

Your Wood Door Experts



Over 30 years, supplying Canada with the timeless appeal of commercial wood doors.

Family Operated, Decades of Experience

VISSER 2025 Brochure



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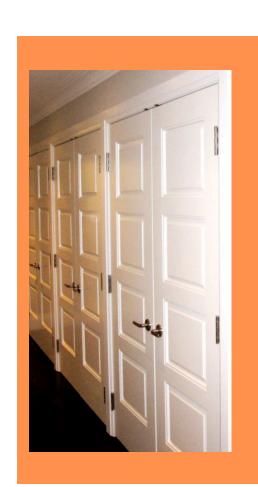
- Company Summary

 Interior Doors

 Door Styles

 Door Materials
 - Design & Durability Specifications
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Machine Sheets







VISSER Manufacturing

Visser Manufacturing Ltd. was incorporated in 1992 and has grown steadily throughout the years due in large part to our loyal customers and repeat business. We take pride in the quality of our craft and consider customer satisfaction our top priority. Our dedicated and skilled staff is able to handle varied and complex custom projects. Supplying our products from Southern Ontario to Canada wide.

We manufacture all our products in Ottawa including fire rated wood doors in 20, 45 and 90 minute ratings. We also have the facilities to pre-machine and finish in our shop.

What we offer:

Design Variety - We offer finishing options for various types of wood, including laminates.

Wood Veneer Finishing - The beauty of wood shines with the dramatic difference of each unique grain.

Quality Materials - Standard Hardboard, Red Oak, Cherry, Mahogany, Maple, Birch, Walnut, and more.

Fire Rated Doors & Frames - Secure peace of mind, keeping people safe and minimize potential property damage.

Installation Guidelines - After sales service is key to our door business.

Our Doors offer Durability, Function, and Style.

Our commercial doors are built to a higher level of durability in order to withstand heavy traffic and repetitive use. We offer a grand selection of competitively priced doors to choose from. Our specialist craftsmen are dedicated to producing finished pieces which compliment the exceptionalism & success of your professional setting.



Interior Doors

Wood doors bring an inviting, serene natural beauty to any professional space. For thousands of years, a timeless choice in sophisticated design.

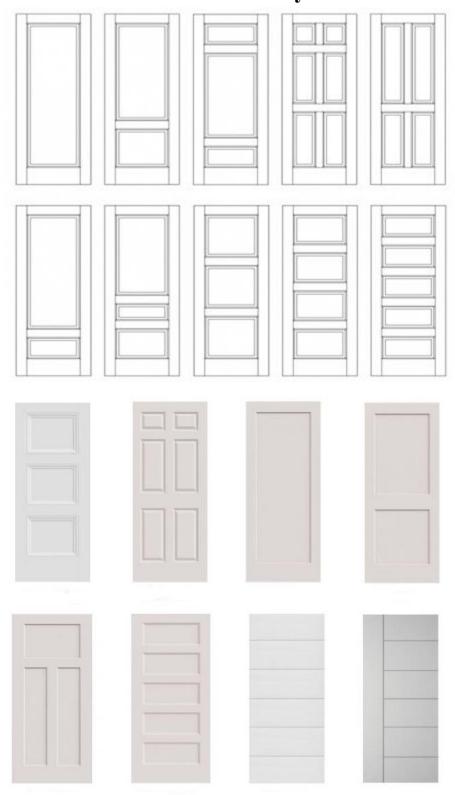
The craftmanship, feel, and natural beauty of wood doors makes them stand out from all other types of doors for commercial spaces. Interior wood doors are an essential design element that can provide a natural sense of warmth, well-being & clarity for productive work environments, offering a refined feel and sophisticated aesthetics. Wood has been used with interior doors for generations, due to its long-lasting durability and fully customizable options in design.



Wood has great insulation properties, and noise is kept out more than with most other types of doors. A wooden door will offer you reliability over its long life, as they are one of the few door materials which can be repaired. As solid wood doors are made from natural materials, they are biodegradable and can be recycled or reused. Also, wood doors can be fire rated to prevent the spread of smoke and fire, providing security and peace of mind.

