opening from the outside when the occupant barricades the door from the inside.

*With patient safety being a primary benefit, this door is an excellent choice for:*

-   
Behavioral Healthcare Units
-   
Hospitals & Surgery Centers
-   
Rehabilitation Centers
-   
Senior Living Residences
-   
Correctional Institutions

# WORKING TOGETHER

*Expertise you can count on*

## THE PERFECT PARTNERSHIP

Many business environments take extraordinary abuse from a variety sources. Our solution: the perfect partnership. The perfect partnership begins with the strength and protection of Inpro's Palladium® Rigid Sheet, combined with the quality and performance of an Eggers Industries' wood flush door. The result: a durable, high quality Palladium Door. Palladium Doors tolerate high volumes of traffic in extremely abusive environments such as healthcare, education, and hospitality, yet maintain their attractiveness, keeping businesses looking professional; maintaining brand integrity.

## THE PLAYERS

Inpro is known as the expert in wall protection. Eggers is known as the expert in doors. Combine the two players and the result is an exceptional product paired with remarkable customer service. Other product offerings can't compare in value, service, aesthetic beauty, or functionality. Let the perfect partnership create the quality protection solution you're looking for, keeping your business looking good and your downtime minimized.

## THE ADVANTAGE

Not only do the expert players create doors of amazing beauty and durability, they also offer a variety of competitive advantages.

- Lead Time – 6 to 8 weeks protected lead time compared to 10 to 12 weeks from the leading competition
- Edge Protection Options – Palladium Doors offer more edge options including fixed edge, removable vinyl and stainless, and bonded edges
- Ready-to-Install: Palladium Doors meet safety requirements, are ADA compliant, and come with the service of field measuring; meaning our doors are created to your specifications and when they arrive, they are ready to install.

# DOORWAY TO DESIGN

*Open the door to new design possibilities*

You spend so much time making sure your facility is giving a good impression; clean floors, modern colors, sophisticated walls... so why stop at the door frame?

As the first and last thing someone sees as they pass throughout your facility, it's important that your doors not only stand up to the traffic, but also reflect your brand positively.

Don't let your doors close your design possibilities—instead select from a wide variety of colors and patterns to carry the look and feel of your brand throughout your entire facility. Because our doors are clad with the same Palladium® Rigid Sheet that we use throughout our door and wall protection system, there is no doubt that you'll be able to create a seamless design.

If you want to showcase your brand personality throughout your building, our Expressions™ Doors allow you to expand your design horizons by integrating patterns onto the door face.

Mix and match colors and patterns to create a door as unique as your brand without sacrificing your level of protection.



# EDGE OPTIONS

Give your doors an edge

Doorways have to withstand the constant wear and tear from everyday use within your building. Coming and going, moving equipment through the hallways or maybe moving furniture to a new space, the door becomes an obstacle to your journey. It's then either jammed open, tethered back or left free to slam shut once you've passed through.

It's no mystery how door edges get damaged so the trick to fix them shouldn't be either.

Palladium® Doors come standard with a removable edge design so that you're able to replace the damaged edge without needing a whole new door. And unlike other doors on the market, our removable edge is designed to fit behind the doorstop to disguise the seam on one side.

The rounded edges of the removable piece allow for damage deflection caused by foot traffic and regular door usage.

With three edging varieties to choose from, you're able to meet the design and protection needs of your building.



## FLUSH DOOR EDGE

All sides are clad in Palladium® Rigid Sheet; front and back, side to side.

Available in non-rated, 20-, 45-, 60- and 90-minute fire rated constructions.

.040" rigid sheet cladding with flush vinyl edge style.

### Wood Core Material Choices:

All standard core constructions available

### Cladding Material Choices:

Rigid Vinyl  
G2 BioBlend®

### Color Choices:

Solid Colors  
Woodlands  
Elements (Rigid Vinyl Only)

## REMOVABLE DOOR EDGE - VINYL

Replace the edge that receives the most damage without removing the door.

Unlike competitors' edges, our removable edge is designed to fit behind a standard doorstop making the edge visible on only one side when the door is closed.

Available in non-rated, 20-, 45-, 60- and 90-minute fire rated constructions.

.040" rigid sheet cladding with removable vinyl edge style.

