



# KrisTrack®

## **KTMS Residential & Commercial Series**

**Track & Hardware For Exterior Multi-Sliding Doors & Windows**

## **DSGroup®**

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**Tomorrow's Innovative Solutions for Today's Doors & Windows**

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# KTMS Residential or Commercial Series

## Track & Hardware for Exterior Multi-Sliding Doors & Windows

ARCHITECTURAL SPECS	
<b>MAX DOOR WEIGHT</b>	250lbs (113kg) each door (panel)
<b>MAX DOOR WIDTH &amp; HEIGHT</b>	Width: 60" (1524mm) / Height: 144" (3657mm)
<b>DOOR THICKNESS</b>	1-3/8" (35mm) or 1-3/4" (44.45mm) or 2-1/4" (57.15mm)
<b>MAX NUMBER OF DOORS</b>	4 each way (8) or 4 one way

**NOTE:** When using maximum door width and height, door may exceed maximum door weight. Calculated weight check should be done. Using heavier panels (exceeding) 250lbs (113kg) each may be achieved by adding additional bottom rollers. There are limitations to door size when maximum weight is exceeded.



### Typical Door Configurations For Multi-Sliding Exterior Pocket Doors

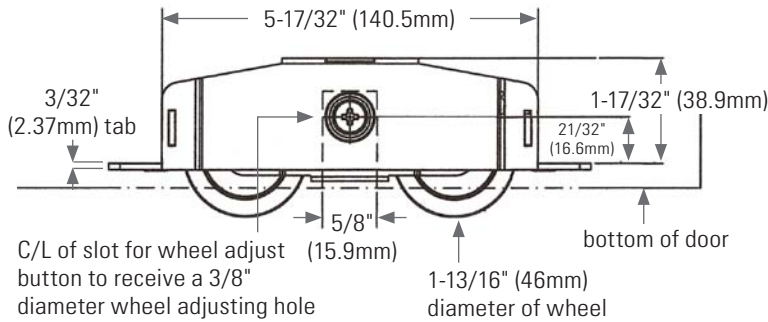
A second set of panels may be added as screen doors. A third set of panels may be added as louver doors.

**P:** Pocket in wall | **X:** Sliding door | **O:** Stationary panel

<p><b>PX XP</b> 1 door slides left &amp; 1 door slides right, into pockets</p> <p><b>1L1R</b></p>	<p><b>PXXXX XXXXP</b> 4 doors slide left &amp; 4 doors slide right, into pockets</p> <p><b>4L4R</b></p>
<p><b>PXX XXP</b> 2 doors slide left &amp; 2 doors slide right, into pockets</p> <p><b>2L2R</b></p>	<p>1 door 1 way, 2 doors 1 way, 3 doors 1 way or 4 doors 1 way. 1 to 4 doors sliding left or right.</p>
<p><b>PXXX XXXP</b> 3 doors slide left &amp; 3 doors slide right, into pockets</p> <p><b>3L3R</b></p>	<p><b>I.E. OXXX</b> Up to 3 doors sliding over stationary panel</p>

The KTMS Floor Track is not a weather-tight system. It may be used as an exterior unit when optimum weathering performance is not required.

# KTMS Residential & Commercial Series: Wheels & Roller Assembly

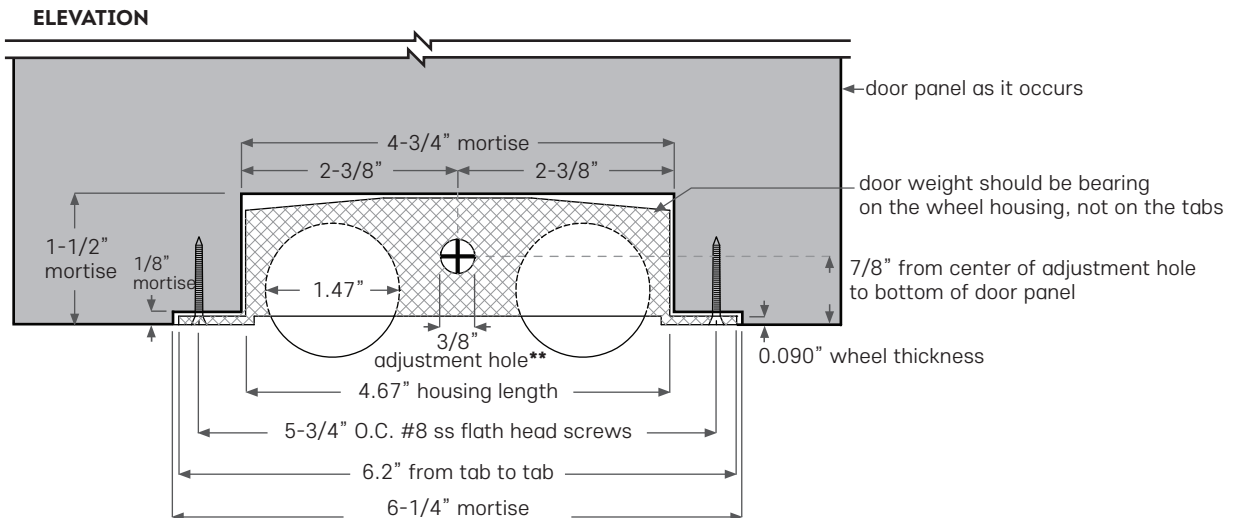
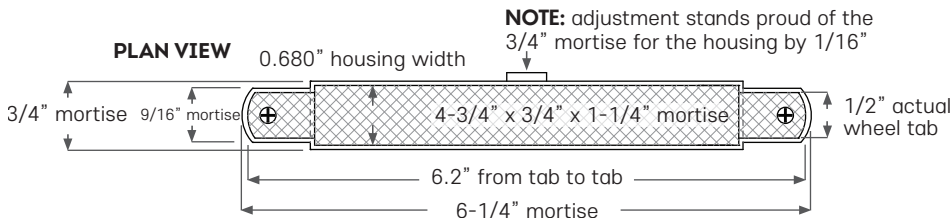


## KTMSHDROLLER Large Capacity Roller

Each roller unit has a 350 lbs capacity (or 700 lbs using 2 roller units per door).



**KTMSEASYROLLER** Roller with J-tab

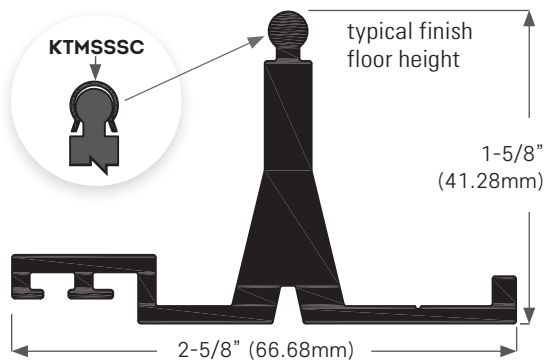


\*\* Adjustment hole is located on the interior side of the each door at center of roller

# KTMS Residential or Commercial Series

## Track & Hardware for Exterior Multi-Sliding Doors & Windows

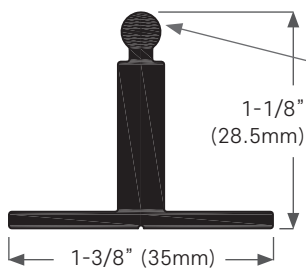
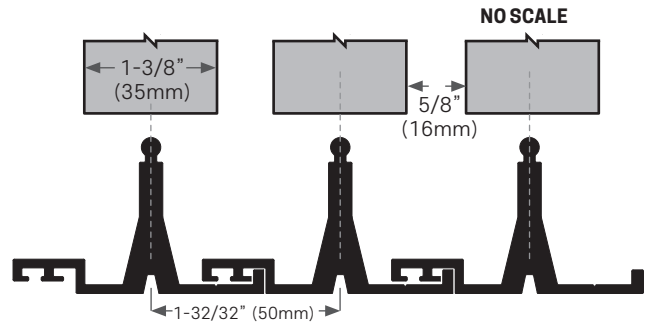
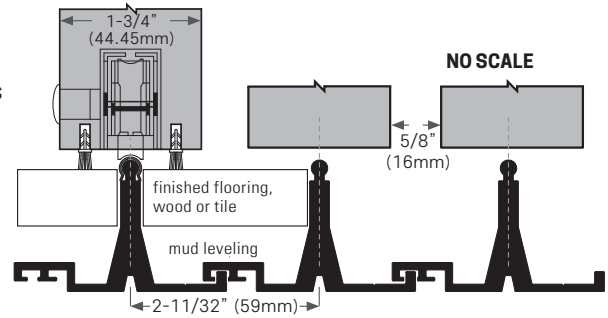
The KTMS floor track is not a weather-tight system. It may be used as an exterior unit when optimum weathering performance is not required.



### KTMSFT175

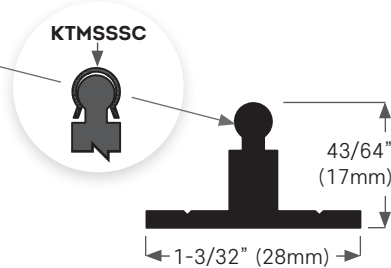
Typical application: Mud set stone / tile floor, wood floor on sleepers. Floor track can span up to 2'-0" on center.

This floor track profile has 2 interlocking grooves which allows the center to center track measurement to adjust to 1-3/8" or 1-3/4" door thickness.



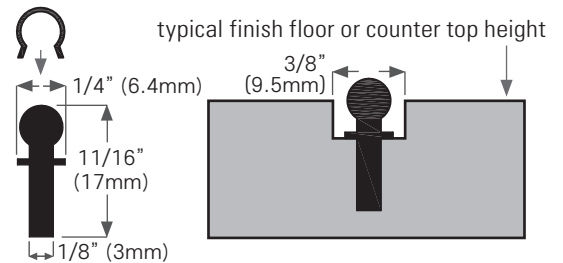
### KTMSFT125

Typical application: stone, tile or wood floor, where a thinner / lower floor finish profile is required.



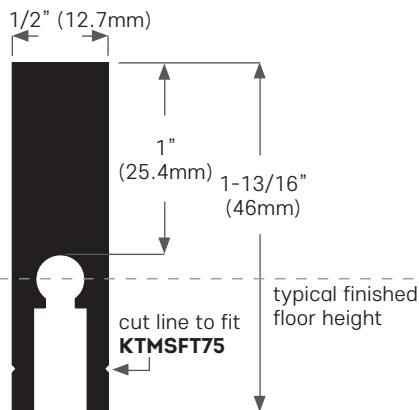
### KTMSFT75

Typical application: Thinset stone, tile, wood floor or carpet where a thinner / lower floor finish profile is required.



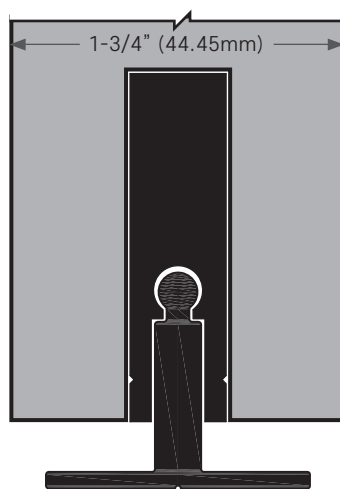
### KTMSFT25

Typical application: Dado into wood threshold for carpet or wood floor finishes. Optional application: Dado into counter top ie: pass through window, etc. Secure with construction mastic or epoxy glue if required.

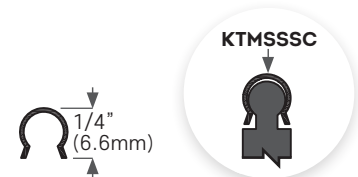


### KTMSFDP

Part for fixed door panel. Fits on floor track profiles: **KTMSFT175**, **KTMSFT125** and cut to fit part **KTMSFT75**



Above detail = **0** inactive panel of ie: **OXXX**

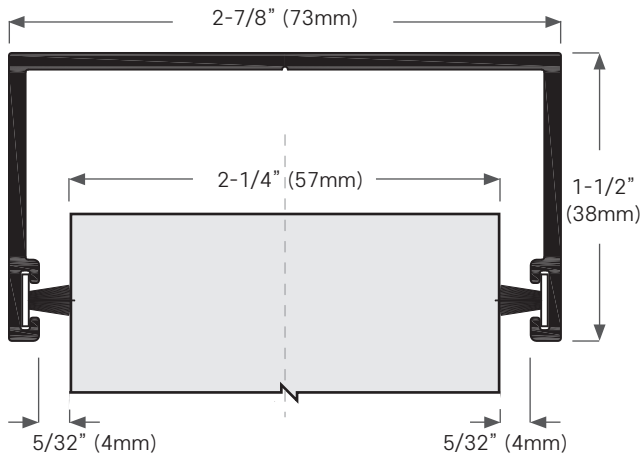


**KTMSSSC** stainless steel cap, for **KTMSFT175**, **KTMSFT125**, **KTMSFT75** & **KTMSFT25**

# KTMS Residential or Commercial Series

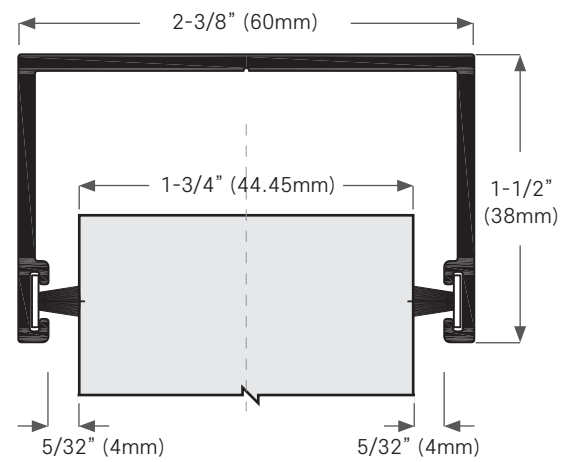
## Track & Hardware for Exterior Multi-Sliding Doors & Windows

### Head Channel Parts Selection



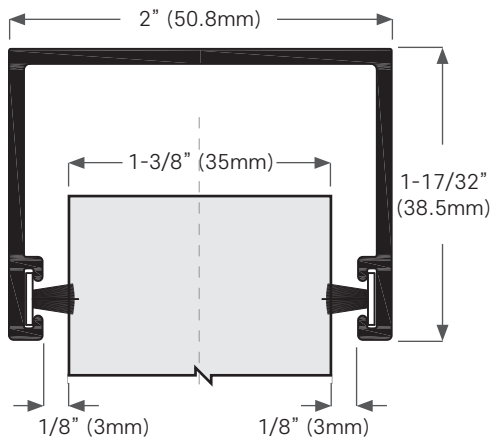
#### KTMSHC225

Typical application: 2-1/4" wood door panel, glass panel, louver panel, louver with screen panel, etc.