For commercial spaces, wooden doors offer the best option in practical function combined with versatility in timeless design options.

Interior Door Styles



Up to 6x10, Standard Doors, Barn Doors, Dutch Doors, Sliders, & Berkley Lines.

Full customization available, please contact us.

< www.vissermfg.com

Wood Veneer Materials available on all models.



Please see the next page for plastic laminates, for other veneer options please inquire.

Please note that print does not show exact color.*



ARBORITE BASICS PROGRAM







S-405 CA BLACK

S-431 CA WILLOW GREY

S-548 CA CUSTOM GREY



S-550 CA ELEGANT WHITE



S406 CA SILVER GREY



S445 CA ALMOND



ARBORITE BASICS PROGRAM



P885 CA BLACK GRIT



P886 CA GREY GRIT



W403 CA NATURAL ANEGRE



W405 CA CHERRY BRANDY



1539 CA ARCHITECURAL MAPLE

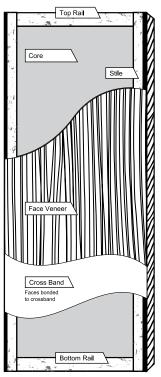


W450 CA RIFT GOLDEN OAK

> VM

VM COMMERCIAL | STANDARD CORES | ME | BE

Interior Doors



FD 3 - 5 Ply | FD-HPDL 3 - 5 Ply



Type A - AWI | AWMAC | WI 2014 Solid Wood edgeband, face, and cross band edges show.



Type D - AWI | AWMAC | WI 2014 Solid Wood edgeband, veneer face edge shows.



Type C - AWI | AWMAC | WI 2014 HPDL OR PVC edgeband, face, and cross band edges covered.





ı	> STANDARD CORES ME BE
CORE TYPE	Cores: Solid Wood, SCL, **PC, MDF, Hollow (interior use) Duty Load Options: Light, Medium, Heavy & Lead Lined
COMPLIES WITH INDUSTRY STANDARDS	A.W.I / A.W.M.A.C. SECTION 1300 W.D.M.A SERIES I.S.1-A CSA 0132.2 SERIES 90
FIRE RATING	NON-RATED
Palusol® & BASF fire seals Positive or Neutral Pressure: "Surface mounted edge guards allowed on non-intumescent stiles. "no additional edge sealing required for vertical rods with 5" (127mm) metal channels. "Some fire door constructions may use *FMCP stiles & rails.	Neutral or Positive (pressure tested and labeled) Positive Pressure: 20 45 90 Minute UBC 7-2-97, UL 10C, ASTM E152, CAN4-S104, NFPA 252 Flat Astragals are allowed on intumescent edge sealed stiles. Metal Edge & Astragals-not allowed on intumescent edge sealed stiles. 90 minute rated doors allow electrical strikes UL 10C positive pressure category A option: (Cat A-1 Additional edge seal is not required between door and frame. A-2 Intumescent is manufactured or incorporated into the door construction or surface). UL 10C positive pressure category B: (Cat B- Doors may require additional edge-sealing system applied frame OR a frame with concealed intumescen: Neutral Pressure: 20 45 90 Minute UBC 7-2-94, UL 10B, ASTM E152, CAN4-S104, NFPA 252 Metal Edge & Astragals paired on some standard single swing doors UL 10B neutral pressure
DOOR WEIGHT, THICKNESS, & MAXIMUM SIZES	Thickness & Weight: 1-3/8" (35 mm) = 5.2lb/ft ² Thickness & Weight: 1-3/4" (44 mm) = 6.2lb/ft ² *PC only-Thickness & Weight: 1-3/8" (35 mm) LD-1 = 4,3lb/ft ² LD-2 = 4,7lb/ft ² *PC only-Thickness & Weight: 1-3/4" (44 mm) LD-1 = 5,2lb/ft ² LD-2 = 5,6lb/ft Non-Rated: 48" x 120" (1219 mm x 3048 mm). Positive pressure: 48" x 108" (1219 mm x 2743 mm). Neutral pressure: 48" x 120" (1219 mm x 3048 mm).
STILES Stile and rail dimensions are approximate sizes prior to trimming and can vary due to prefit requirements.	ME (Matching Edge): 7/16" (11 mm) hardwood BE (Blind Edge): 7/16" (11 mm) hardwood Laminated to 1-7/16 (36mm) or 4" (102 mm) SCL PE (Plastic Edge): HPDL edges. *Stile & Rail variations: Solid Wood, SCL, MDF, HDF
RAILS	1-1/2" (38mm) or 3" (76 mm) proprietary material. *Rail & Stile variations: Solid Wood, SCL, MDF, HDF
ADHESIVE	Type II PVA (UF-Free).
FACE	Wood Veneer, HPDL Laminated to a HDF, & Decorative Plastics.
LITE/LOUVER OPENINGS	Cut-out for lite and louver with size limitations. Wood & metal louvers permitted in non-rated doors. Factory glazing recommended. Cut-out can not exceed 40% of door area (LD-1). Minimum 5" (127mm) from stiles or rails Non-Rated Minimum 1-1/2" (38mm) from cutout to cutout.
MACHINING	Cylindrical, Bevel, hinge and lock, mortise lock & exits, card & unit locks, vertical rods, pivot and other hardware preps. Custom available on request. Up to two raceways are allowed - any location in the door, not to exceed a size of 3/8 (10mm) x 3/8" (10mm).
SURFACE HARDWARE INSTALLATION REGULATIONS	Hardware installation in accordance NFPA 80, 2007 edition, section 4.1.3. Surface hardware can only be applied to surface by drilling function holes. Function Holes can not exceed 1" (25mm) with the exception of cylinders. Undercutting is permitted up to 3/4" (19mm) max. Protection plates are permitted.
FACTORY FINISH	Solid Wood & Wood Veneers: Clear Finish, Stain & Lacquer Finish, & Custom Stain Colours Available. Standard sealing top and bottom. Paint Grade Doors: HDF Birch Primed or Painted.
NOTES	
Doors-reDefined	