### Wood Core Material Choices:

All standard core constructions available

### Cladding Material Choices:

Rigid Vinyl  
G2 BioBlend®

### Color Choices:

Solid Colors  
Woodlands  
Elements (Rigid Vinyl Only)

## REMOVABLE DOOR EDGE - STAINLESS STEEL

Replace the edge that receives the most damage without removing the door.

Our stainless steel removable edge provides maximum edge protection and is designed to fit behind a standard doorstop making the edge visible on only one side when the door is closed.

Available in non-rated, 20-, 45-, 60- and 90-minute fire rated constructions.

.040" rigid sheet cladding with removable stainless steel edge style.

### Wood Core Material Choices:

All standard core constructions available

# FRAME + EDGE PROTECTION

Create the total package

Protect door frames from damage with Door Frame Guards and Edge Protectors. We can custom form these pieces to ensure a perfect fit and lasting frame protection.



## PALLADIUM® DOOR EDGE PROTECTOR

Install with contact cement

### Material Choices:

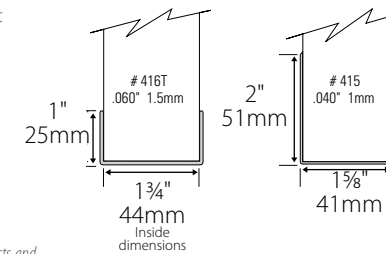
Rigid Vinyl  
G2 BioBlend®

### Color Choices:

Solid Colors  
Woodlands

### Standard Height: 36", 96"

Door Edge Protectors are custom products and are not returnable.



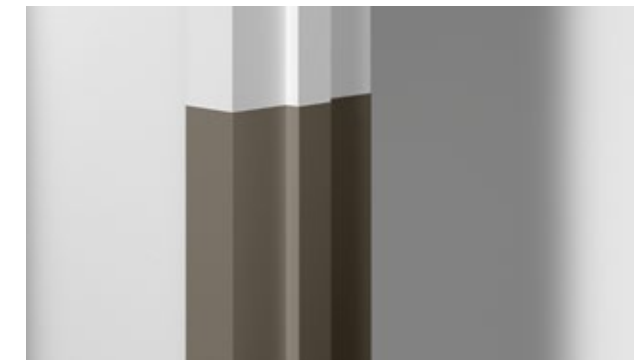
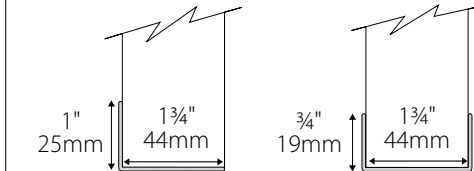
## STAINLESS STEEL DOOR EDGE PROTECTOR

Install with PL Premium™ or screws

### Material Choices:

16 gauge stainless steel Type 430

### Standard Height: 38"



## CUSTOM DOOR FRAME GUARDS

Install with Contact Cement

### Material Choices:

Rigid Vinyl  
G2 BioBlend®

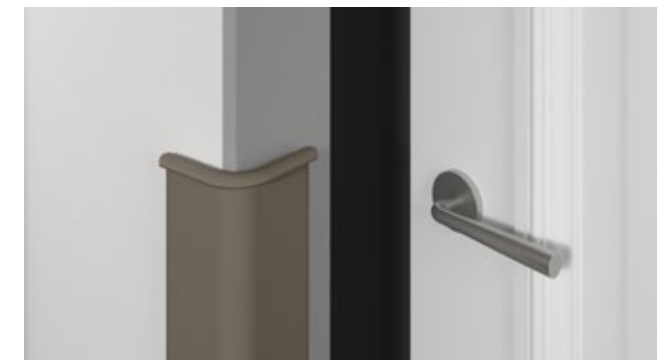
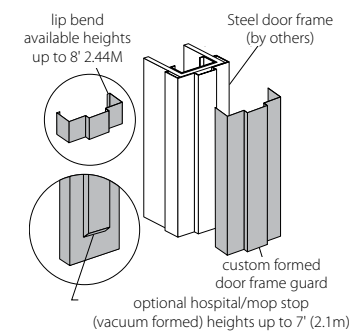
### Color Choices:

Solid Colors  
Woodlands

### Standard Heights:

36", 48", 96"

Door Frame Guards are custom products and are not returnable.