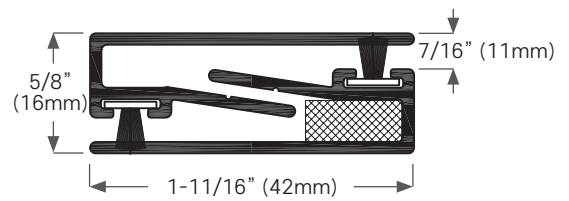
#### KTMSHC175

Typical application: 1-3/4" wood door panel, glass panel, screen panel, louver panel, etc.



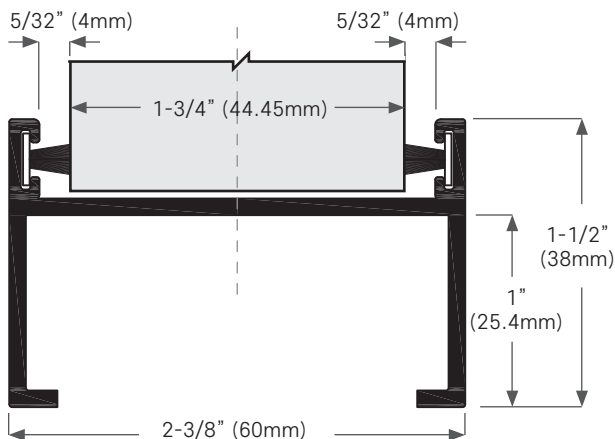
#### KTMSHC138

Typical application: 1-3/8" wood panel, interior closets, interior doors / windows, soji room dividers.

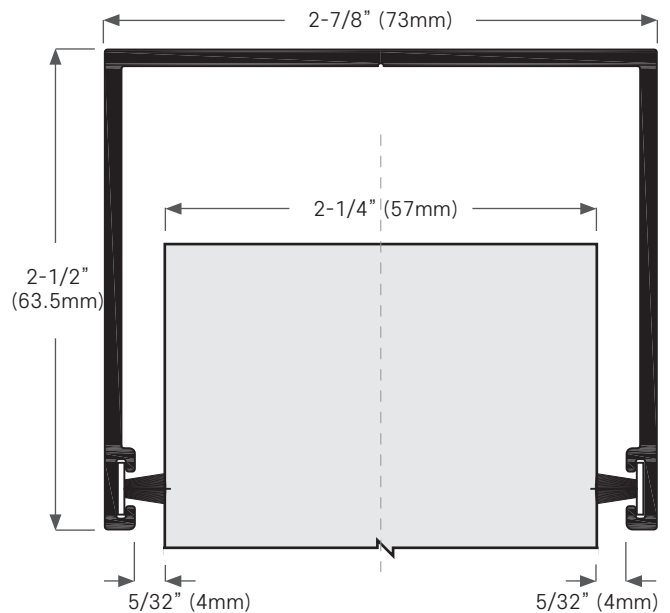


#### KTMSINT

Door interlock, interlock assembly consists of 2 pieces (order as 2 pcs) of **KTMSINT** for complete assembly. Typical installation: interlock used at all panel assemblies as occurs.



#### KTMSDJ-175

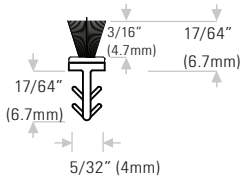


#### KTMSHC250D

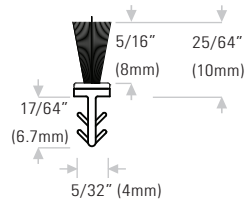
Specialty deep head channel (2-1/2") for 2-1/4" door thickness, 24 ft lengths only

# KTMS Residential or Commercial Series: Weathersealing Parts For Door Panels

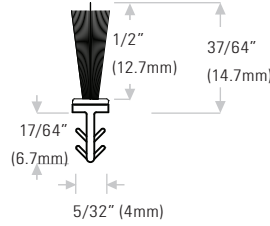
## Kerf Inserted Fin-Pile



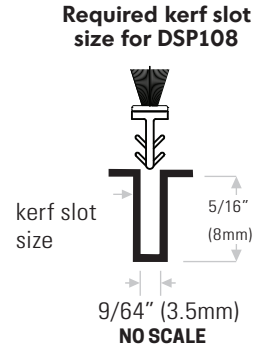
**DSP108-20BL**  
3/16" (4.7mm) pile height, black



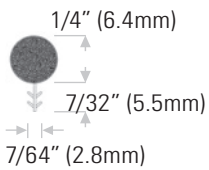
**DSP108-35BL**  
5/16" (8mm) pile height, black



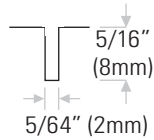
**DSP108-50BL**  
1/2" (12.7mm) pile height, black



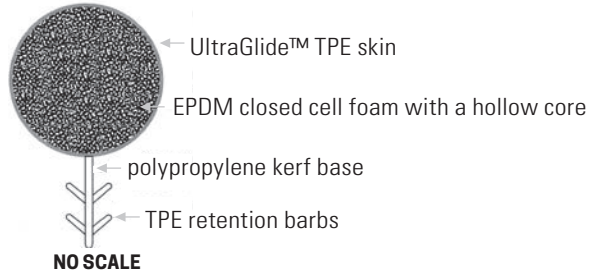
## Kerf Inserted EPDM Foam-filled Bulb Seal



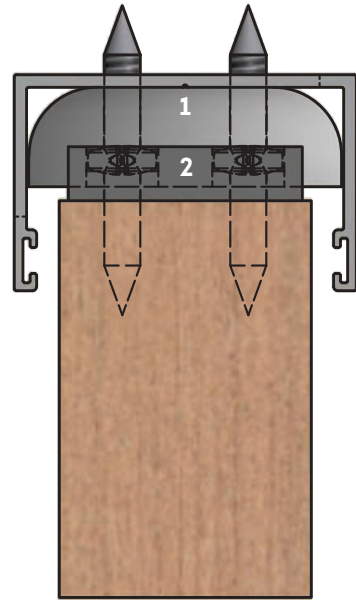
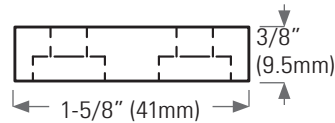
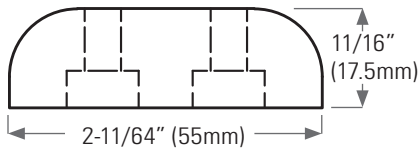
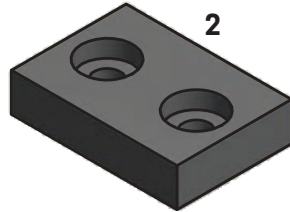
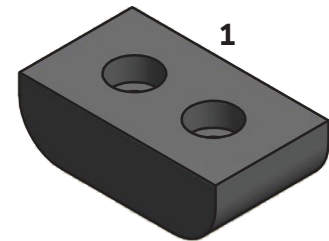
**DS435B** Brown  
**DS435W** White



Required kerf slot size for DS435

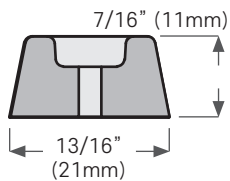


## Stop Blocks For Head Channel

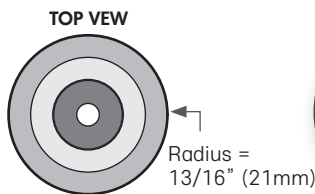


**KTMSBH**

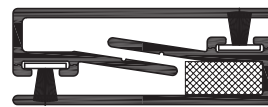
Stop blocks for head channel, 2 piece set



**KT123** Bumper stop



**NO SCALE**



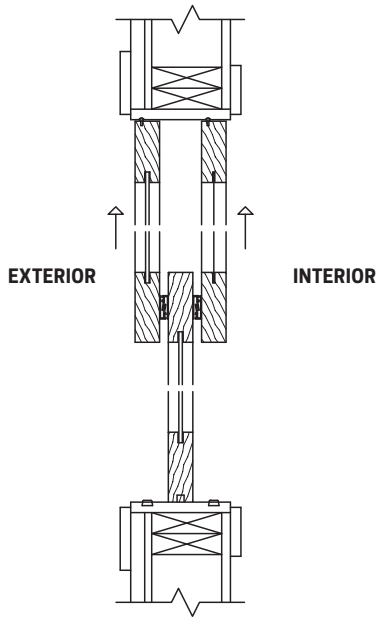
**KTMSCBLOCK** Neoprene set block, 1/4" x 1/2" x 2", black. Installed at top and bottom on single side. Included.

# KTMS Residential or Commercial Series: Schematic Diagrams Door Panel Conditions

**NOTE:** The number of door panels may vary depending on the opening size and pocket requirements. Schematic diagrams shown on this page demonstrate some possible examples.