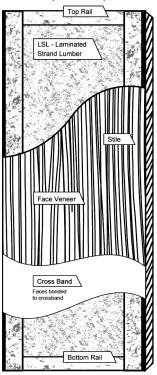
*Stile & Rail variations are decided by the manufacturer per door core type.		
Project:		
-		
Contractor		Data
Contractor:		Date:

* FPCM: Fire Proof Composite Material

VM COMMERCIAL STANDARD CORES | ME | BE

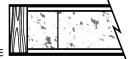
Interior Doors (LSL - LAMINATED STRAND LUMBER)

LSL - LAMINATED STRAND LUMBER (Structural Composite Lumber)





Type A - AWI | AWMAC | WI 2014 Solid Wood edgeband, face, and cross band edges show.



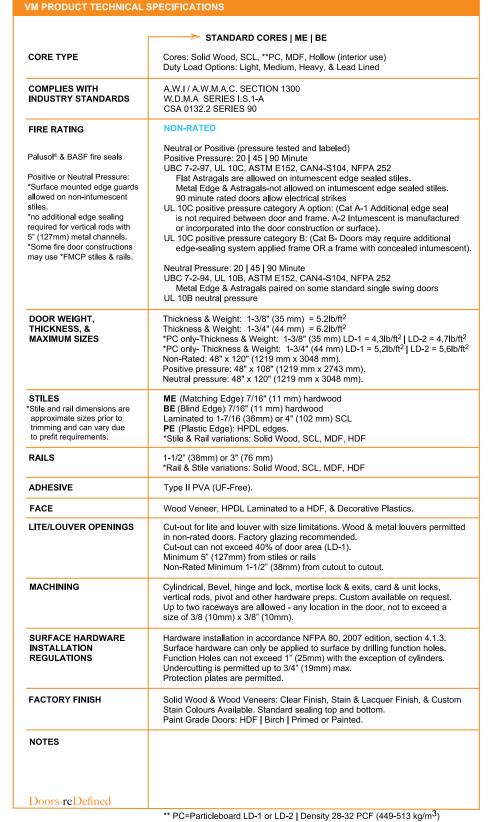
Type D - AWI | AWMAC | WI 2014 Solid Wood edgeband, veneer face edge shows