## 1700 DOOR FRAME GUARDS

### Material Choices:

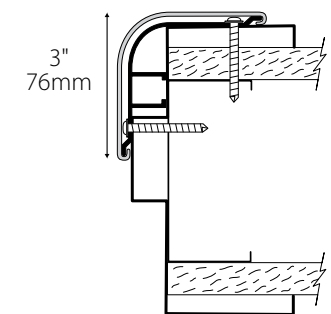
Rigid Vinyl  
G2 BioBlend®

### Color Choices:

Solid Colors  
Woodlands

### Standard Heights:

36", 48", 96"



# FREQUENTLY ASKED QUESTIONS

## FACE & EDGE MATERIAL

What is G2 BioBlend®?	In the past, choosing sustainable materials in door and wall protection has meant compromising surface durability. But not anymore! Our G2 BioBlend® is engineered using a biopolymer blend of PETG and bio-based content.	G2 BioBlend® is: <ul style="list-style-type: none"> <li>• PVC-Free</li> <li>• BPA-Free</li> <li>• PBT-Free</li> <li>• Phthalate/DEHP-Free</li> <li>• Class A Fire-Rated</li> <li>• GREENGUARD® Certified</li> </ul>
Is G2 BioBlend® available in all colors and patterns?	No. G2 BioBlend® is only available for Solid Color options.	
Does Palladium® Rigid Sheet fade?	There is some UV protection however, Palladium® Rigid Sheet should not be in direct sunlight for extended periods of time. Direct exposure to sunlight may cause the sheet to bubble from the temperature variation.	
What are my face and edge material options?	Palladium® Rigid Sheet <ul style="list-style-type: none"> <li>• Solid Colors</li> <li>• Woodlands Faux Wood Patterns</li> <li>• Elements Patterns</li> </ul>	G2 BioBlend® <ul style="list-style-type: none"> <li>• Solid Colors only</li> <li>• Woodlands</li> </ul>
If the door face is scratched or gouged am I able to fix or repair in the field?	Yes. We at Inpro suggest using colored wax sticks (Mohawk's FI-Stik™) to conceal damage to the rigid sheet surface.	

## EDGE OPTIONS

Is the removable edge available on all Palladium® Doors?	Removable edges are available on non-rated doors as well as the fire-rated door options listed below.	
Why is the removable edge important?	<ul style="list-style-type: none"> <li>• It allows you to replace the damaged edge without replacing the entire door. The rounded edges minimize damage during regular door use.</li> <li>• You can easily make the replacement on site without the need to call in a licensed worker for fire-rated doors.</li> <li>• The edges were specifically designed to fit behind the doorframe, minimizing visible seams.</li> <li>• The removable edge is 2x as thick as the door face and the fixed edge design, offering you extreme durability.</li> </ul>	
What are my door edge options?	Palladium® Rigid Sheet (Fixed and Removable) <ul style="list-style-type: none"> <li>• Solid Colors</li> <li>• Woodlands Faux Wood Patterns</li> <li>• Elements Patterns</li> </ul>	G2 BioBlend® (Fixed and Removable) <ul style="list-style-type: none"> <li>• Solid Colors only</li> <li>• Stainless Steel (Removable only)</li> </ul>
How do I replace the removable edge?	Visit <a href="http://www.eggertindustries.com">www.eggertindustries.com</a> to view a complete video outline of the replacement process.	

## FIRE-RATED DOORS

What fire ratings are available for the Palladium® Doors?	<ul style="list-style-type: none"> <li>• 20-min (singles, pairs and double egress pairs)</li> <li>• 45-min (singles and pairs)</li> <li>• 60-min (singles)</li> <li>• 90-min (singles)</li> </ul>
Which removable edge is available for fire-rated doors?	Replacement removable edges are available in both vinyl and stainless steel.

## HARDWARE APPLICATIONS

Are EPTs available for fire-rated Palladium® Doors?	EPT's are only available for fixed edge Palladium® Doors.
Can I use EPTs on my Palladium® Door with removable edges?	Currently, the hardware conflicts with the return groove on the removable edge, splitting the profile and removing the attachment to the door edge.
Can I use concealed vertical rods (CVRs) for my Palladium® Door with removable edges?	Currently, CVRs by Von Duprin, Precision and Falcon are incompatible with the removable edge profile. The combination impacts the door integrity.
Why aren't flush bolts and removable edges available for 20/45/60-minute doors?	The preparation for corner flush bolts conflicts with the removable edge machining. Removable edge Palladium® Doors can be prepped for extension or double bored flush bolts. Another option is to use fixed edges.