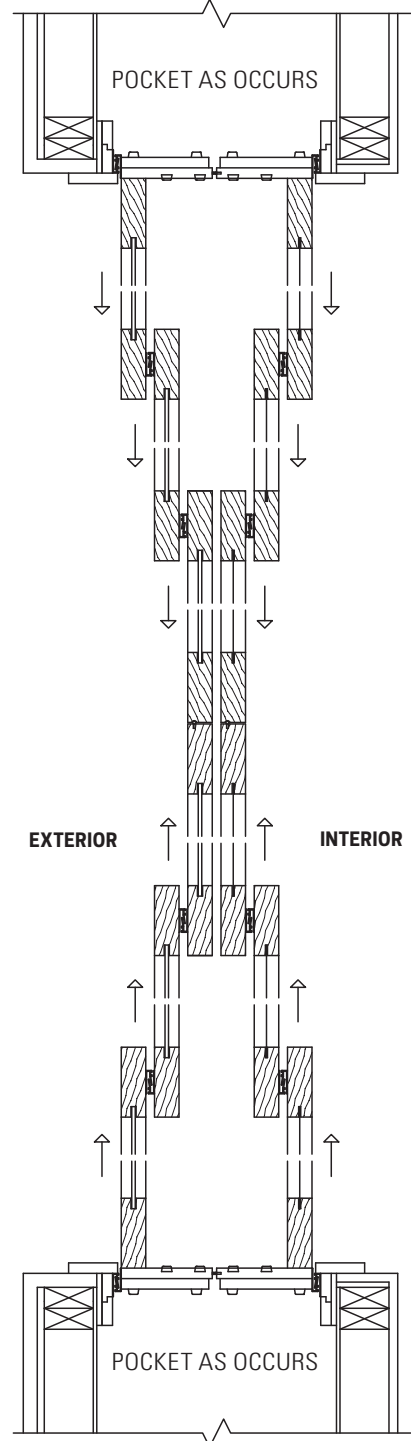
## Jamb - Jamb Cross Section

1 glass panel, 1 glass fixed panel, 1 screen panel shown



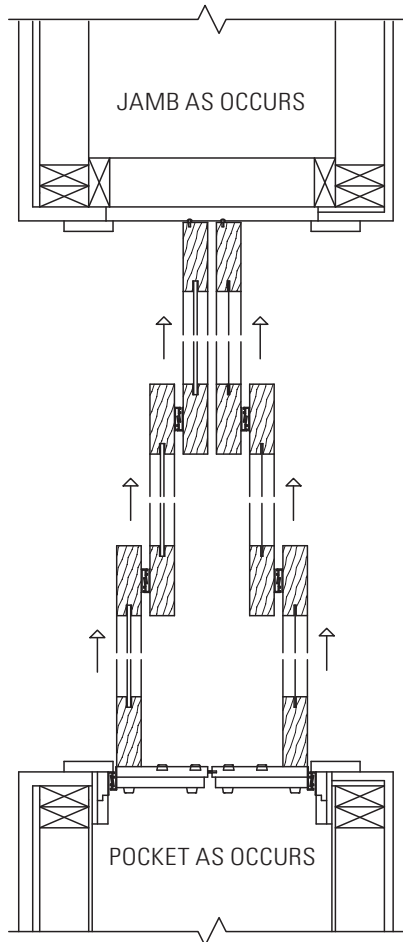
## Pocket - Pocket Cross Section

3 glass panels, 3 screen panels shown



## Pocket - Jamb Cross Section

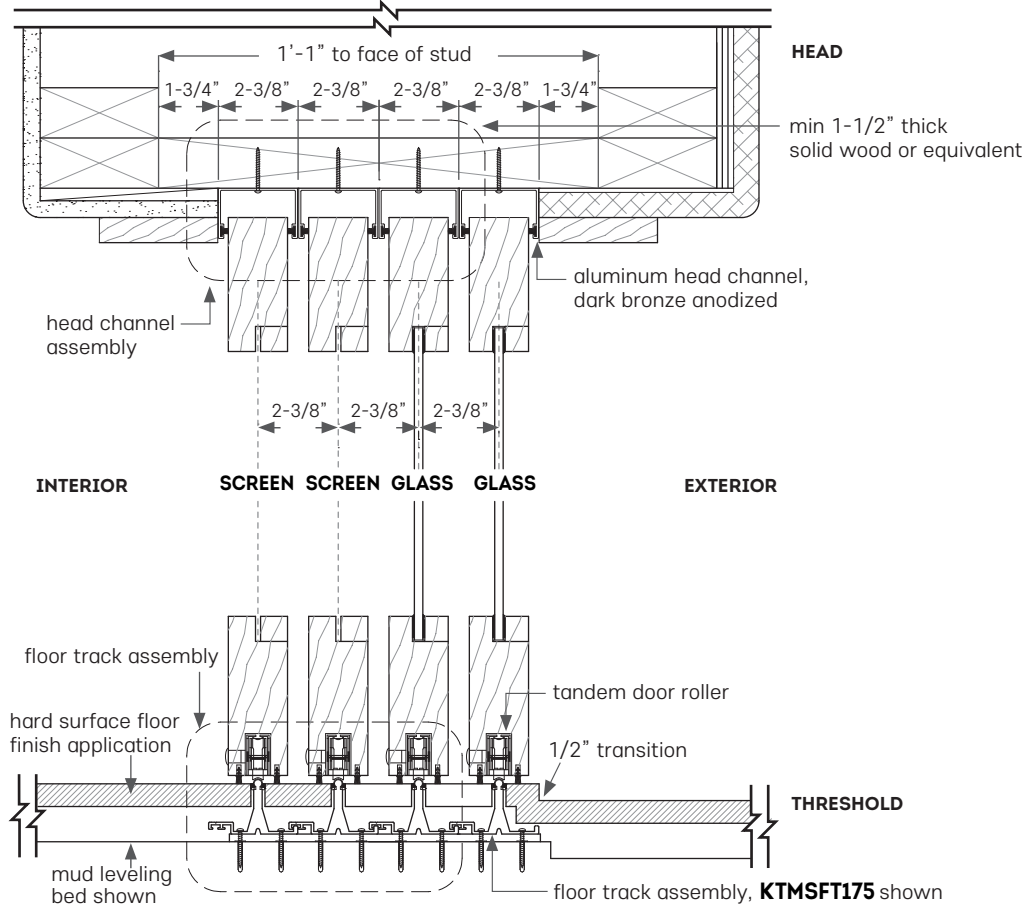
3 glass panels, 3 screen panels shown



# KTMS Residential or Commercial Series

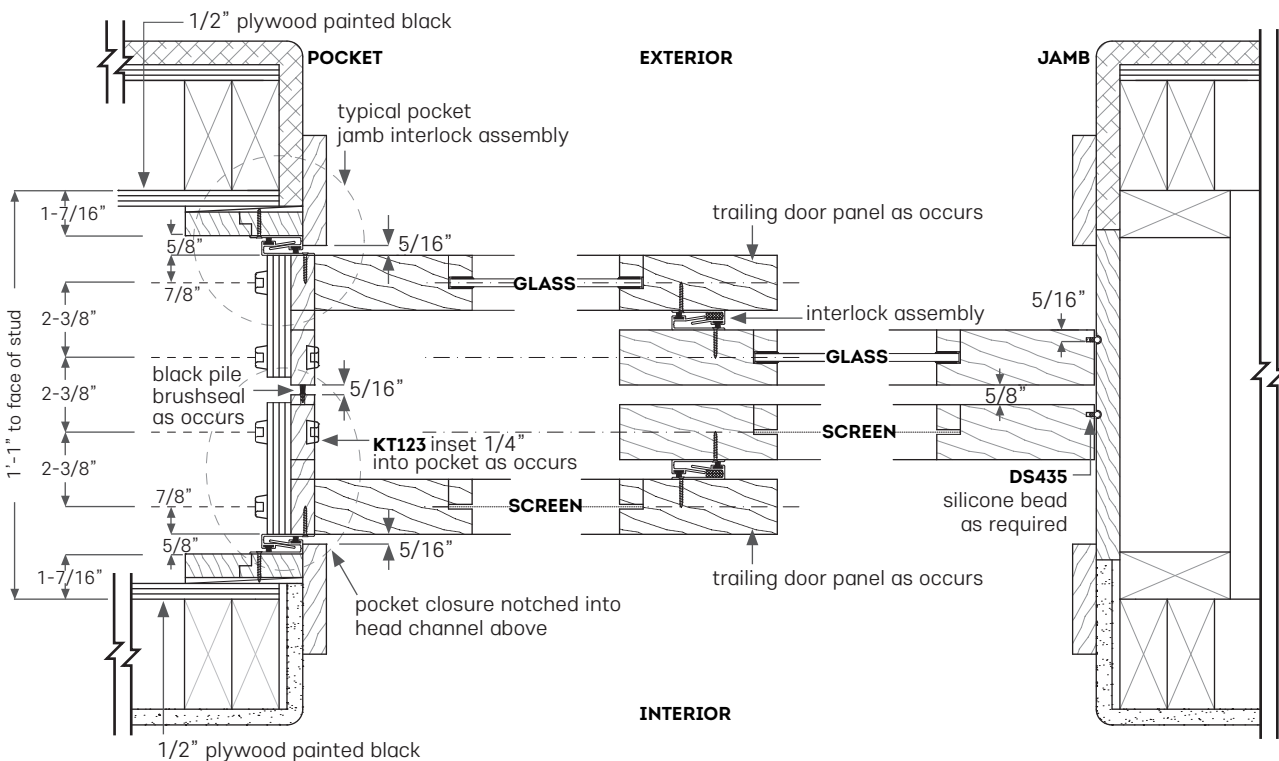
## Typical Head - Threshold Cross Section