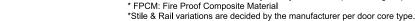


Type C - AWI | AWMAC | WI 2014 HPDL OR PVC edgeband, face, and cross band edges covered







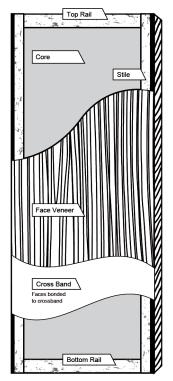


Project: Contractor: Date:

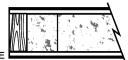


> VM COMMERCIAL | FR SOLID CORES | ME

Interior Door Fire Rated Cores



FD 3 - 5 Ply | FD-HPDL 3 - 5 Ply



Type A - AWI | AWMAC | WI 2014 Solid Wood edgeband, face, and cross band edges show.

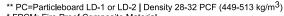


Type C - AWI | AWMAC | WI 2014 HPDL OR PVC edgeband, face, and cross band edges covered.





VM PRODUCT TECHNICAL	SPECIFICATIONS	
	>>> SOLID CORES FIRE RATED ME	
CORE TYPE	Duty Load Options: Medium, Heavy, & Lead Lined	
COMPLIES WITH INDUSTRY STANDARDS	A.W.I / A.W.M.A.C. SECTION 1300 W.D.M.A SERIES I.S.1-A CSA 0132.2 SERIES 90	
FIRE RATING	Neutral or Positive (pressure tested and labeled)	
Palusol® & BASF fire seals Positive or Neutral Pressure: *Surface mounted edge guards allowed on non-intumescent stiles. *no additional edge sealing required for vertical rods with 5" (127mm) metal channels. *Some fire door constructions may use *FMCP stiles & rails.	Positive Pressure: 20 45 90 Minute UBC 7-2-97, UL 10C, ASTM E152, CAN4-S104, NFPA 252 Flat Astragals are allowed on intumescent edge sealed stiles. Metal Edge & Astragals-not allowed on intumescent edge sealed stiles. 90 minute rated doors allow electrical strikes UL 10C positive pressure category A option: (Cat A-1 Additional edge seal is not required between door and frame. A-2 Intumescent is manufactured or incorporated into the door construction or surface). UL 10C positive pressure category B: (Cat B- Doors may require additional edge-sealing system applied frame OR a frame with concealed intumescent). Neutral Pressure: 20 45 90 Minute UBC 7-2-94, UL 10B, ASTM E152, CAN4-S104, NFPA 252 Metal Edge & Astragals paired on some standard single swing doors UL 10B neutral pressure	
DOOR WEIGHT, THICKNESS, & MAXIMUM SIZES	Thickness & Weight: 1-3/8" (35 mm) = Thickness & Weight: 1-3/4" (44 mm) = *PC only-Thickness & Weight: 1-3/8" (35 mm) LD-1 = 4,3lb/ft² LD-2 = 4,7lb/ft² *PC only- Thickness & Weight: 1-3/4" (44 mm) LD-1 = 5,2lb/ft² LD-2 = 5,6lb/ft² Non-Rated: 48" x 120" (1219 mm x 3048 mm). Positive pressure: 48" x 108" (1219 mm x 2743 mm). Neutral pressure: 48" x 120" (1219 mm x 3048 mm).	
STILES *Stile and rail dimensions are approximate sizes prior to trimming and can vary due to prefit requirements.	ME (Matching Edge): 7/16" (11 mm) proprietary material (FPCM)*. Laminated to 1" (25 mm) proprietary material (FPCM)*. PE (Plastic Edge): HPDL edges.	
RAILS		
ADHESIVE	Type II PVA (UF-Free).	
FACE	Wood Veneer, HPDL Laminated to a HDF, & Decorative Plastics.	
LITE/LOUVER OPENINGS	Cut-out for lite and louver with size limitations. Louvers contain industry standar fire dampers. Positive Pressure (Cat. A) Doors eligible for "S" (Smoke & Draft Control Assemblies with (Cat. H) Gasket.	
MACHINING	Cylindrical, Bevel, hinge and lock, mortise lock & exits, card & unit locks, vertical rods, pivot and other hardware preps. Custom available on request. Up to two raceways are allowed - any location in the door, not to exceed a size of 3/8 (10mm) x 3/8" (10mm).	
SURFACE HARDWARE INSTALLATION REGULATIONS	Hardware installation in accordance NFPA 80, 2007 edition, section 4.1.3. Surface hardware can only be applied to surface by drilling function holes. Function Holes can not exceed 1" (25mm) with the exception of cylinders. Undercutting is permitted up to 3/4" (19mm) max. Protection plates are permitted.	
FACTORY FINISH	Solid Wood & Wood Veneers: Clear Finish, Stain & Lacquer Finish, & Custom Stain Colours Available. Standard sealing top and bottom. Paint Grade Doors: HDF Birch Primed or Painted.	
Notes Doors-reDefined		
2 coto repormed		



