

GUIDE TO FILLING OUT VT INDUSTRIES FLUSH DUTCH DOOR MACHINING SHEETS

This guide is intended to aid VT customers in filling out our machining sheets. All applicable boxes should be filled out to ensure the doors get prepped properly. If you have any questions please consult your Order Process Guide or your VT customer service center representative.

- 1. The date the sheets were prepared by the customer.
- Name of the person VT should contact with questions.
- 3. Current page number/total number of pages (example: 1/6 read as page 1 of 6).
- 4. Select if doors are to be Heritage Collection to be manufactured in Holstein.
- 5. Name of job.
- 6. VT job number.
- 7. Core type of VT door type (example: 404, 8P08, 5502, 5P11, etc.).
- 8. Fire rating (example: 20-, 45-, 60-, 90-minute). Also specify if frames are to be positive pressure.
- 9. High pressure decorative laminate color and number or wood veneer species, cut, and match. (example: 858-58 Formica pumice or plain slice white maple book and running).
- **10.** Check the box of how you want the stiles finished.
- 11. Enter frame opening width X height (example: 3'0" X 7'0").
- 12. Enter prefit door width X height X thickness, allowing for stile clearance, top clearance (typically 1/8''), and undercut from concrete floor. (example: 2'11-3/4" X 6'11-1/4" X 1-3/4"). Note: VT's standard is to undersize the width of a single door 1/4", and to undersize the width of single egress pairs 3/16" per leaf. Double egress pairs should be downsized according to the frame manufacturer's standards. Prefit width should reflect downsizing for continuous hinges, surface edge guards, etc.
- 13. Check if you have a top, bottom, or set of flushbolts.
- 14. Enter the flushbolt manufacturer, manufacturer's model number, and size if applicable (example: DCI 945 or Trimco 3917-12"). (Also for the inactive leaf of pairs if applicable)
- 15. Check if blocking is required. VT's standard is 5" if blocking is requested or specify the dimension needed.
- 16. Check if blocking is needed for a lock, deadlock, exit device, etc., and quantity of blocks.
- 17. Use this box for any miscellaneous hardware or notes (List locations if needed).



- 18. Enter the width of the Dutch Shelf if applicable. VT's Standard is to downsize 3" from each edge of the door. (example: 3' opening shelf width would be 30")
- 19. Enter the depth of the shelf. This would include the thickness of the door. If shelf is on both sides of the door enter the total width.
- 20. Check which application applies for shelf orientation on the door.
- 21. List door numbers. Several doors can be listed per line by using a comma (,) between door numbers. Door numbers can only be eight characters long. Single egress pairs should have the active leaf end in -AA with the inactive leaf ending in -II. Double egress pairs should end in -D1 and -D2. Bifolds end in -B1, -B2, etc.
- 22. List a swing for every door (RH, LH, RHR, & LHR) on the line behind the door number(s).
- 23. List the quantity of doors on the page.
- 24. Enter the top leaf lock location from top of door to centerline of lock.
- 25. Enter the bottom leaf lock location from top of door to centerline of lock.
- 26. As a visual check for yourself and VTI, please enter the centerline of strike location of the top leaf lock from the floor. This could save remaking doors due to misinterpretation or mathematical errors.
- 27. As a visual check for yourself and VTI, please enter the centerline of strike location of the bottom leaf lock from the floor. This could save remaking doors due to misinterpretation or mathematical errors.
- 28. List the name of the bottom leaf lock/exit device manufacturer/model.
- 29. List the model number of the bottom leaf lock/exit device.
- **30.** List the bottom leaf trim by number and/or name.
- **31.** List the bottom leaf template number(s).
- 32. List the bottom leaf lock or exit device backset / strike size (example: 2-3/4", 4-7/8", etc.).
- 33. Enter the top leaf height. This would be from top of door to Dutch cut.
- 34. Using the door elevation sheet, list elevation type. (If applicable)
- **35.** List the name of the top leaf lock manufacturer/model.
- **36.** List the model number of the top leaf lock.
- **37.** List the top leaf template number.
- List the top leaf lock backset.
- 39. List strike size (example: 2-3/4", 4-7/8", etc).



40-43. List the top of door to top of hinge locations (Typically subtract 1/8" from the top of frame to top of hinge location).

- 44. List frame manufacturer (example: Steelcraft, Curries, Ceco, etc.). This will aid you and VT in possibly catching misinterpretation of locations and mathematical errors.
- 45. If VT is to supply the wood frame(s) for the door opening(s) check the box for Wood Frame by VT.
- 46. If the check box for Wood Frame By VT is checked, enter the Wood Frame Elevation sheet number or sheet name that has the frame information
- 47. List hinge gauge (example: .134, .190, .085, etc).
- 48. List hinge size (hinge height).
- **49.** List hinge backset on door (typically 1/16" less than the frame backset).
- 50. List the template number of the hinge.

Date: 1 Prepared by: 2	Page: 3	FLUSH DUTCH	I DOOR MACHINING SHEET
Heritage 4 Job Name: 5 Core: 7 Rating: 8 Face Material:	Job #: 6 9		VT INDUSTRIES INC. ARCHITECTURAL WOOD DOORS 800.827.1615 WWW.VTINDUSTRIES.COM/DOORS Top of Door to Top of Hinge
Stile Finish: -1 Unfinished -2 Finished -3 HPDL -4 Painted -9 Primed Frame Opening Size: 11 X Prefit Door Size: 12 X X Flushbolt(s) Number & Template: Top Bottom Set 13	Top of Door to C/L of Lock	DUTCH DOOR	
Inner Rails: Top: 5" - Or- Lockblock(s): Bottom: 5" - Or- 15 Yes Qty: 16 Other Hardware/Remarks: 17	Bottom of Frame to G of Strike Top Leaf 26 Bottom Leaf 27	Elevation 34	Frame Manufacturer 44
3" Min 3" Min 18 3" Min SHELF WIDTH SHELF DEPTH R4 19 SHELF DEPTH SHELF WIDTH R4	Bottom Leaf Lock Manufacturer/Model 28 Model # 29	Top Leaf Lock Manufacturer/Model 35 Model # 36	Wood Frame Elevation 46 Hinge Gauge 47
20 No Shelf Shelf Stop Face Shelf Hinge Face Shelf Centered Both Faces Door #'s Swing	Trim 30 Template 31	Template 37 Backset 38	Size 48 Backset on Door 49
21 22 Quantity of doors on this page: 23	BS/Strike	Strike	Template

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