NOTE: this door assembly uses 1-3/4" doors, typical



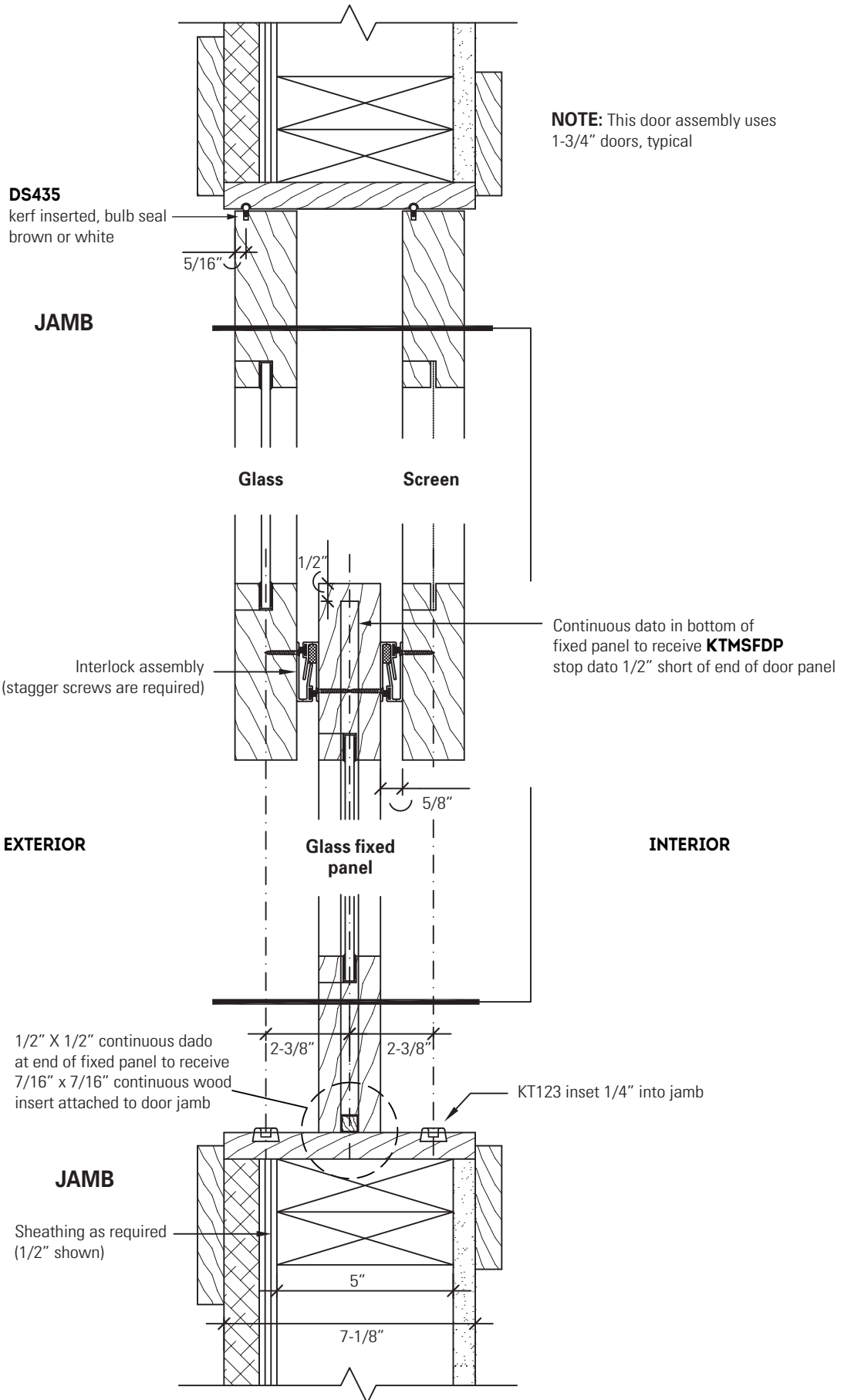
## Typical Pocket - Jamb Cross Section

NOTE: this door assembly uses 1-3/4" doors, typical

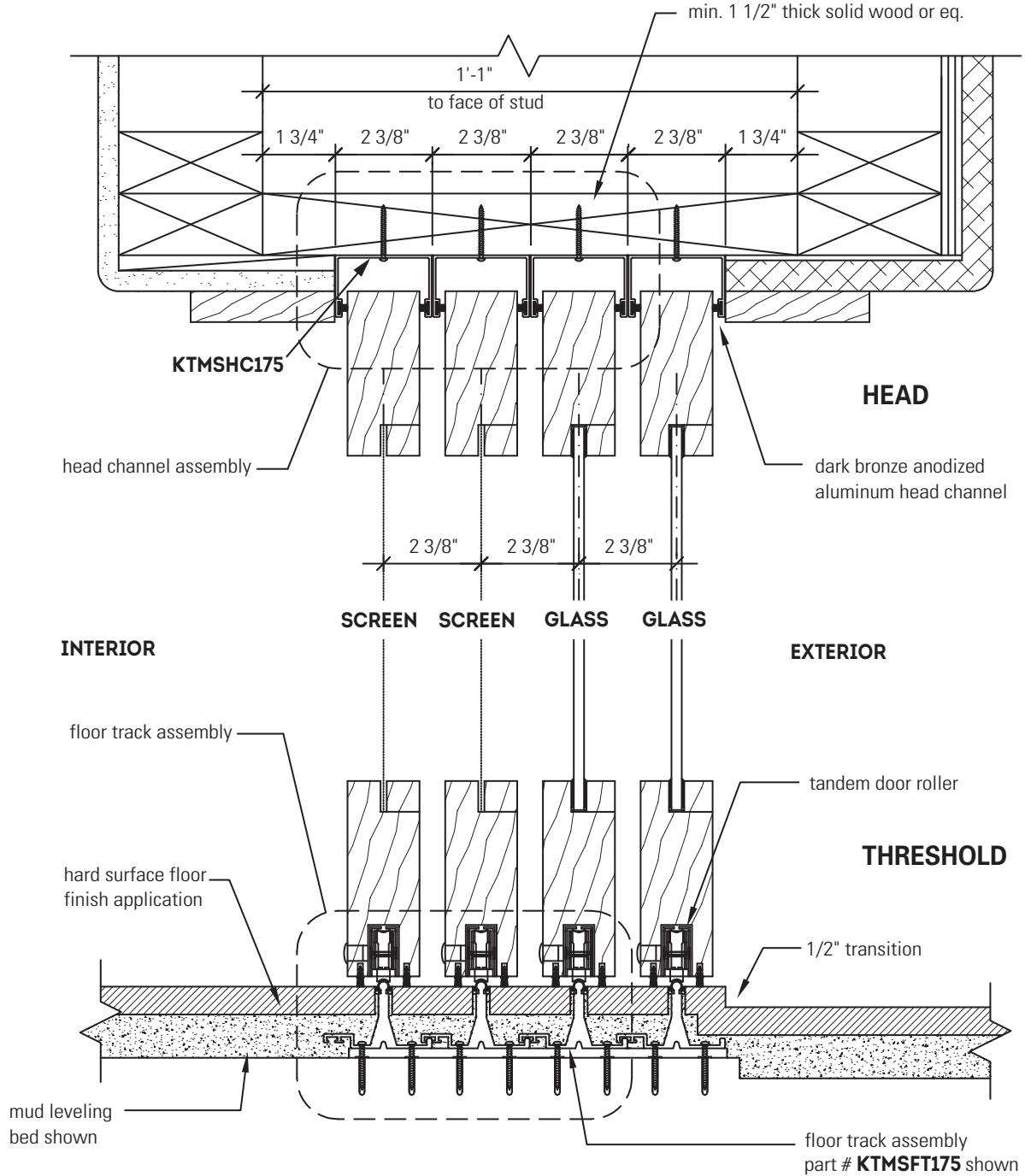




# Fixed Door Panel - Jamb Cross Section

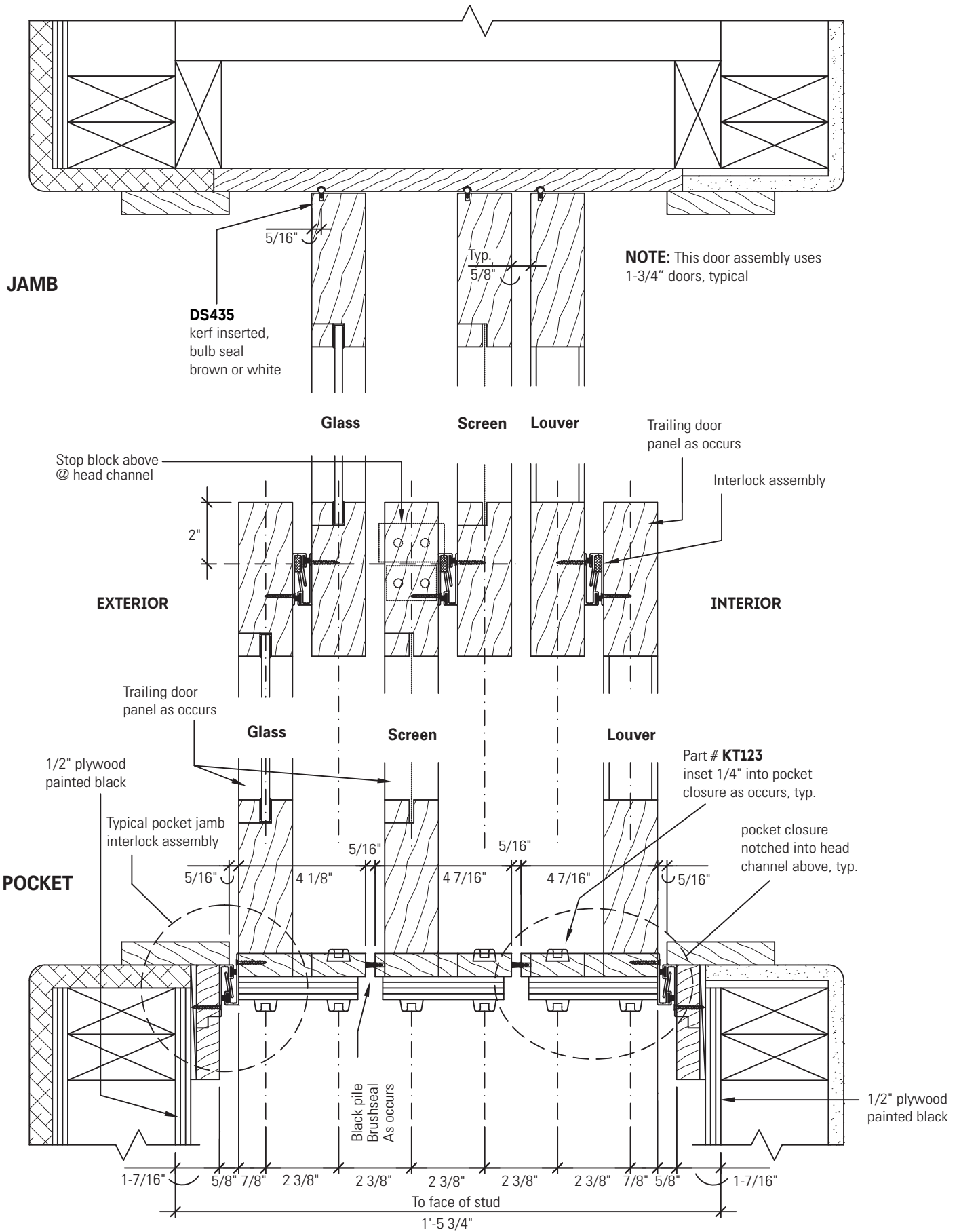


## Typical Head - Cross Section

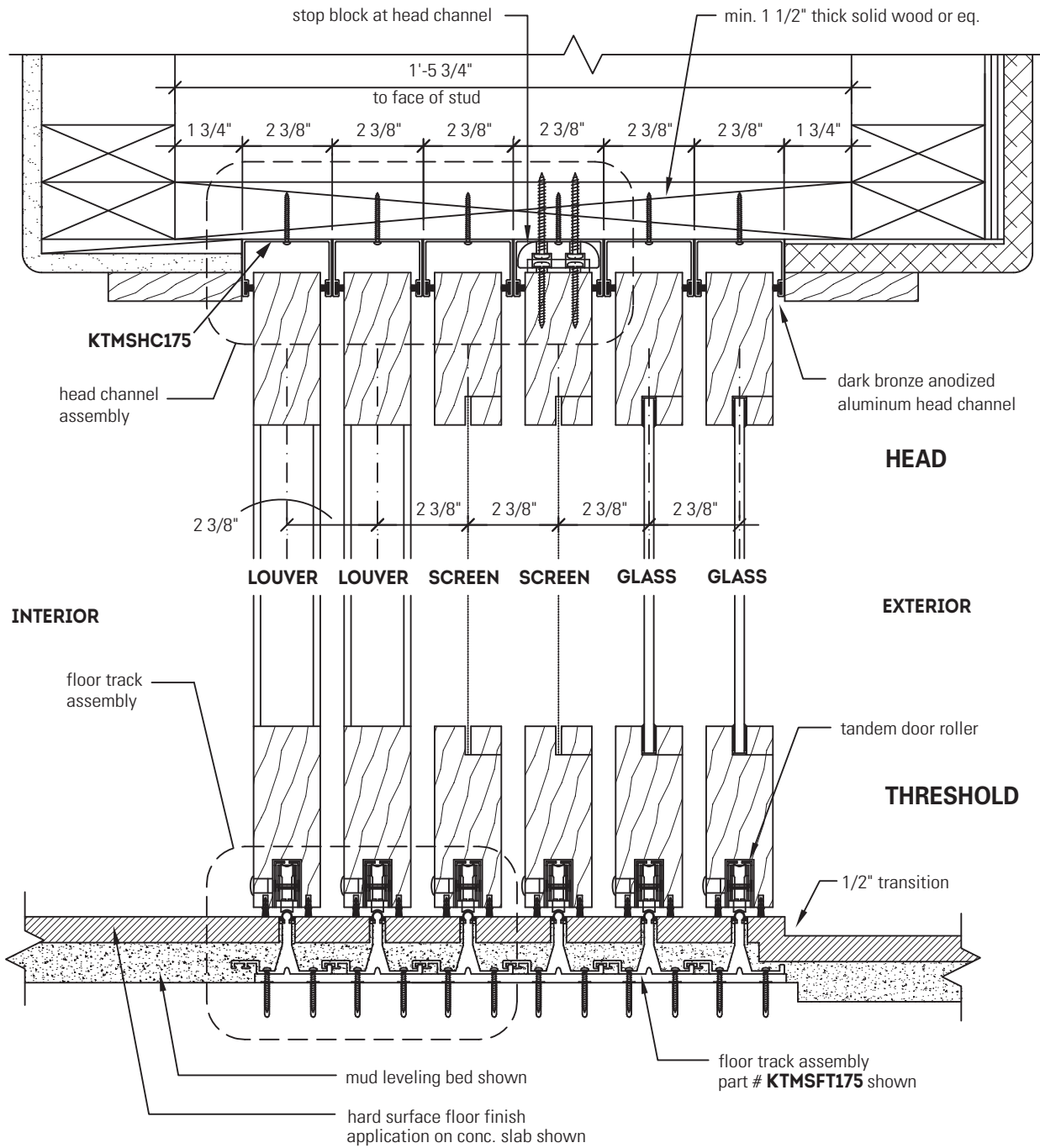


**NOTE:** This door assembly uses 1-3/4" doors, typical

# Typical Pocket - Jamb Cross Section

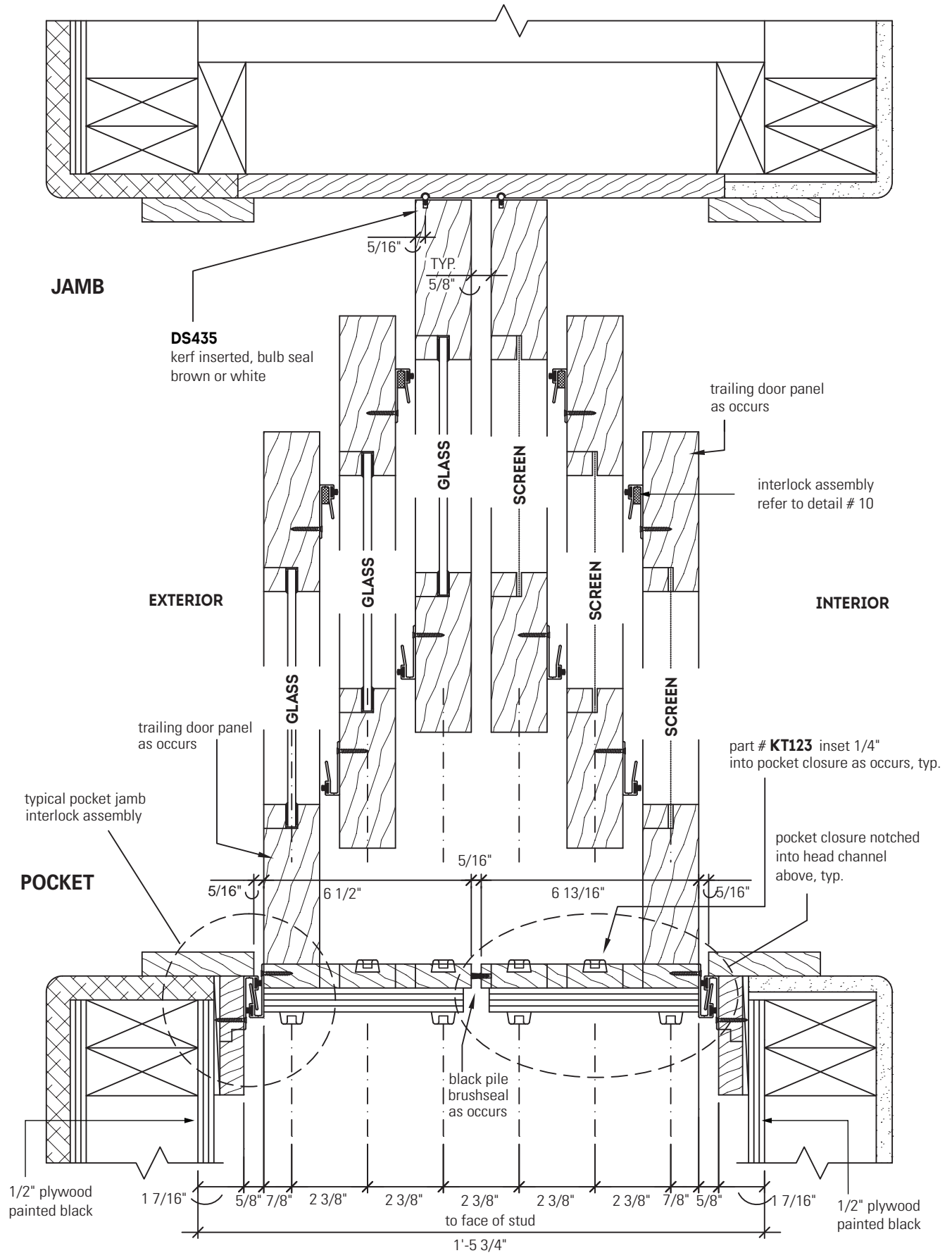


## Typical Head - Threshold Cross Section



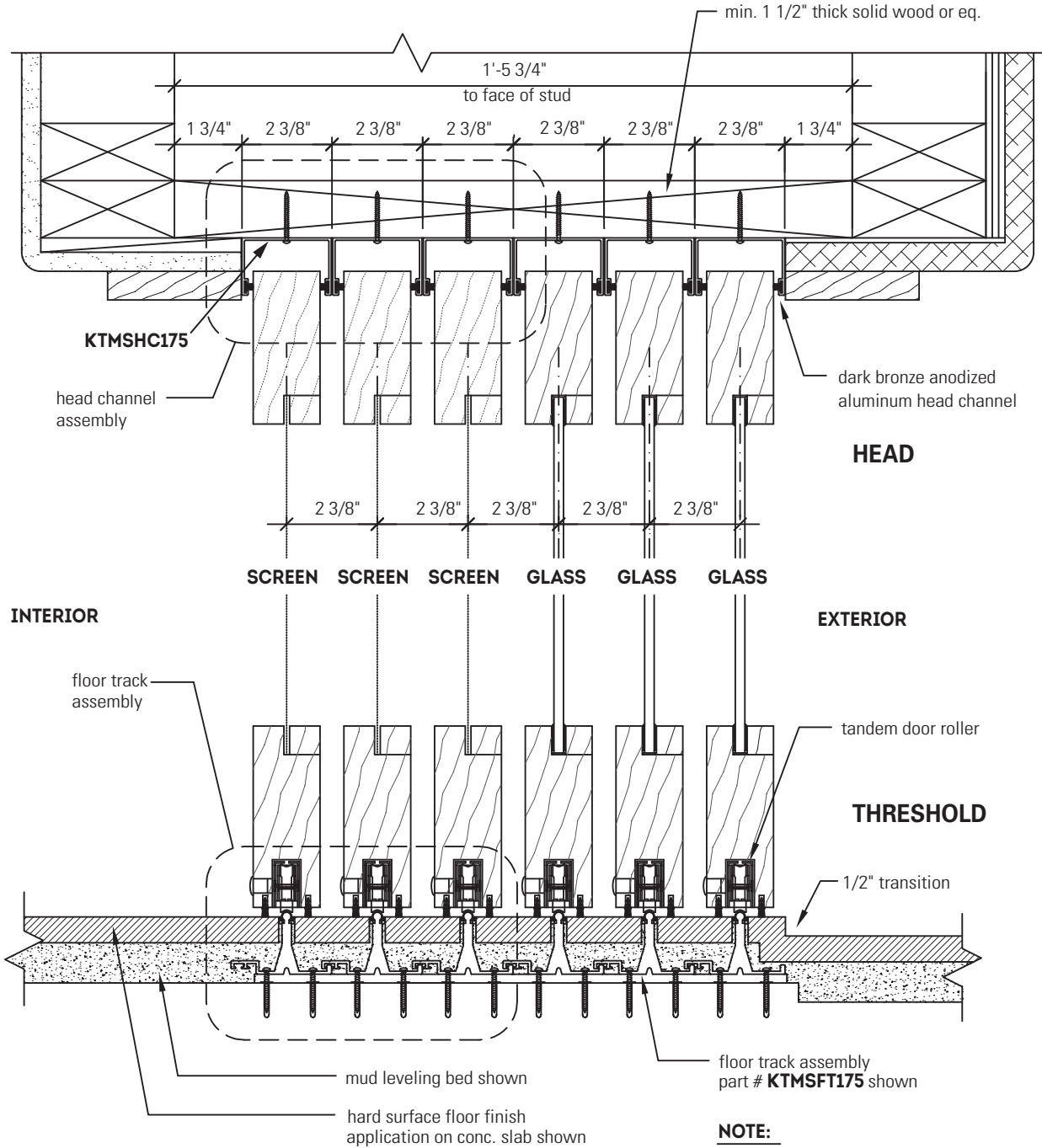
**NOTE:** This door assembly uses 1-3/4" doors, typical