^{*} FPCM: Fire Proof Composite Material



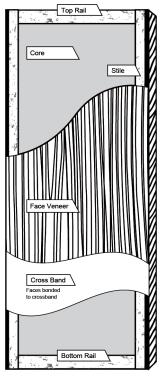
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Contractor:	Date:





> VM COMMERCIAL | FR SOLID CORES | ME

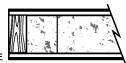
Interior Door Fire Rated Cores - FR 45 Minute



FD 3 - 5 Ply | FD-HPDL 3 - 5 Ply



Type A - AWI | AWMAC | WI 2014 Solid Wood edgeband, face, and cross band edges show.



Type C - AWI | AWMAC | WI 2014 HPDL OR PVC edgeband, face, and cross band edges covered.



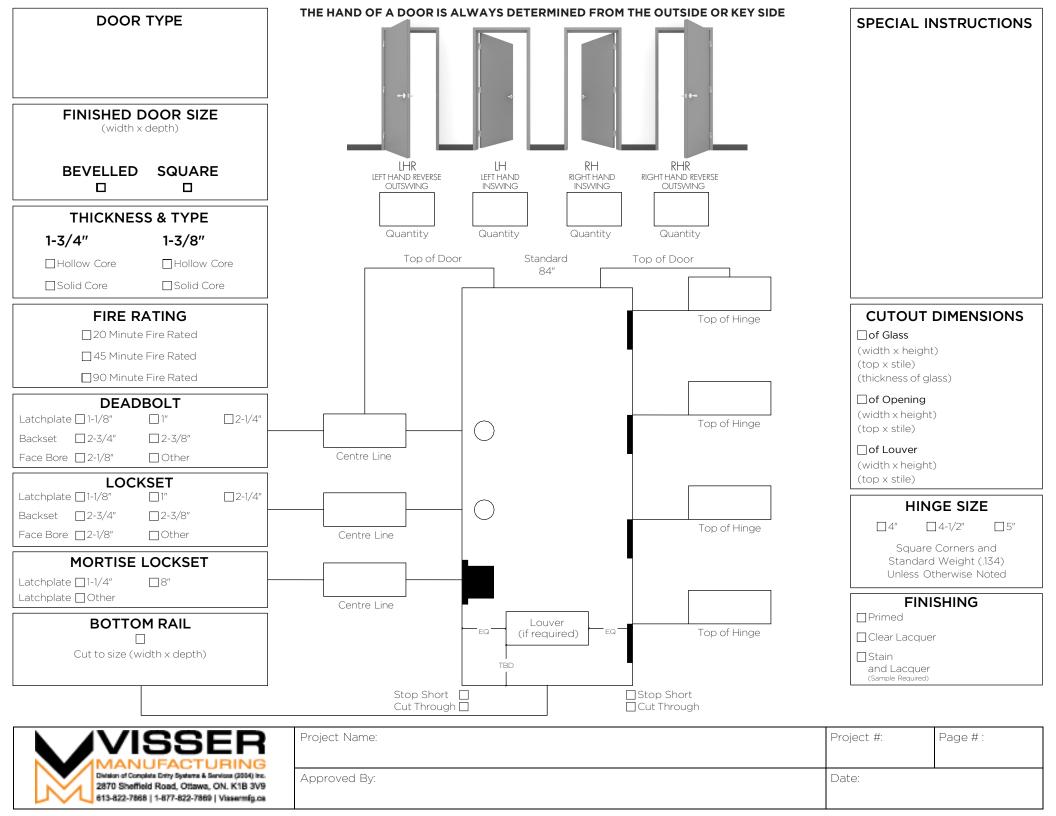


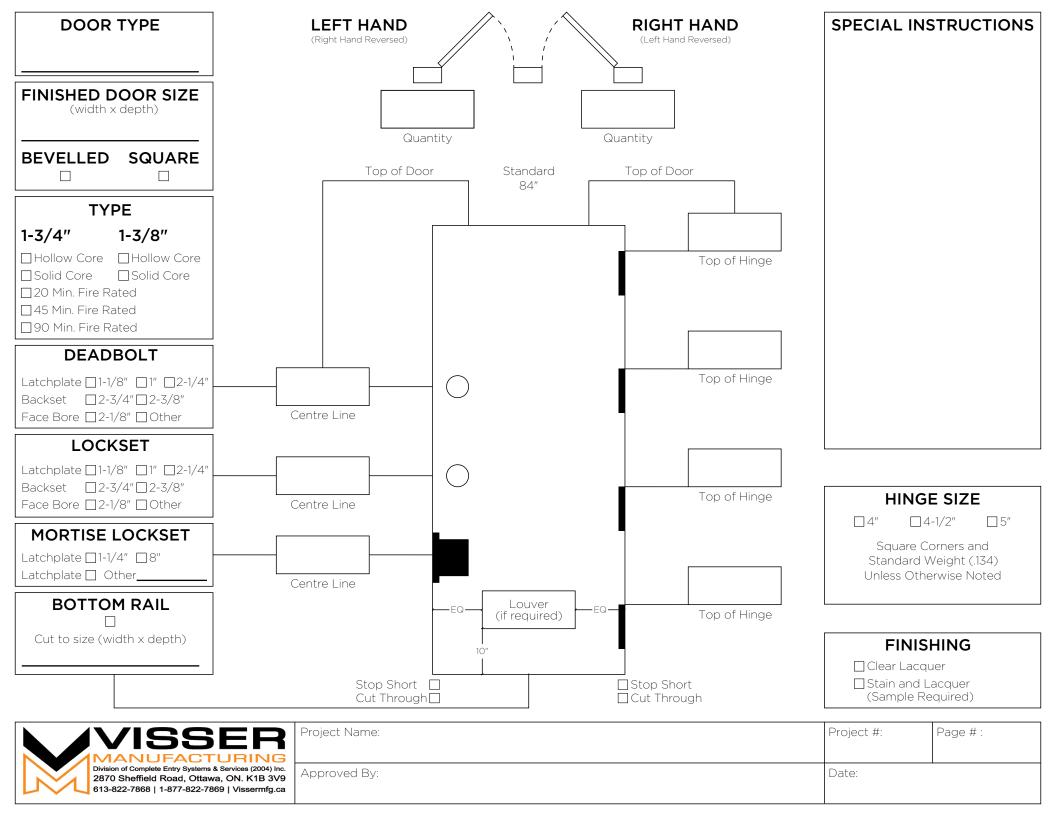
VM PRODUCT TECHNICAL SPECIFICATIONS				
> SOLID CORES FR 45 ME				
CORE TYPE	Fire Rated Solid Cores (interior use) Duty Load Options: Medium, Heavy, & Lead Lined			
COMPLIES WITH INDUSTRY STANDARDS	A.W.I / A.W.M.A.C. SECTION 1300 W.D.M.A SERIES I.S.1-A CSA 0132.2 SERIES 90			
FIRE RATING	45 Minute Neutral or Positive (pressure tested and labeled)			
Palusol® & BASF fire seals Positive or Neutral Pressure: *Surface mounted edge guards allowed on non-intumescent stilles. *no additional edge sealing required for vertical rods with 5' (127mm) metal channels. *Some fire door constructions may use *FMCP stiles & rails.	