## OTHER

Fact	Palladium® Doors meet WDMA Heavy Duty construction standards
Do Palladium® Doors meet Extra Heavy Duty construction standards as required in healthcare environments?	Yes. Palladium® Doors can be constructed to meet both Heavy Duty and Extra Heavy Duty construction specifications.
Under normal use, what is the estimated life expectancy of a Palladium® Door?	For more information about warranty and testing data, visit <a href="http://www.eggertindustries.com">www.eggertindustries.com</a> .

# PATTERNS COLOR GUIDE

## Rigid Vinyl Elements™ Patterns

Available for face-plate, back-plate, and text in Rigid Vinyl only.



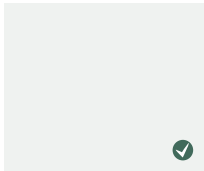
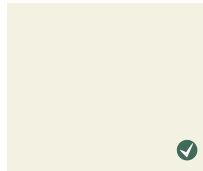
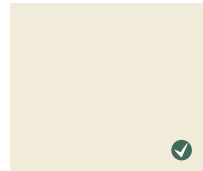
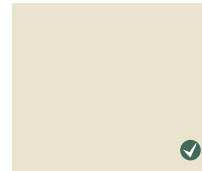

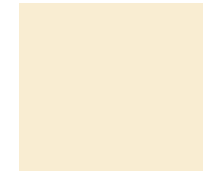
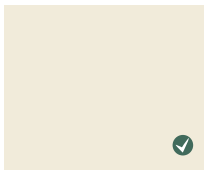
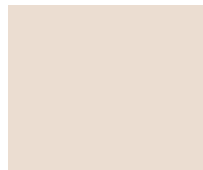




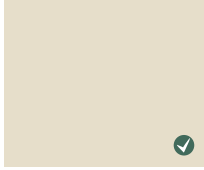

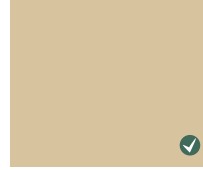
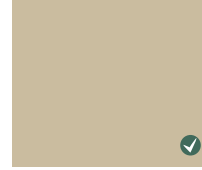
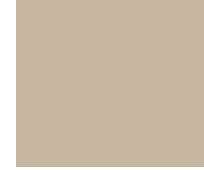
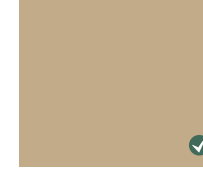

















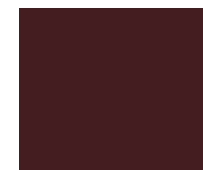



## Rigid Vinyl Woodlands™ Faux-Wood Patterns

Woodlands are a wood grain vinyl offering a wood appearance without the maintenance of traditional wood. Available for face-plate, back-plate, and text in Rigid Vinyl only.




Due to the printing process, colors may vary. For more accurate color selection, please request samples.

# STANDARD SOLID COLOR GUIDE

					
Designer White   0101	Feather   0238	Antique White   0104	Eggshell   0111	Oatmeal   0239	Whisper   0243
					
White Sand   0103	Dover White   0112	Light Beige   0109	Popcorn   0274	Linen   0232	Beeswax   0249
					
Clam Shell   0154	Biscotti   0250	Chamois   0234	Pyramid   0275	Burlap   0252	Beige   0117
					
Wheat Field   0285	Crème Brulee   0260	Buttercup   0376	Cashew   0240	Camelback   0253	Rattan   0276
					
Palomino   0270	Caramel   0255	Sonora   0282	Penny   0235	Cinnabar   0257	Moccasin   0266
					
Hickory   0377	Saddle   0121	Chestnut   0288	Cardinal   0236	Cabernet   0241	Merlot   0186
					
Truffle   0284	Dark Brown   0122	French Roast   0370			


 Due to the printing process, colors may vary. For more accurate color selection, please request samples.