# Typical Pocket - Jamb Cross Section



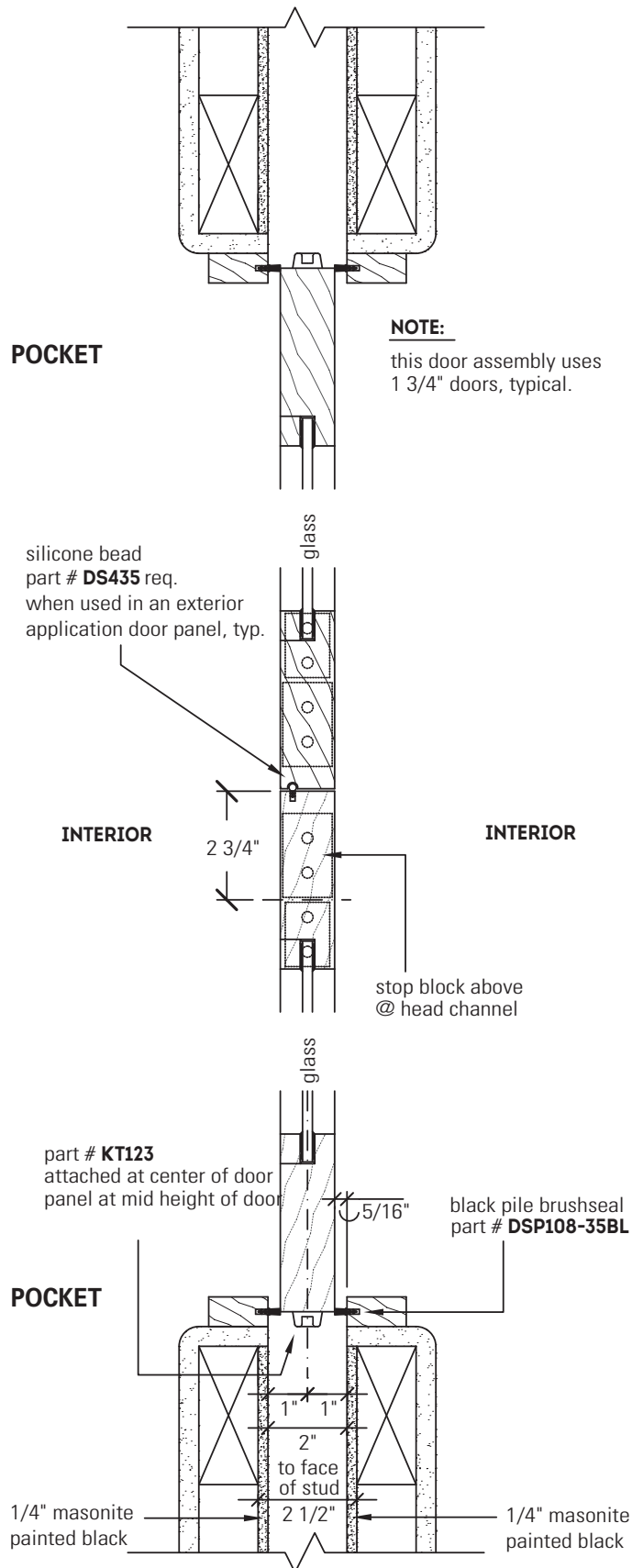
**NOTE:** This door assembly uses 1-3/4" doors, typical

## Typical Head - Threshold Cross Section



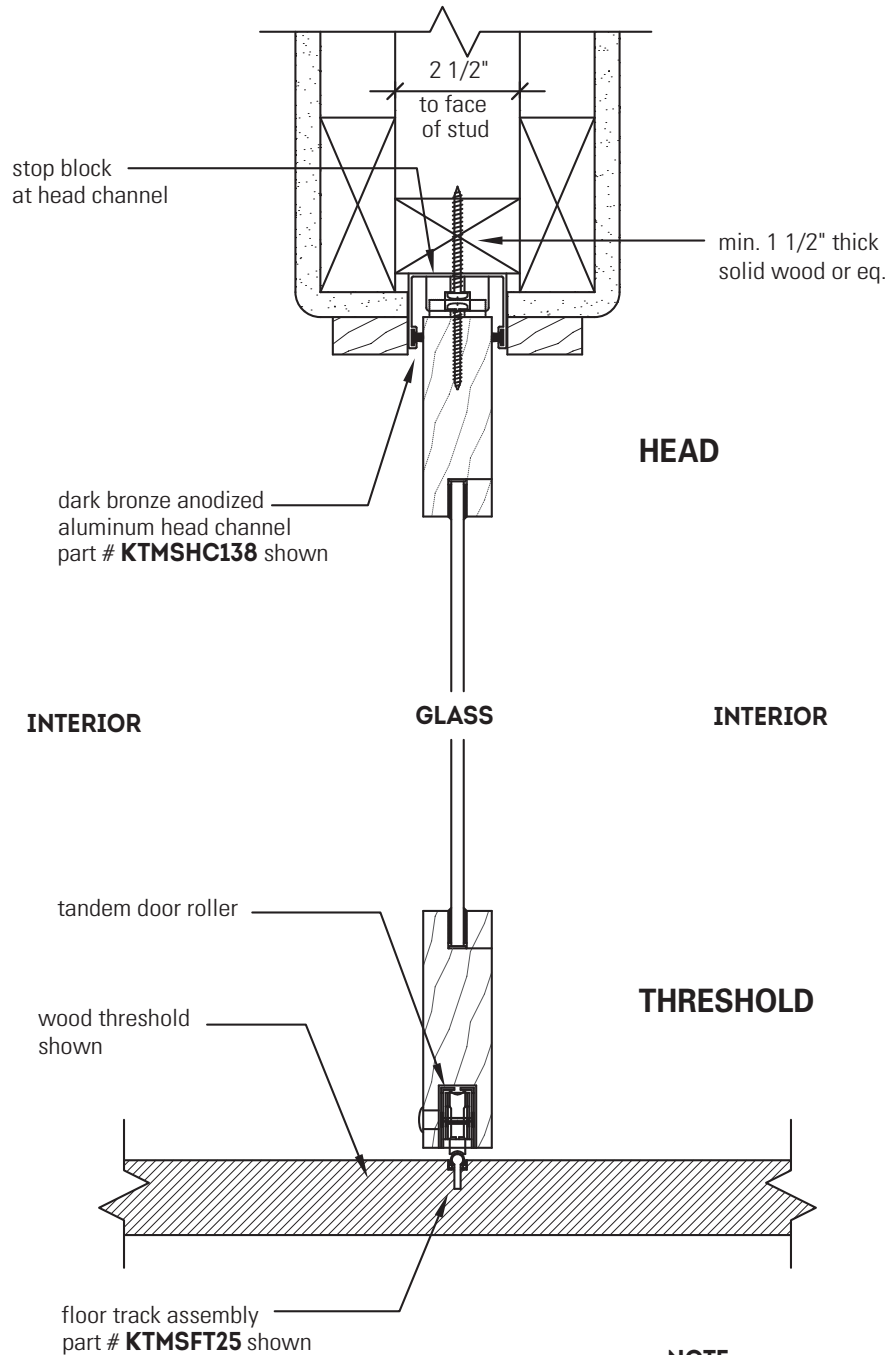
# Typical Pocket - Jamb Cross Section

INTERIOR DOOR PANEL, PRODUCT # KTMSHC138



# Typical Head - Threshold Cross Section

INTERIOR DOOR PANEL, PRODUCT # KTMSHC138



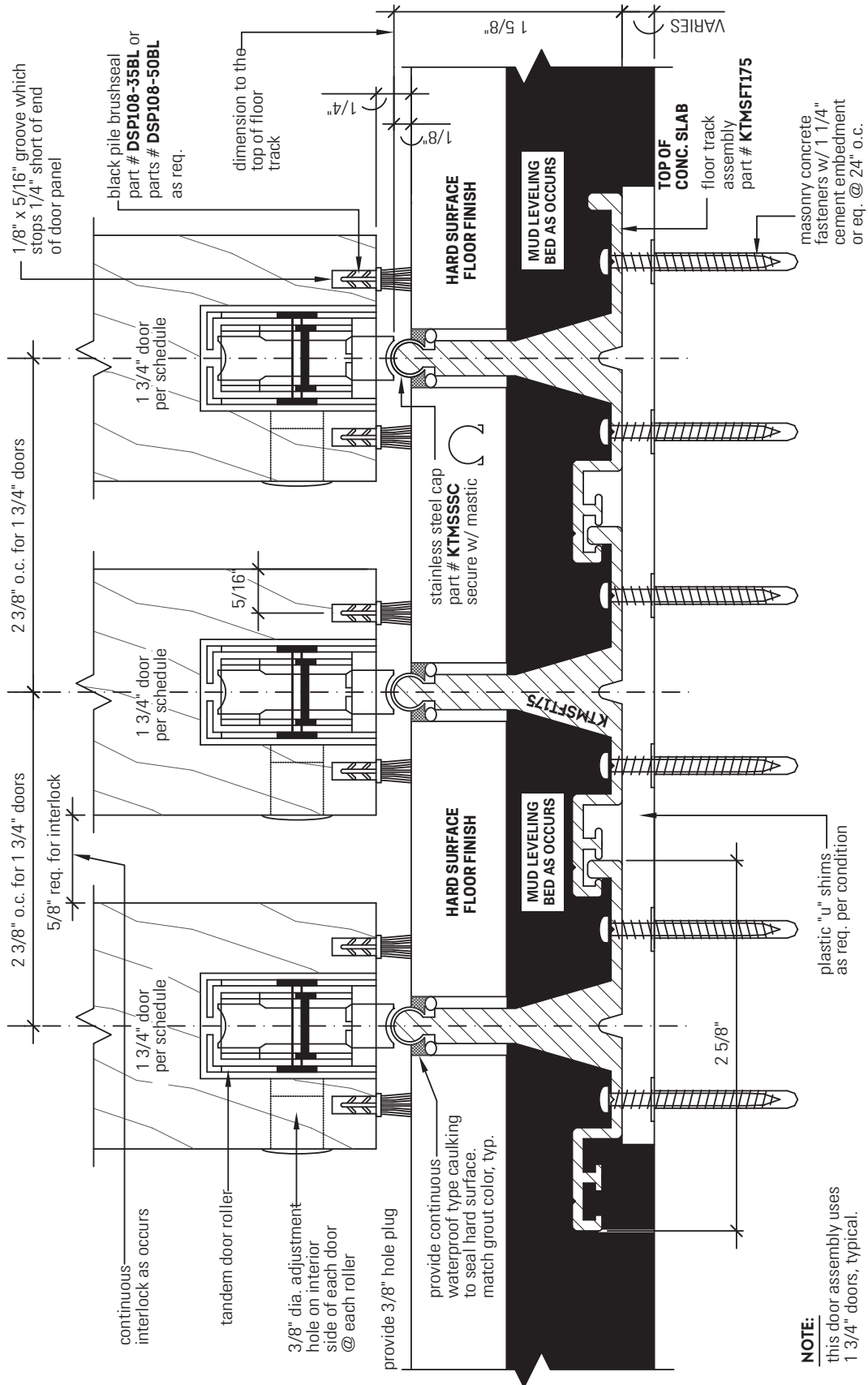
**NOTE:**

this door assembly uses 1 3/8" doors, typical.



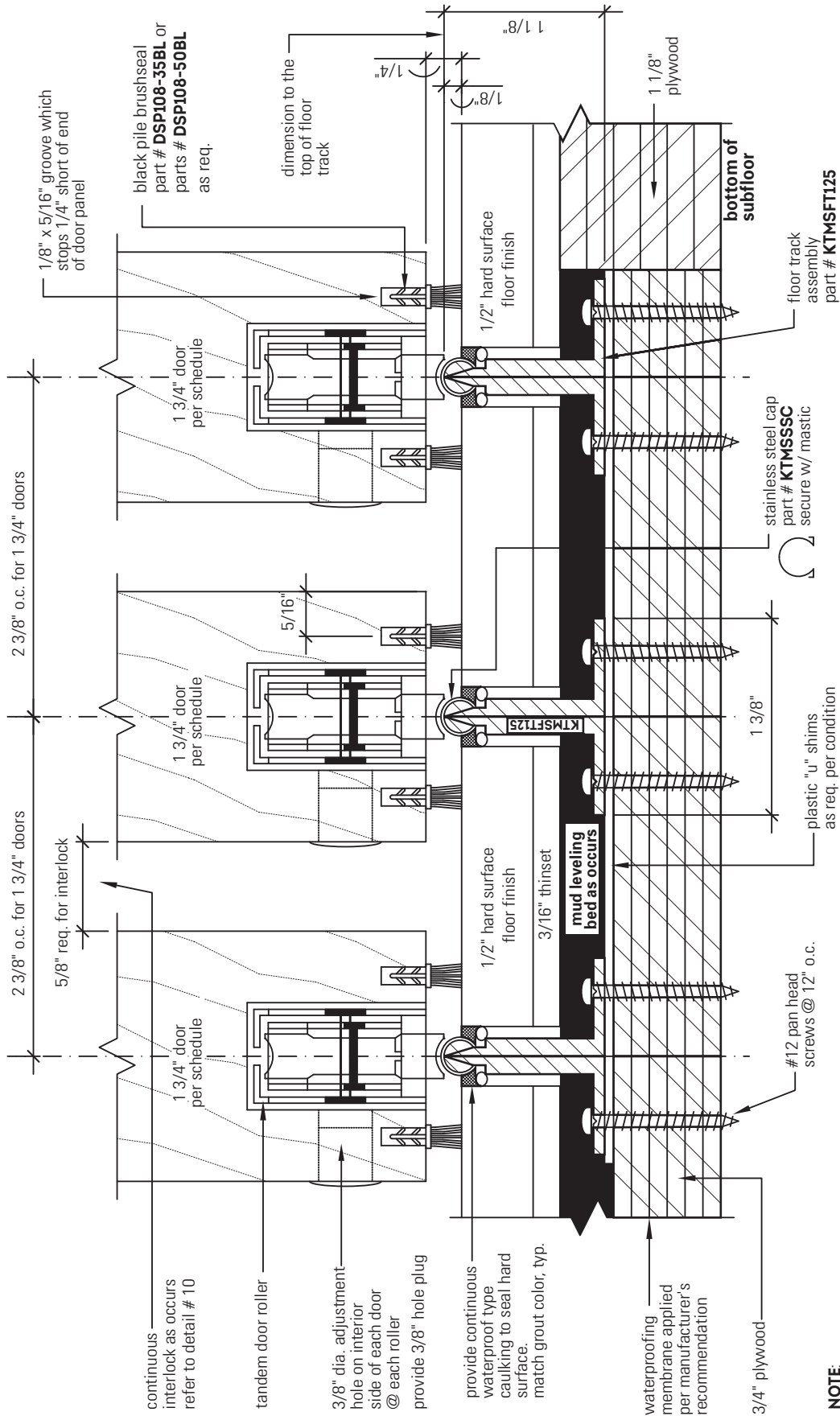
# Floor Track Assembly

PRODUCT # KTMSFT175 (1-5/8" TALL)