Positive Pressure: 20 45 90 Minute UBC 7-2-97, UL 10C, ASTM E152, CAN4-S104, NFPA 252 Flat Astragals are allowed on intumescent edge sealed stiles. Metal Edge & Astragals-not allowed on intumescent edge sealed stiles. 90 minute rated doors allow electrical strikes UL 10C positive pressure category A option: (Cat A-1 Additional edge seal is not required between door and frame. A-2 Intumescent is manufactured or incorporated into the door construction or surface). UL 10C positive pressure category B: (Cat B- Doors may require additional edge-sealing system applied frame OR a frame with concealed intumescent). Neutral Pressure: 20 45 90 Minute UBC 7-2-94, UL 10B, ASTM E152, CAN4-S104, NFPA 252 Metal Edge & Astragals paired on some standard single swing doors UL 10B neutral pressure			
DOOR WEIGHT, THICKNESS, & MAXIMUM SIZES	Thickness & Weight: 1-3/8" (35 mm) = 5.2lb/ft ² Thickness & Weight: 1-3/4" (44 mm) = 6.2lb/ft ² *PC only-Thickness & Weight: 1-3/8" (35 mm) LD-1 = 4,3lb/ft ² LD-2 = 4,7lb/ft ² *PC only-Thickness & Weight: 1-3/4" (44 mm) LD-1 = 5,2lb/ft ² LD-2 = 5,6lb/ft ² *Non-Rated: 48" x 120" (1219 mm x 3048 mm). Positive pressure: 48" x 108" (1219 mm x 2743 mm). Neutral pressure: 48" x 120" (1219 mm x 3048 mm).			
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RAILS	1-1/2" (38 mm) proprietary material (FPCM)*.			