 Indicates one of the best selling colors/patterns. Check with your sales representative for availability as inventory levels are typically higher with such colors. Stock levels change daily and certain limitations and order sizes may apply.

Please visit [inprocorp.com](http://inprocorp.com) to see discontinued colors not shown.

					
Sandstone   0153	Storm Cloud   0372	Wood Drift   0116	Haze   0114	Khaki Brown   0118	Koko   0120
					
Taupe   0113	Sand Dune   0278	Pepperdust   0119	Slate   0237	River Rock   0351	Monsoon   0378
					
Monterey   0110	Chino   0258	Ivory   0108	Seagrass   0230	Olive   0297	Shiprock   0280
					
Sprout   0352	Sea Salt   0279	Crystal Jade   0187	Veranda   0231	Cactus   0242	English Green   0125
					
Serenity   0166	Periwinkle   0272	Buoyant Blue   0132	Skylight   0189	Brittany Blue   0135	Point Blue   0165
					
Graystone   0151	Dove Gray   0106	Blue Mist   0324	Sterling   0283	Purple Haze   0171	Cadet Blue   0134
					
Sharkskin   0350	Silver   0105	Pewter Gray   0107	Castle   0256	Storm Cloud   0372	Black   0152

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# THE PALLADIUM® DOOR WITH FIXED EDGES

	DOOR OPTIONS (NON-REMOVABLE EDGE)		VINYL CLAD
	20-Minute Single	20-Minute Pairs	Non-Rated
<b>Maximum Size</b>	4' x 10'	8' x 10' parallel and double egress	4' x 10' each leaf
<b>Thickness</b>	1-3/4" –2-1/4"		
<b>Core</b>	Particleboard, stave, FSC® certified stave, structural composite (SCL), FSC certified structural composite, agrifiber, FSC certified particle core and no urea-formaldehyde particle core		
<b>Max Door and Transom Non-Rabbetted</b>	4' x 14' (with bar) 4' x 12' (without bar)	6' x 14' (with bar) 6' x 12' parallel swing only (without bar)	4' x 14' (with or without bar)
<b>Stiles</b>	Mill option		
<b>Rails</b>	Rails are optional on SCL core, 1-1/8" rails are standard on other core types (per standard core elevations)		
<b>Reinforcements</b>	None required for extra heavy-duty application SCL, stave, certified stave core, or heavy-duty application particleboard. Required for extra heavy-duty application particleboard and all agrifiber duty levels.		
<b>Faces</b>	Palladium® Rigid Sheet (PVC)* and G2 BioBlend® (non-PVC)–.040" (1mm) standard thickness		
<b>Crossbands</b>	1-11" high density fiberboard		
<b>Lites</b>	Up to 1296 sq. in. with particleboard and agrifiber cores; Up to 2866 sq. in. with SCL, stave, and certified stave cores. Factory glazing is recommended to comply with NFPA 80 standards.		
<b>Louvers</b>	Metal louvers up to 576 sq. in. where allowed by code	Wood or metal	
<b>Latching Hardware</b>	Cylinders, mortised, unit, or card locks with up to 5" backset Electrified locks are permitted/deadbolts as secondary latches		Most available latching hardware
<b>Hinges</b>	Per NFPA-80—buts, pivots, and continuous hinges (electrified hinges permitted)		
<b>Electric Power Transfers</b>	Any UL-listed power transfers		
<b>Flushbolts</b>	N/A	Automatic corner or extension bolts up to 36" or surface	Corner or extension bolts to 36"
<b>Fire Exit Hardware</b>	Rim, Mortised Exit	Rim or Mortised Exit, SVR or CVR (full or top rod only)	Rim, Mortised Exit, SVR, SVR-LBR, CVR, CVR-LBR
<b>Closers, Stops, Holders</b>	Listed surface or concealed hardware having a mortise up to 23-3/4" long x 1-1/2" deep x 1-3/8" wide, concealed tank body up to 11-1/4" long x 2-9/32" deep x 1-3/8" wide		Listed surface or concealed hardware with a mortise up to 1-1/2" deep by 1-3/8" wide
<b>Edge Protection</b>	Surface or mortised edge guards		
<b>Drop Seals</b>	Listed and approved surface, mortised, or semi-mortised		
<b>Viewers</b>	Single viewer available up to 1" diameter, two available if less than 1"	Available	
<b>Magnetic Switches</b>	Tubular or rectangular type switches where listed as fire door accessories		
<b>Flat Panels</b>	Allowed with painted or stained-to-match wood beads		
<b>Kickplates</b>	Surface applied or mortised flush		
<b>Special Details</b>	Machining for hardware, installation of lites, louvers, and raceways		
<b>Acoustic Applications</b>	STC 43 or 44, call for details	N/A	STC 43 or 44, call for details
<b>Bullet-Resistant Applications</b>	Levels 1, 2, 3, 6 and 7 in 1-3/4" door thickness; all levels (1-8) in 2-1/4" door thickness		
<b>Lead-lined Applications</b>	Available with 1/32", 1/16" and 1/8" total lead shielding		
<b>Warranty</b>	Life of original installation—not warranted for exterior installations		
<b>Standards</b>	WDMA I.S. 1A, AWS, NFPA-252, UL 10C, UL 10B, NFPA-80, IBC		