# Floor Channel Assembly

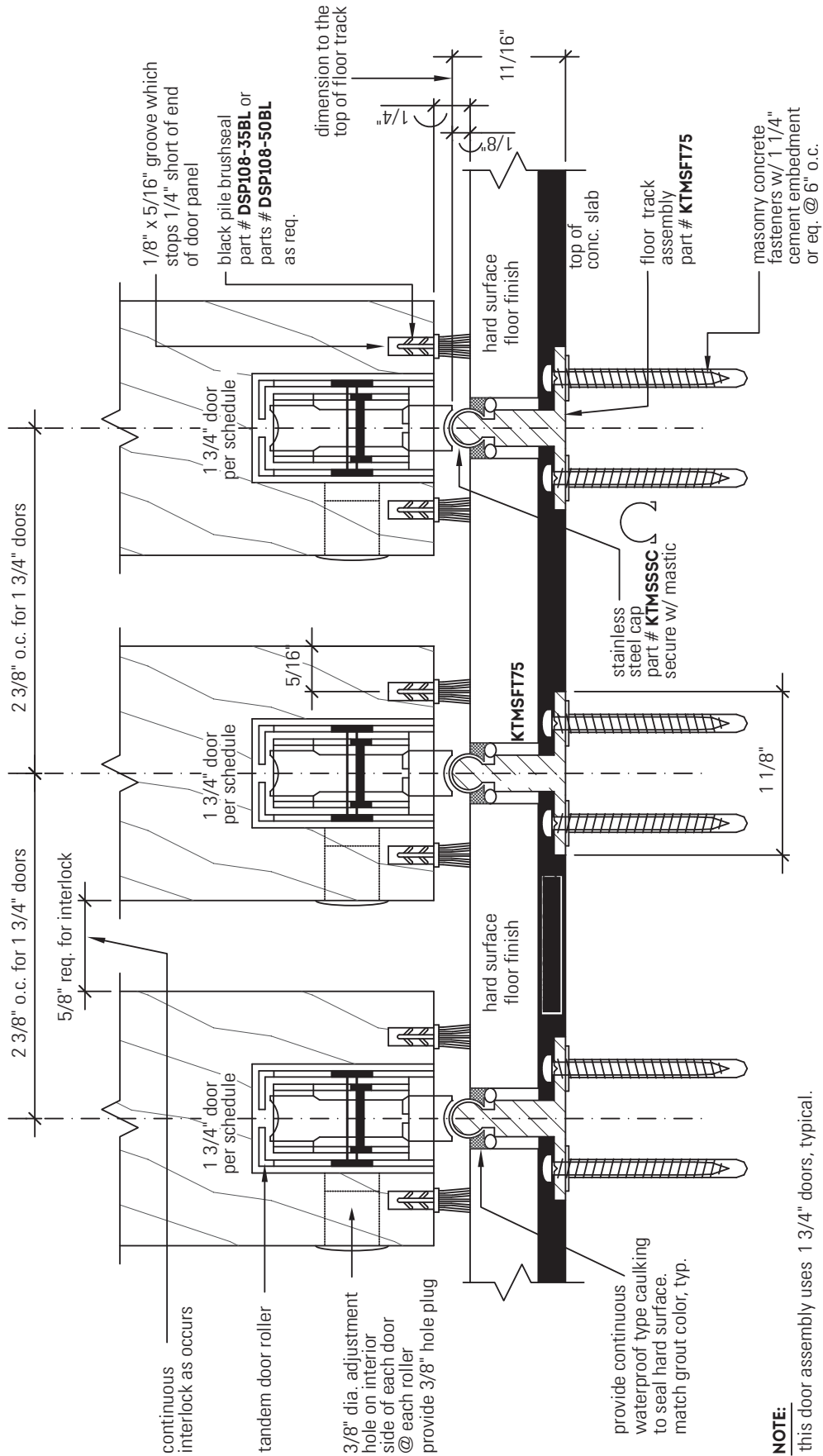
PRODUCT # KTMSWFT125 (1-1/8" TALL)



**NOTE:**  
this door assembly uses 1 3/4" doors, typical.

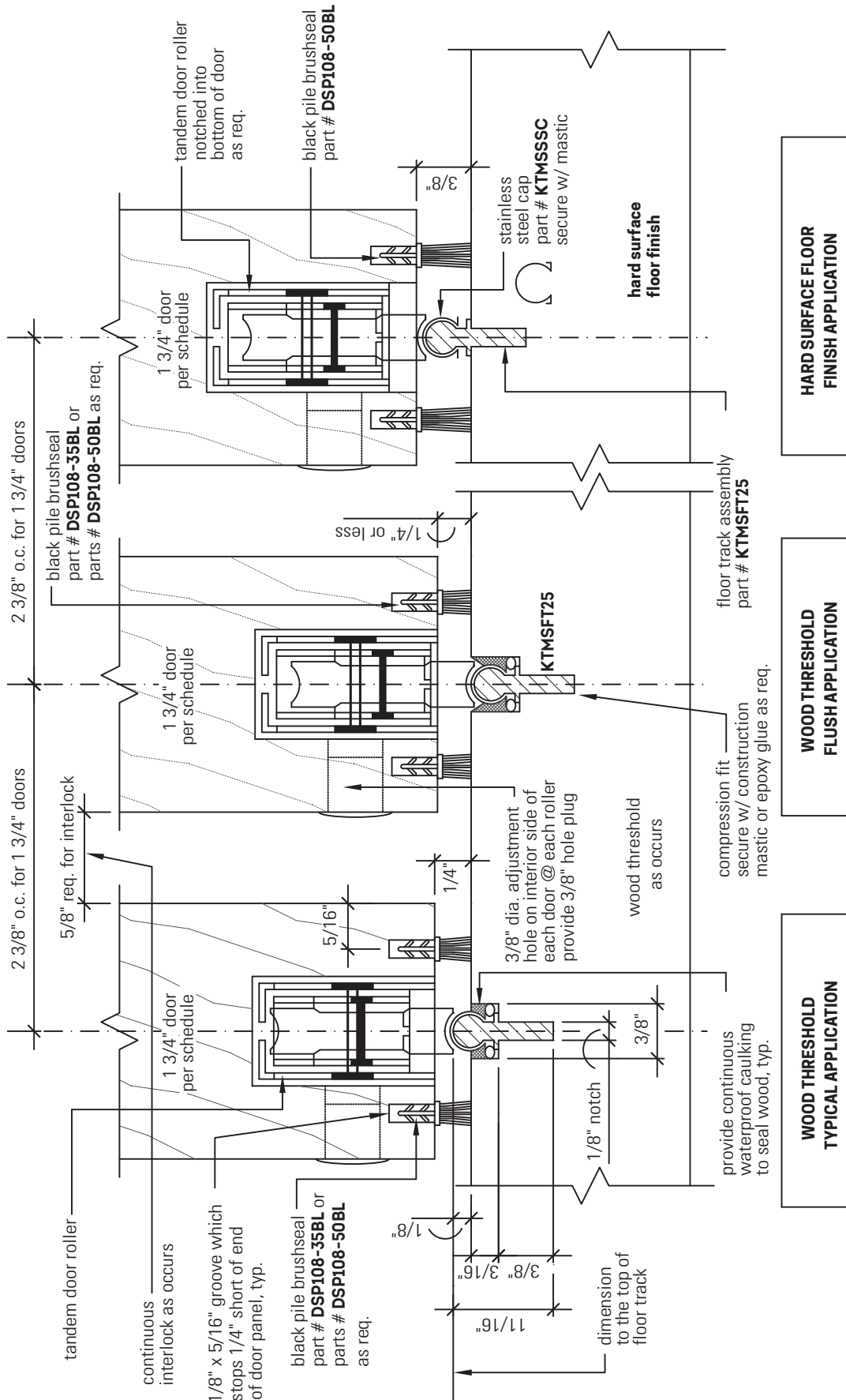
# Floor Track Assembly

PRODUCT # KTMSFT75 (11/16" TALL)



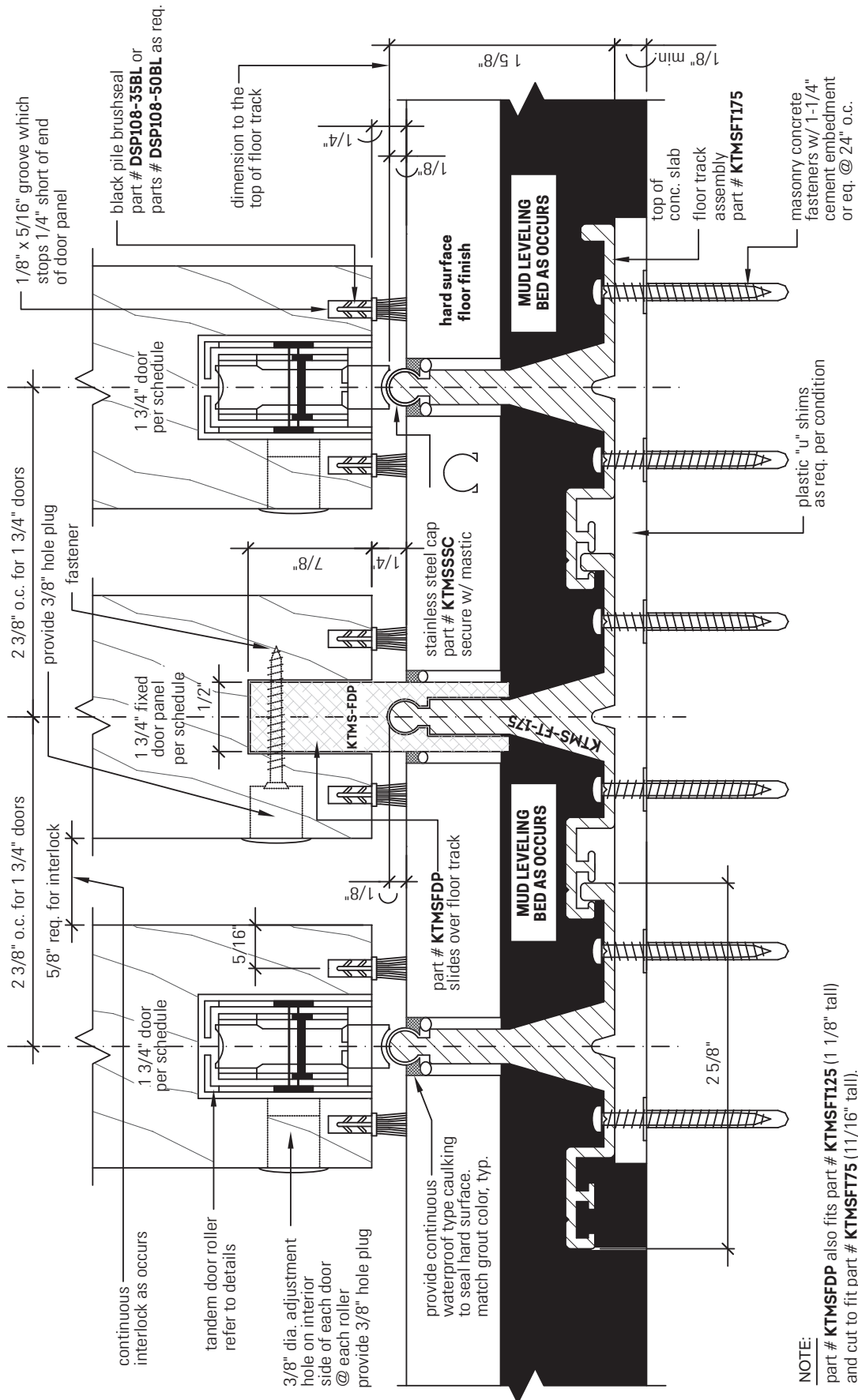
# Floor Track Assembly

PRODUCT # KTMSFT25



# Floor Track Assembly

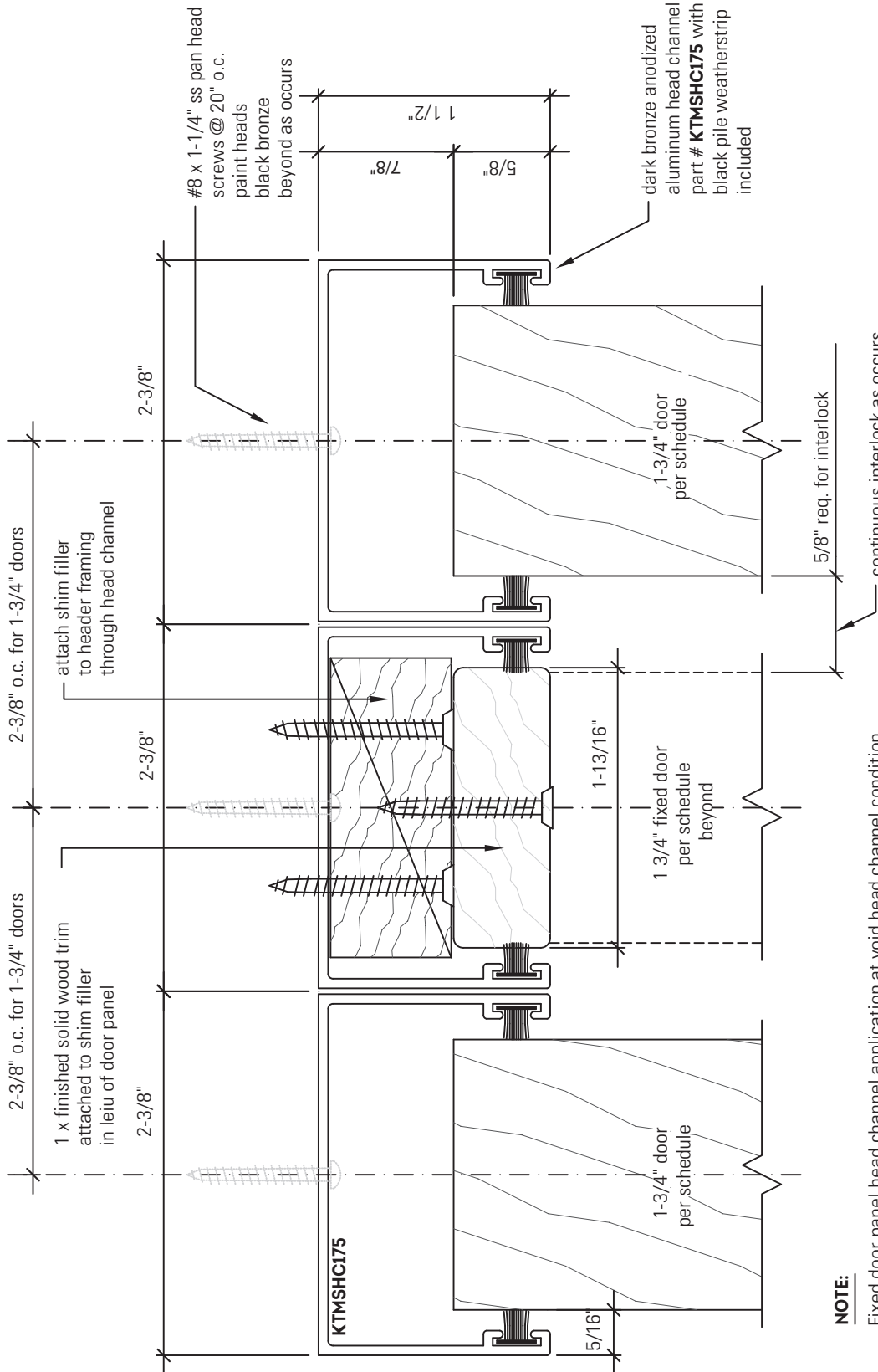
PRODUCT # KTMSFDP



NOTE:  
 part # KTMSFDP also fits part # KTMSFT125 (1 1/8" tall) and cut to fit part # KTMSFT75 (1 1/16" tall).  
 this door assembly uses 1 3/4" doors, typical.