ADHESIVE	Type II PVA (UF-Free).			
FACE	Wood Veneer, HPDL Laminated to a HDF, & Decorative Plastics.			
LITE/LOUVER OPENINGS	Cut-out for lite and louver with size limitations. Louvers contain industry standard fire dampers. Positive Pressure (Cat. A) Doors eligible for "S" (Smoke & Draft Control Assemblies with (Cat. H) Gasket.			
MACHINING	Cylindrical, Bevel, hinge and lock, mortise lock & exits, card & unit locks, vertical rods, pivot and other hardware preps. Custom available on request. Up to two raceways are allowed - any location in the door, not to exceed a size of 3/8 (10mm) x 3/8" (10mm).			
SURFACE HARDWARE INSTALLATION REGULATIONS	Hardware installation in accordance NFPA 80, 2007 edition, section 4.1.3. Surface hardware can only be applied to surface by drilling function holes. Function Holes can not exceed 1" (25mm) with the exception of cylinders. Undercutting is permitted up to 3/4" (19mm) max. Protection plates are permitted.			
FACTORY FINISH	Solid Wood & Wood Veneers: Clear Finish, Stain & Lacquer Finish, & Custom Stain Colours Available. Standard sealing top and bottom. Paint Grade Doors: HDF Birch Primed or Painted.			
NOTES				
Doors-reDefined				

^{**} PC=Particleboard LD-1 or LD-2 | Density 28-32 PCF (449-513 kg/m³) * FPCM: Fire Proof Composite Material