\*Wood grain patterns have a higher selling price than solid color faces.

# THE PALLADIUM® DOOR WITH FIXED EDGES

	DOOR OPTIONS (NON-REMOVABLE EDGE)				VINYL CLAD	
	45-Minute Single	45-Minute Pairs	60-Minute Single	60-Minute Pairs	90-Minute Singles	90-Minute Pairs
<b>Maximum Size</b>	4' x 10'	Standard and double egress: 8' x 8'	4' x 9'	Standard and double egress: 8' x 8'	4' x 9'	Standard and double egress: 8' x 8'
<b>Thickness</b>	1-3/4" –2-1/4"					
<b>Core</b>	Mineral					
<b>Max Door &amp; Transom Non-Rabbetted</b>	Single swing only: with bar, 48" width and height, 132" overall; without bar, 42" width, 48" height, 120" overall					
<b>Stiles</b>	Per fire rating and hardware option selected					
<b>Rails</b>	Per fire rating and hardware option selected					
<b>Reinforcements</b>	Blocking is required for screw-attached surface hardware for all duty levels					
<b>Faces</b>	Palladium® Rigid Sheet (PVC)* and G2 BioBlend® (non-PVC)–.040" (1mm) standard thickness					
<b>Crossbands</b>	1-11" high density fiberboard					
<b>Lites</b>	Up to 54" high and 1296 sq. in.; for temperature rise applications lites over 100 sq. in. must be fire resistant glazing					
<b>Louvers</b>	Fire-rated metal louvers up to 576 sq. in. and 24" max length or width dimension, where allowed by code					
<b>Latching Hardware</b>	Singles and Standard Pairs: Cylinders, mortised, unit, or card locks with up to 5" backset. Electrified locks are permitted/deadbolts as secondary latches.					
<b>Hinges</b>	Per NFPA-80—buts, pivots, and continuous hinges (electrified hinges permitted)					
<b>Electric Power Transfers</b>	Any UL-listed power transfers					
<b>Flushbolts</b>	Automatic corner or extension bolts up to 24" on standard swing pairs only					
<b>Fire Exit Hardware</b>	Single Swing: Rim or mortised exits; Standard Pair: Rim or mortised exits, surface vertical rods and concealed vertical rods (full or top rod only); DE Pair: SVR (full or top rod only) or CVR (top rod only)					
<b>Closers, Stops, Holders</b>	Listed surface or concealed hardware having a mortise up to 23-3/4" long x 1-1/2" deep x 1-3/8" wide					
<b>Edge Protection</b>	Surface or mortised edge guards				Surface edge guards	
<b>Drop Seals</b>	Listed and approved surface, mortised or semi-mortised					
<b>Viewers</b>	Single viewer available up to 1" diameter, two viewers if less than 1" diameter					
<b>Magnetic Switches</b>	Tubular or rectangular type switches where listed as fire door accessories					
<b>Flat Panels</b>	N/A					
<b>Kickplates</b>	Surface applied					
<b>Special Details</b>	Machining for hardware, installation of lites, louvers and raceways					
<b>Acoustic Applications</b>	N/A					
<b>Bullet-Resistant Applications</b>	N/A					
<b>Lead-lined Applications</b>	Available with 1/32", 1/16" and 1/8" total lead shielding				N/A	
<b>Warranty</b>	Life of original installation—not warranted for exterior installations					
<b>Standards</b>	WDMA I.S. 1A, AWS, NFPA-252, UL 10C, UL 10B, NFPA-80, IBC					

\*Wood grain patterns have a higher selling price than solid color faces.