# Head Channel Assembly

## 1-3/4" FIXED DOOR PANEL - PRODUCT # KTMSHC175

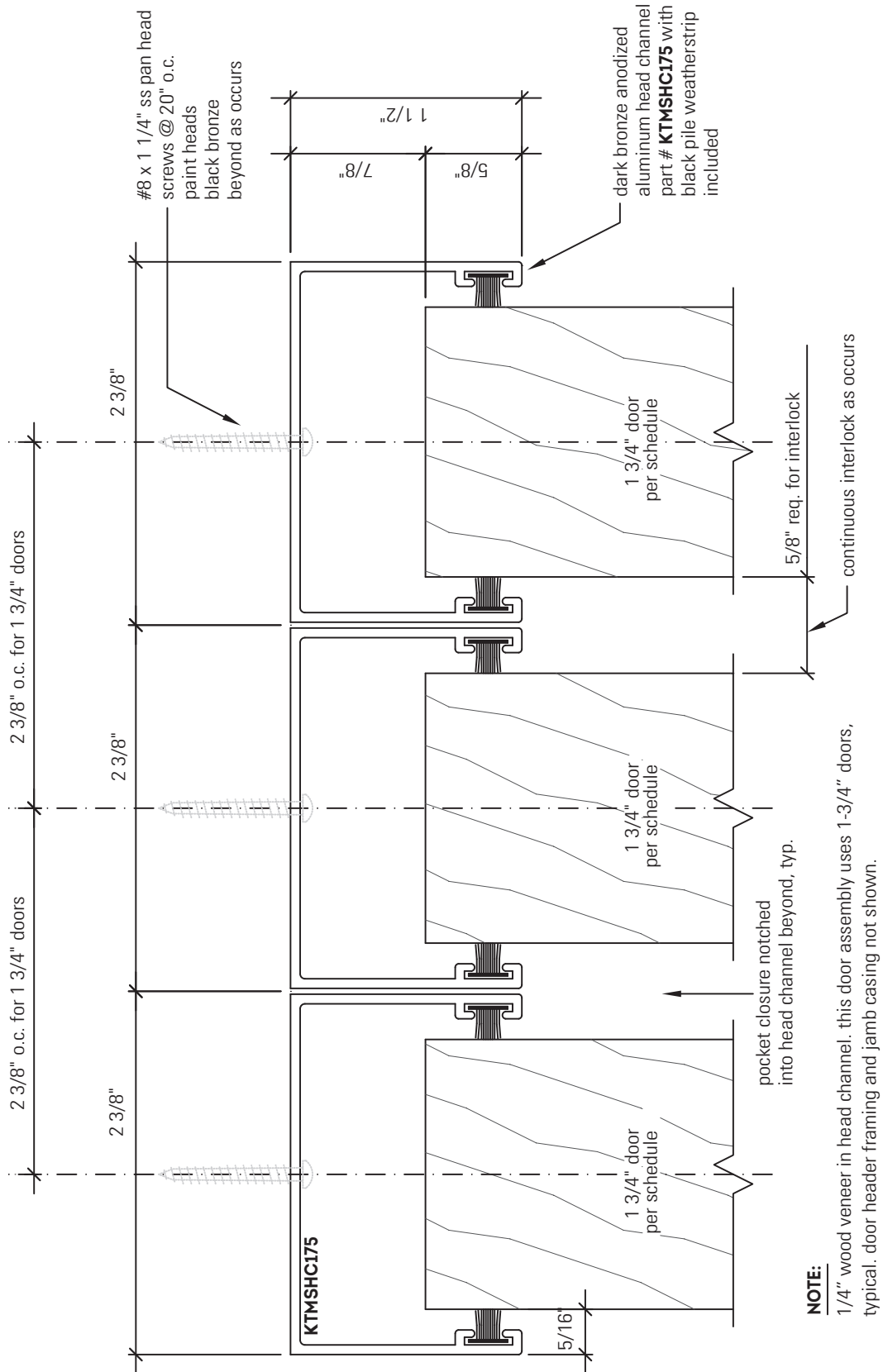


**NOTE:**

Fixed door panel head channel application at void head channel condition. This door assembly uses 1-3/4" doors, typical. Door header framing and jamb casing not shown.