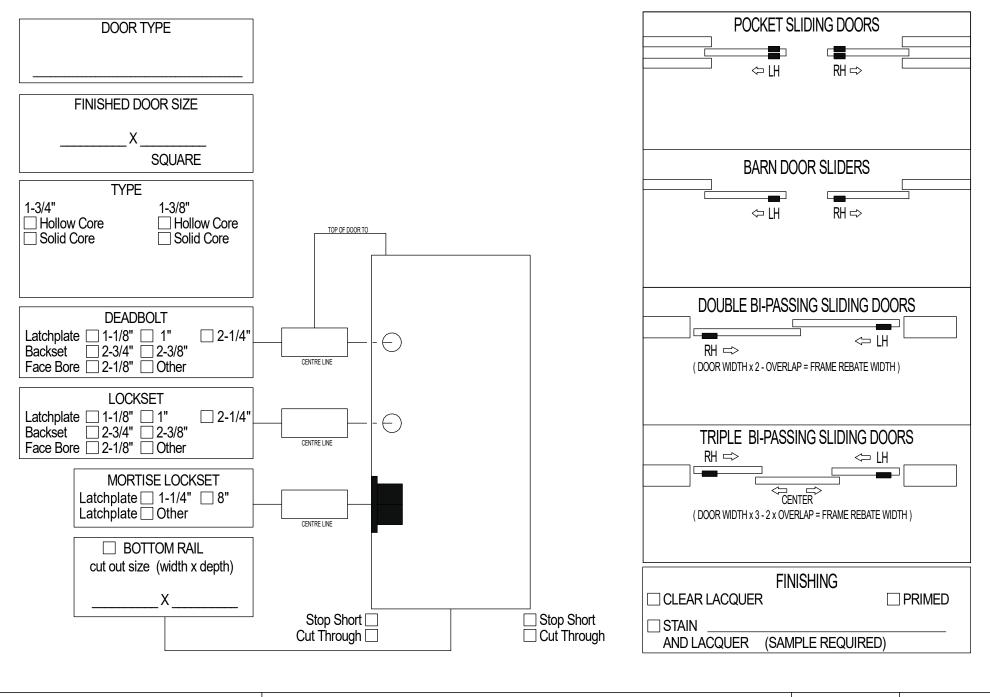
Project:	
Contractor:	Date:





DOOR TYPE	ACTIVE DOOR	INACTIVE DOOR	SPECIAL INSTRUCTIONS
	FINISHED DOOR SIZE X BEVELLED BEVELLED	FINISHED DOOR SIZE X D SQUARE BEVELLED	TOP FLUSH BOLT BOTTOM FLUSH BOLT STRIKE TYPE
TYPE 1-3/4" 1-3/8" Hollow Core Hollow Core Solid Core Solid Core 20 Minute Fire Rated 45 Minute Fire Rated 90 Minute Fire Rated	TOP OF DOOR TO	TOP OF DOOR TO TOP OF HINGE	Left Hand (Right Hand Reverse) LHA/RH RHRA/LH RHRA/LHR RHRA/RHR
DEADBOLT Latchplate	CENTRE LINE ACTIVE DOOR	TOP FLUSH BOLT CENTRE LINE INACTIVE DOOR	
Latchplate	CENTRE LINE		HINGE SIZE
MORTISE LOCKSET Latchplate 1-1/4" 8" Latchplate Other	CENTRE LINE	TOP OF HINGE	4-1/2" 5" square corners and standard weight (.134)
☐ BOTTOM RAIL cut out size (width x depth)		BOTTOM FLUSH BOLT TOP OF HINGE	unless noted otherwise FINISHING CLEAR LACQUER
		op Short	STAIN AND LACQUER (SAMPLE REQUIRED)

	VISSER	Project Name:	Project #:	Page # :
	Division of Complete Entry Systems & Services (2004) Inc. 2870 Sheffield Road, Ottawa, ON. K1B 3V9 613-822-7868 1-877-822-7869 Vissermfg.ca	Approved By:	Date:	



Division of Comp 2870 Sheffie		√VISSER	Project Name:	Project #:	Page # :
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