# THE PALLADIUM® DOOR WITH REMOVABLE EDGES

	DOOR OPTIONS (REMOVABLE EDGE)		VINYL CLAD
	20-Minute Single	20-Minute Pairs	Non-Rated
Maximum Size	4' x 8'	8' x 8' parallel and double egress	4' x 10' each leaf
Thickness	1-3/4"		
Core	Particleboard, stave, FSC® certified stave, structural composite (SCL), FSC certified structural composite, agrifiber, FSC certified particle core and no urea-formaldehyde particle core		
Max Door & Transom Non-Rabbetted	N/A	N/A	N/A
Stiles	Mill option		
Rails	Rails are optional on SCL core, 1-1/8" rails are standard on other core types (per standard core elevations)		
Reinforcements	None required for extra heavy-duty application SCL, stave, certified stave core, or heavy-duty application particleboard. Required for extra heavy-duty application particleboard and all agrifiber duty levels.		
Faces	Palladium® Rigid Sheet (PVC)* and G2 BioBlend® (non-PVC)—.040" (1mm) standard thickness		
Crossbands	1-11" high density fiberboard		
Lites	Up to 1296 sq. in. with particleboard and agrifiber cores; Up to 2866 sq. in. with SCL, stave, and certified stave cores. Factory glazing is recommended on fire rated doors to comply with NFPA 80 standards.		
Louvers	Metal louvers up to 576 sq. in. where allowed by code	Wood or metal	
Latching Hardware	Cylinders, mortised, unit or card locks with up to 5" backset Electrified locks are permitted/deadbolts as secondary latches		Most available latching hardware
Hinges	Per NFPA-80—buts, pivots and continuous hinges (electrified hinges permitted)		
Electric Power Transfers	N/A		
Flushbolts	N/A	Double-bored or extension type available	
Fire Exit Hardware	Rim, surface vertical rods (full or top rod only) and mortised exit hardware		Rim, Mortised Exit, SVR, SVR-LBR
Closers, Stops, Holders	Listed surface or concealed hardware having a mortise up to 23-3/4" long x 1-1/2" deep x 1-3/8" wide, concealed tank body up to 11-1/4" long x 2-9/32" deep x 1-3/8" wide		Listed surface or concealed hardware with a mortise up to 1-1/2" deep by 1-3/8" wide
Edge Protection	Removable PVC, Non-PVC, or stainless steel cladding		
Drop Seals	Surface mounted		
Viewers	Single viewer available up to 1" diameter, two available if less than 1" diameter		
Magnetic Switches	Tubular or rectangular type switches where listed as fire door accessories		
Flat Panels	Allowed with painted—or stained-to-match wood beads	Available	
Kickplates	Surface applied or mortised flush between the removable edges		
Special Details	Machining for hardware, installation of lites, louvers, and raceways		
Acoustic Applications	STC 43 or 44, call for details	N/A	STC 43 or 44, call for details
Bullet-Resistant Applications	N/A		
Lead-lined Applications	N/A		
Warranty	Life of original installation—not warranted for exterior installations		
Standards	WDMA I.S. 1A, AWS, NFPA-252, UL 10C, UL 10B, NFPA-80, IBC		

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# THE PALLADIUM® DOOR WITH REMOVABLE EDGES

