



GUIDE TO FILLING OUT VT INDUSTRIES STILE & RAIL 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.
2. 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, or Artistry Collection.
5. Name of job.
6. VT job number.
7. Core type of VT door type if known.
8. Fire rating (example: 20-, 45-, 60-, 90-minute). Rated Stile & Rail doors will be positive pressure.
9. Wood veneer species. (example: White Maple)
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. For the inactive leaf of pairs, enter the flushbolt manufacturer, manufacturer's model number, and size if applicable (example: DCI 945 or Trimco 3917-12").
14. Check if you have a top, bottom, or set of flushbolts.
15. Check box if you have raised or flat panels. Leave blank if you have glass.
16. Check box if you have round slat or chevron louvers.
17. Check VT if VT is installing glass. Check other if glass is being supplied in the field. Leave blank if no glass.
18. Check glass type/thickness for correct stop sizing.
19. List mortised holders/stops with degree of opening and template number (example: GJ104 - 90



- degrees temp. #INST100 Glynn Johnson).
20. Use this box for any miscellaneous hardware or notes (List locations if needed).
 21. 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")
 22. 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.
 23. Check which application applies for shelf orientation on the door.
 24. 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.
 25. List a swing for every door (RH, LH, RHR, & LHR) on the line behind the door number(s).
 26. List the quantity of doors on the page.
 27. Enter the top leaf lock location from top of door to centerline of lock.
 28. Enter the bottom leaf lock location from top of door to centerline of lock.
 29. 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.
 30. 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.
 31. List the name of the bottom leaf lock/exit device manufacturer/model.
 32. List the model number of the bottom leaf lock/exit device.
 33. List the bottom leaf trim by number and/or name.
 34. List the bottom leaf template number(s).
 35. List the bottom leaf lock or exit device backset / strike size (example: 2-3/4", 4-7/8", etc.).
 36. Enter the top leaf height. This would be from top of door to Dutch cut
 37. Check the appropriate box for sticking
 38. Write in stile and rail door type (Example: SS1062, SR 1011, etc). Door type should be on the completed stile and rail door elevation sheet.
 39. List the name of the top leaf lock manufacturer/model.



40. List the model number of the top leaf lock.
41. List the top leaf template number.
42. List the top leaf lock backset.
43. List strike size (example: 2-3/4", 4-7/8", etc).
- 44-47. List the top of door to top of hinge locations (Typically subtract 1/8" from the top of frame to top of hinge location).
48. List frame manufacturer (example: Steelcraft, Curries, Ceco, etc.). This will aid you and VT in possibly catching misinterpretation of locations and mathematical errors.
49. If VT is to supply the wood frame(s) for the door opening(s) check the box for Wood Frame by VT.
50. 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.
51. List hinge gauge (example: .134, .190, .085, etc).
52. List hinge size (hinge height).
53. List hinge backset on door (typically 1/16" less than the frame backset).
54. List template number of hinge.

**STILE & RAIL DUTCH DOOR
MACHINING SHEET**



VT INDUSTRIES INC.
ARCHITECTURAL WOOD DOORS
800.827.1615
WWW.VTINDUSTRIES.COM/DOORS

Date: **1** Prepared by: **2** Page: **3** /

Heritage Artistry **4** Job Name: **5** Job #: **6**

Core: **7** Rating: **8** Face Material: **9**

Stile Finish: -1 Unfinished -2 Finished -4 Painted -9 Primed **10**

Frame Opening Size: **11** x

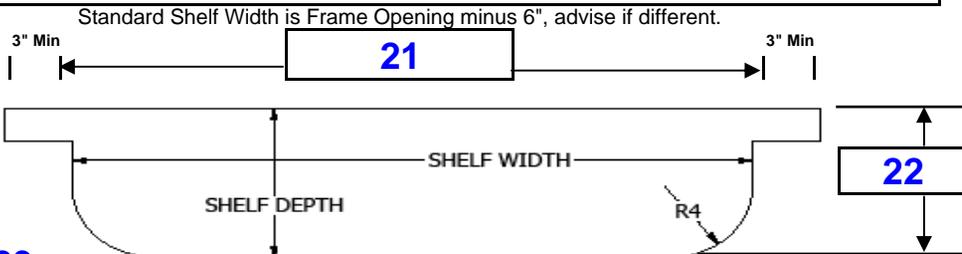
Prefit Door Size: **12** x x

Flushbolt(s) Number & Template: **13**
 Top Bottom Set **14**

Panel(s)	Louver(s)	Glass	
<input type="checkbox"/> Raised 15	<input type="checkbox"/> Round Slat 16	Supplied By	Thickness/Type
<input type="checkbox"/> Flat	<input type="checkbox"/> Chevron	<input type="checkbox"/> Other 17	<input type="checkbox"/> 1/4" Tempered <input type="checkbox"/> 3/16" Clear Firelite©
		<input type="checkbox"/> VT	<input type="checkbox"/> 1/4" Wire <input type="checkbox"/> Other: _____ 18

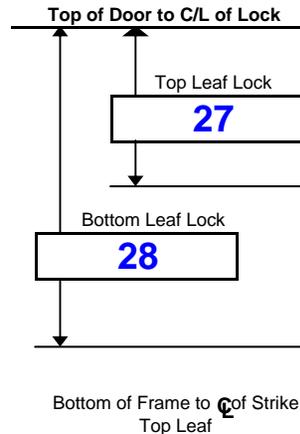
Mortise Holders / Stop - Degree of Opening - Template: **19**

Other Hardware / Remarks: **20**



23 No Shelf Shelf Stop Face Shelf Hinge Face Shelf Centered Both Faces

Door #'s	Swing
24	25
Quantity of doors on this page: 26	



Bottom Leaf **30**

Bottom Leaf Lock

Manufacturer/Model **31**

Mfg. # **32**

Trim **33**

Template **34**

BS/Strike **35**

DUTCH DOOR

Top Leaf Height **36**

Sticking **37**

Ovolo Square Ogee Other - Supply Drawing

Elevation **38**

Top Leaf Lock

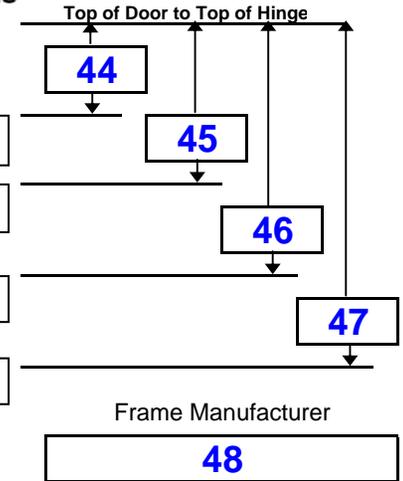
Manufacturer/Model **39**

Mfg. # **40**

Template **41**

Backset **42**

Strike/Keeper **43**



49 Wood Frame by VT

Wood Frame Elevation **50**

Hinge

Gauge **51**

Size **52**

Backset on Door **53**

Template **54**