	DOOR OPTIONS (REMOVABLE EDGE)		VINYL CLAD
	45 and 60 - Minute Single	45 - Minute Pairs	90 - Minute Single
Maximum Size	4' x 8'	Standard and double egress: 8' x 8'	4' x 8'
Thickness	1-3/4"		
Core	Mineral		
Max Door & Transom Non-Rabbetted	N/A		
Stiles	Per fire rating and hardware option selected		
Rails	Per fire rating and hardware option selected		
Reinforcements	Blocking is required for screw-attached surface hardware for all duty levels	Additional blocking not required for screw attached hardware	
Faces	Palladium® Rigid Sheet (PVC)* and G2 BioBlend® (non-PVC)—.040" (1mm) standard thickness		
Crossbands	1-11" high density fiberboard		
Lites	Up to 54" high and 1296 sq. in.; for temperature rise applications lites over 100 sq. in. must be fire resistant glazing. Factory glazing recommended on fire rated doors to comply with new NFPA 80 standards.		
Louvers	Fire-rated metal louvers up to 576 sq. in. where allowed by code		
Latching Hardware	Singles: Cylinders, mortised, unit, or card locks with up to 5" backset. Electrified locks are permitted/deadbolts as secondary latches.	Vingcard "Signature" series cardlocks approved without additional blocking; "Allure" and "Essence" series approved with 5"x18" Firestop blocking	
Hinges	Per NFPA-80—buts, pivots, and continuous hinges (electrified hinges permitted)	Per NFPA-80, Listed continuous, butt, anchor, spring or invisible hinges and offset pivots	
Electric Power Transfers	N/A		
Flushbolts	N/A		
Fire Exit Hardware	Single Swing: Rim or mortised exits; Standard Pair: Rim or mortised exits, SVR (full or top rod only); DE Pair: SVR (full or top rod only)		
Closers, Stops, Holders	Surface mounted	Surface mounted or concealed with maximum cutout up to 1-1/2" deep x 23-5/8" long x 1-5/16" wide	
Edge Protection	Removable PVC, Non-PVC, or stainless steel cladding		
Drop Seals	Surface mounted	Surface or full-mortised having maximum cutout of 1" wide x 1-3/4" high	
Viewers	Single viewer available up to 1" diameter, two viewers if less than 1" diameter		
Magnetic Switches	Tubular or rectangular type switches where listed as fire door accessories		
Flat Panels	N/A		
Kickplates	Surface applied		
Special Details	Machining for hardware, installation of lites, louvers, and raceways		
Acoustic Applications	N/A		
Bullet-Resistant Applications	N/A		
Lead-lined Applications	N/A		
Warranty	Life of original installation—not warranted for exterior installations		
Standards	WDMA I.S. 1A, AWS, NFPA-252, UL 10C, UL 10B, NFPA-80, IBC		

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# PALLADIUM® DOOR PROJECTS

Asante Three Rivers Medical Center–Grants Pass, OR

Baylor Medical Center–Frisco, TX

Britthaven Nursing–Charlotte, NC

Broadlawns Medical Center–Des Moines, IA

Chemawa Indian Health Center Phase I–Salem, OR

Good Samaritan Center–Syracuse, NE

Hilton Woodland–Woodland Hills, CA (Stanford Hotels)

John Sealy Hospital–Galveston, TX

Joplin Hospital–Joplin, MO

Lankenau Hospital–Wynnewood, PA

Marian BEIP Extended Care–Santa Maria, CA (Dignity Health)

Mason Healthcare–Warsaw, IN

McKay-Dee Hospital–Ogden, UT (Intermountain Health)

MD Blessing Hospital–Quincy, IL

Mercy Jefferson Patient Tower–Jefferson, MO

Merriter Hospital–Madison, WI

Miller Dawn–Duluth, MN

Muskogee Regional Medical Center–Muskogee, OK

MVH–Berry Womens Center

Neosho Medical Center–Chanute, KS

North Mountain Medical & Rehab Center–Phoenix, AZ (The Ensign Group)

Olathe Medical Center–Olathe, KS

Renown Dialysis–Reno, NV

Renown Health Clinical Decision Unit–Reno, NV

Renown Labor & Delivery Unit–Reno, NV

Renown NICU–Reno, NV

Santa Clara Medical Center

Scripps Cardiovascular–San Diego, CA

Scripps Emergency

Scripps Encinitas–Encinitas, CA

Scripps OR-2 Addition–Encinitas,

Seton Medical

Shannondale–Knoxville, TN

Southeast Alabama Medical Center–Dothan, AL

St. Cloud State University–St. Cloud, MN

St. Luke's–Fruitland, ID

Stamford Hospital

Theda Care Medical Center–Neenah, WI

Transient Wooded Warrior–Bethesda

U.S. Attorney's Office–Las Cruces, NM

University of Iowa Hospitals–Iowa City, IA

VAMC–St Louis, MO

W.V.U.H. Southeast

Wilmington VA Medical Center–Wilmington, DE





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