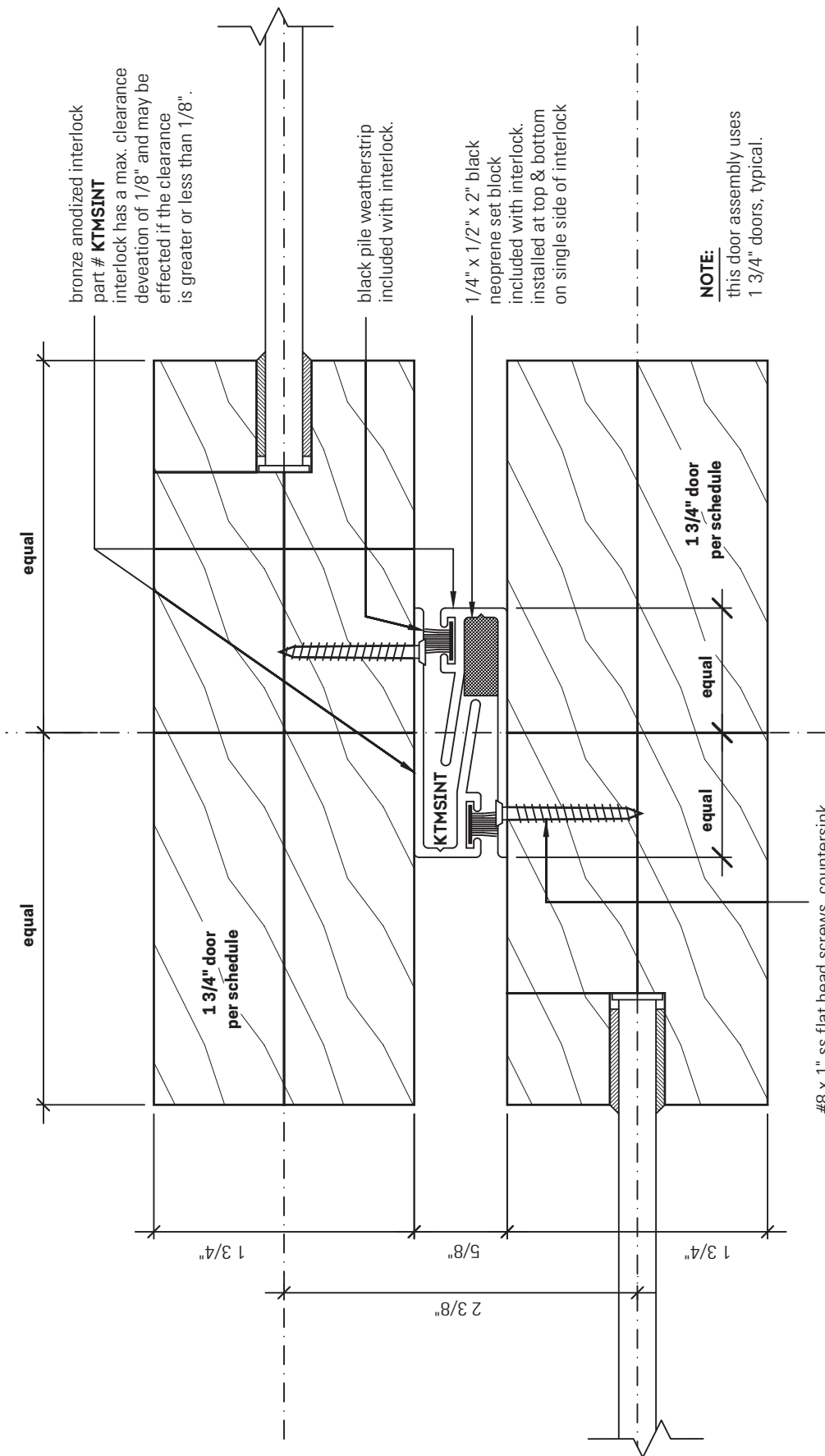
# Head Channel Assembly

## 1-3/4" FIXED DOOR PANEL - PRODUCT # KTMSHC175



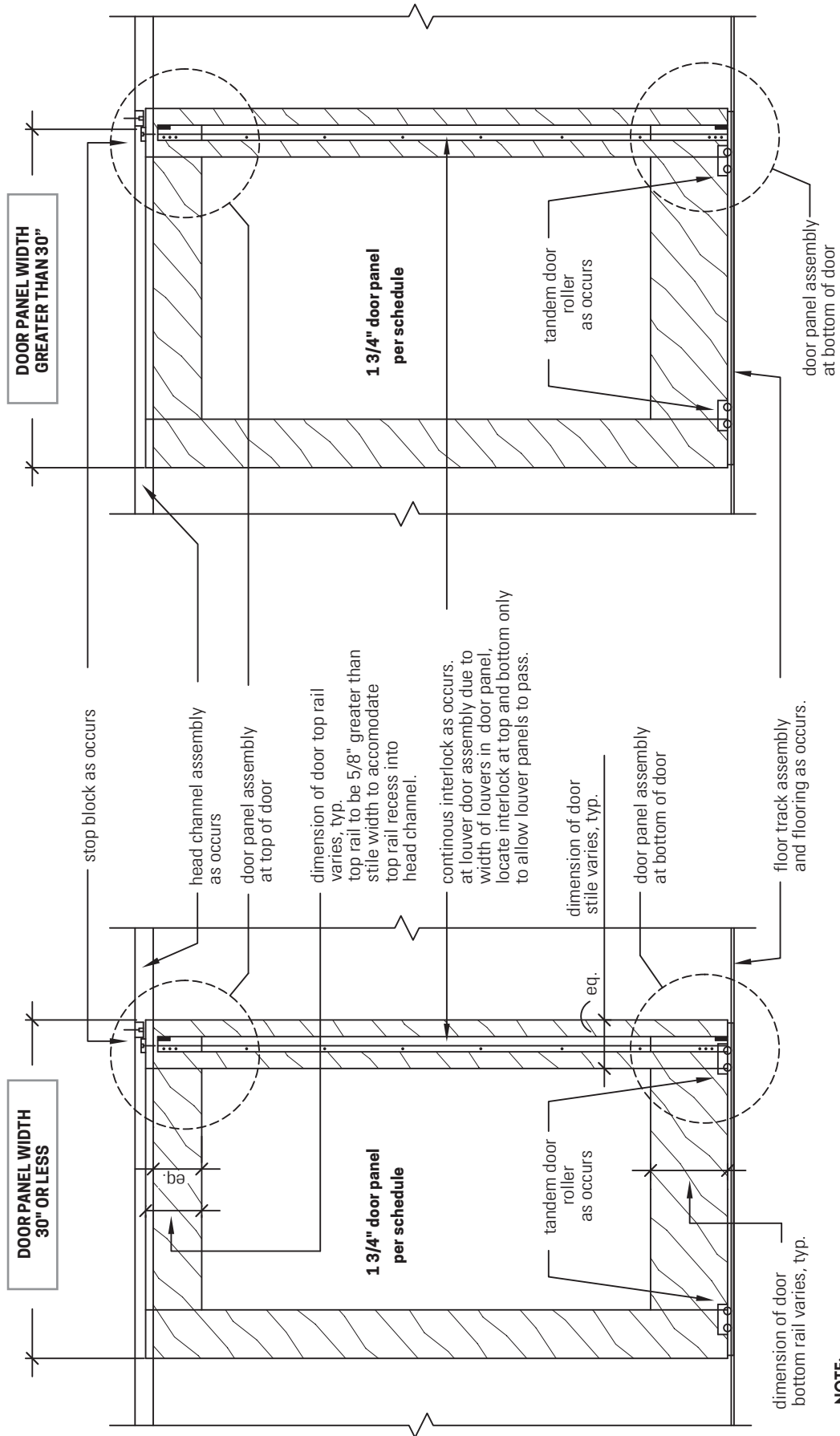
# Interlock Assembly

PRODUCT # KTMSINT



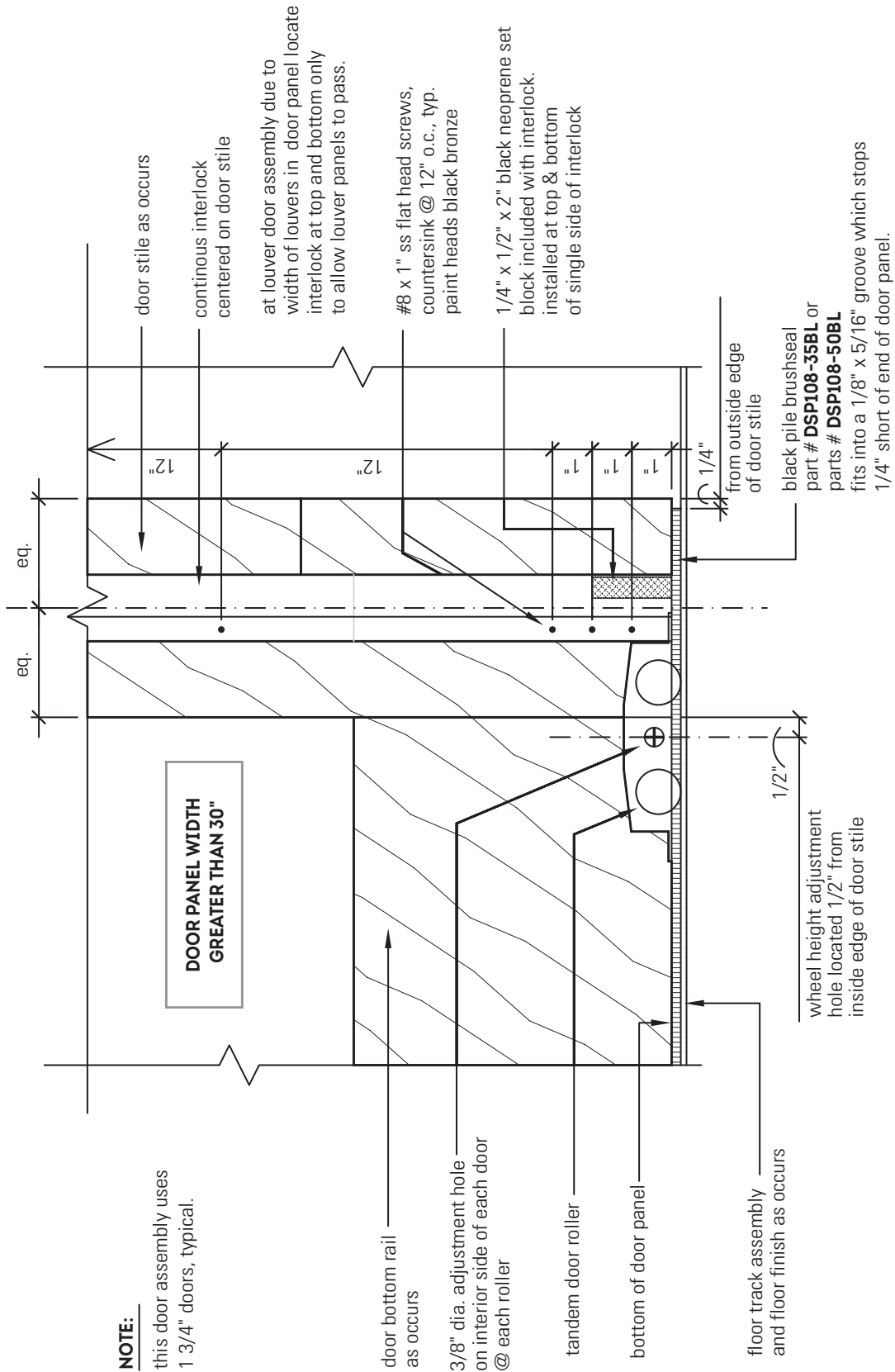


# Schematic Diagram - Door Panel Elevation



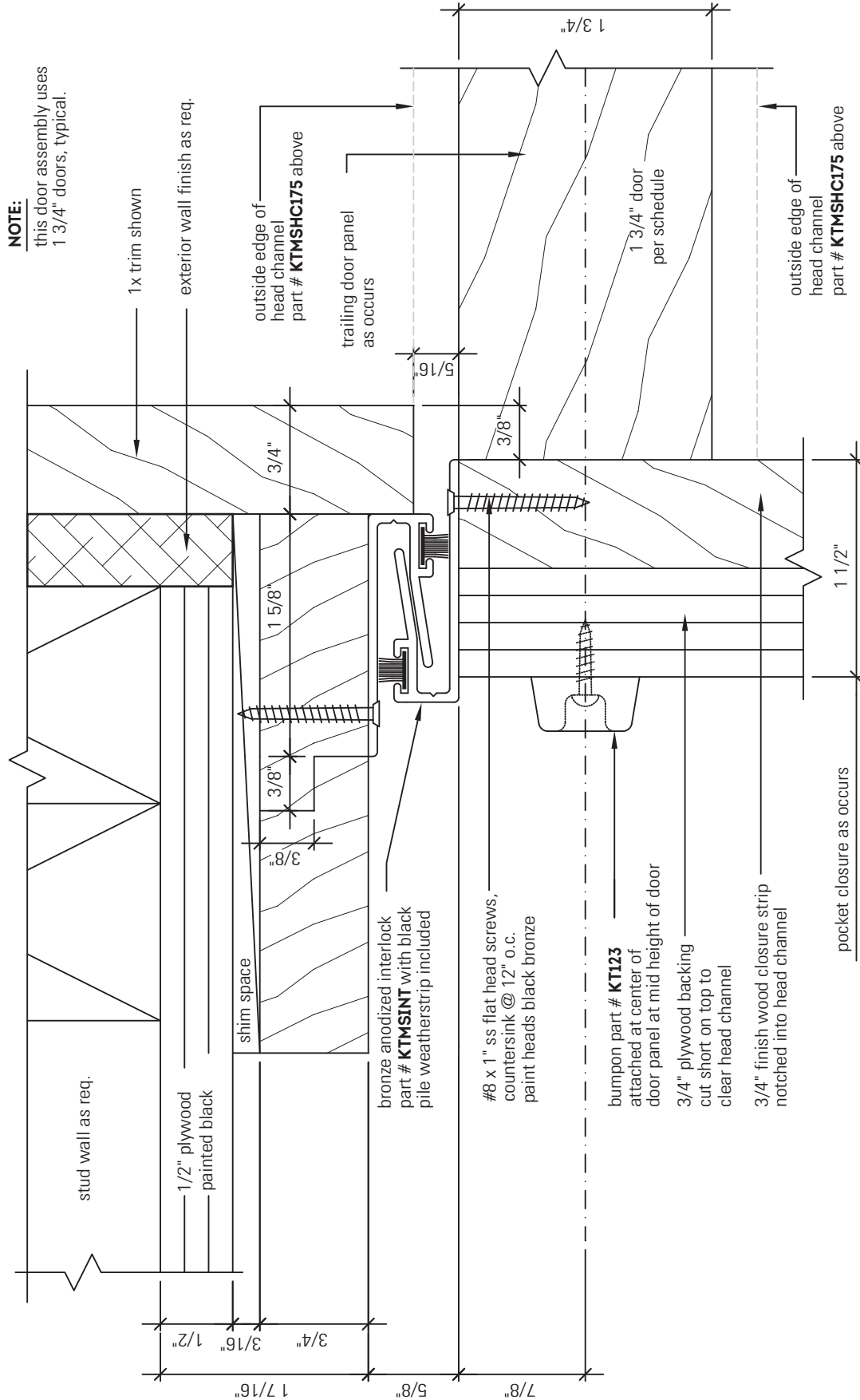
# Door Panel Assembly

Door Panel Width: Greater Than 30" / Bottom Of Door



# Interlock Assembly Typical Pocket Jamb

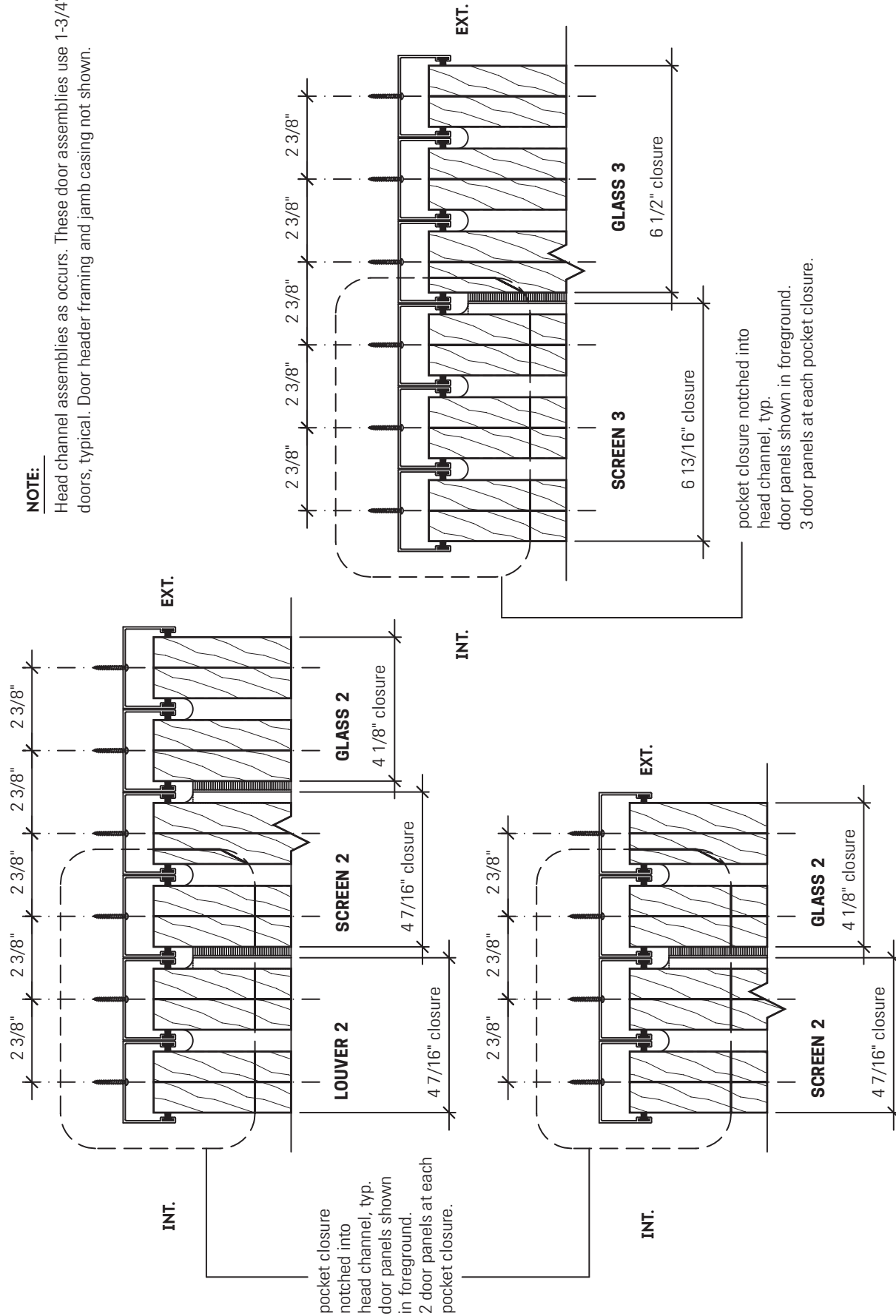
PRODUCT # KTMSINT



# Head Channel Assembly Pocket Closures

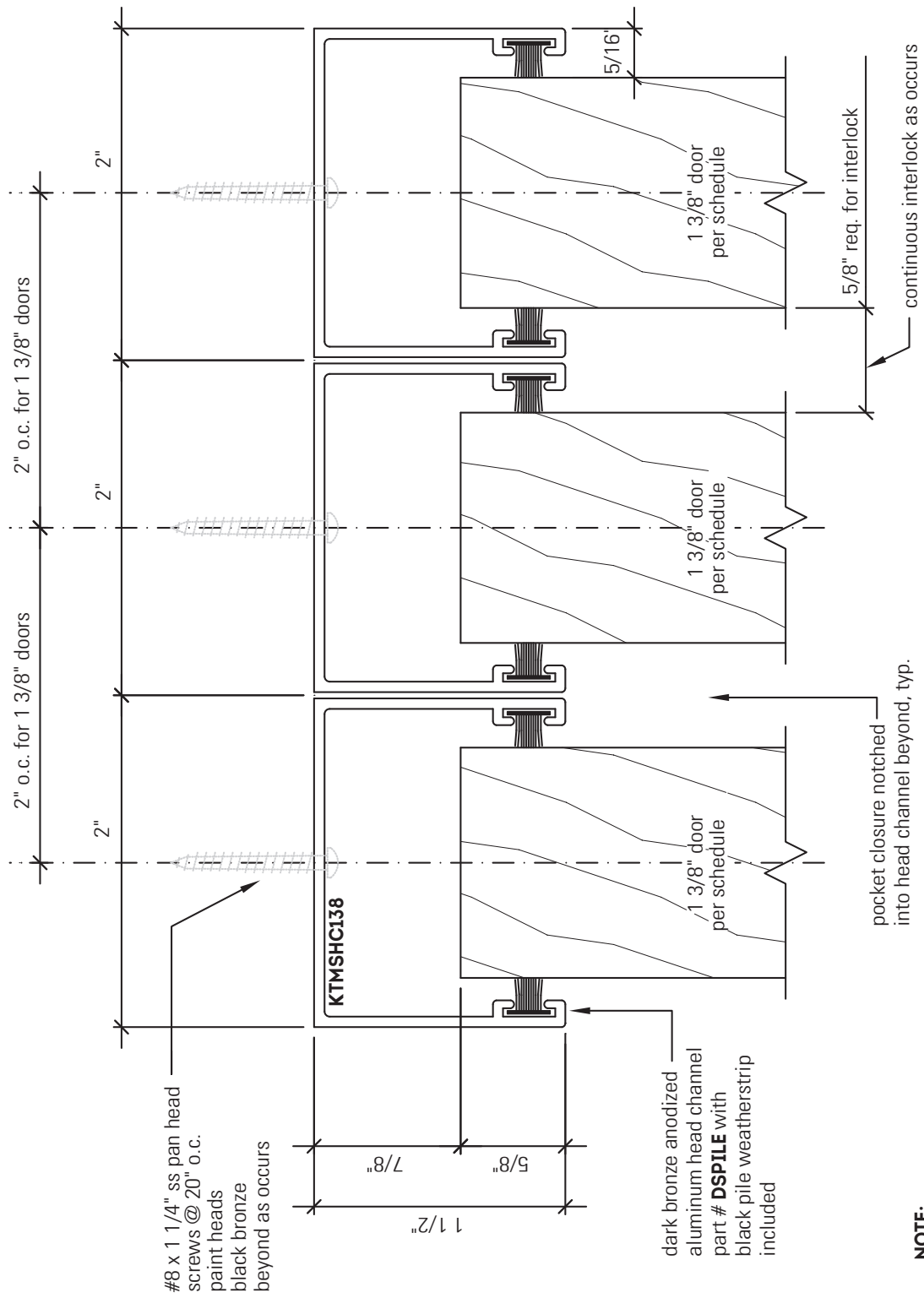
**NOTE:**

Head channel assemblies as occurs. These door assemblies use 1-3/4" doors, typical. Door header framing and jamb casing not shown.



# Head Channel Assembly

## 1-3/8" DOOR PANEL - PRODUCT # KTMSHC138

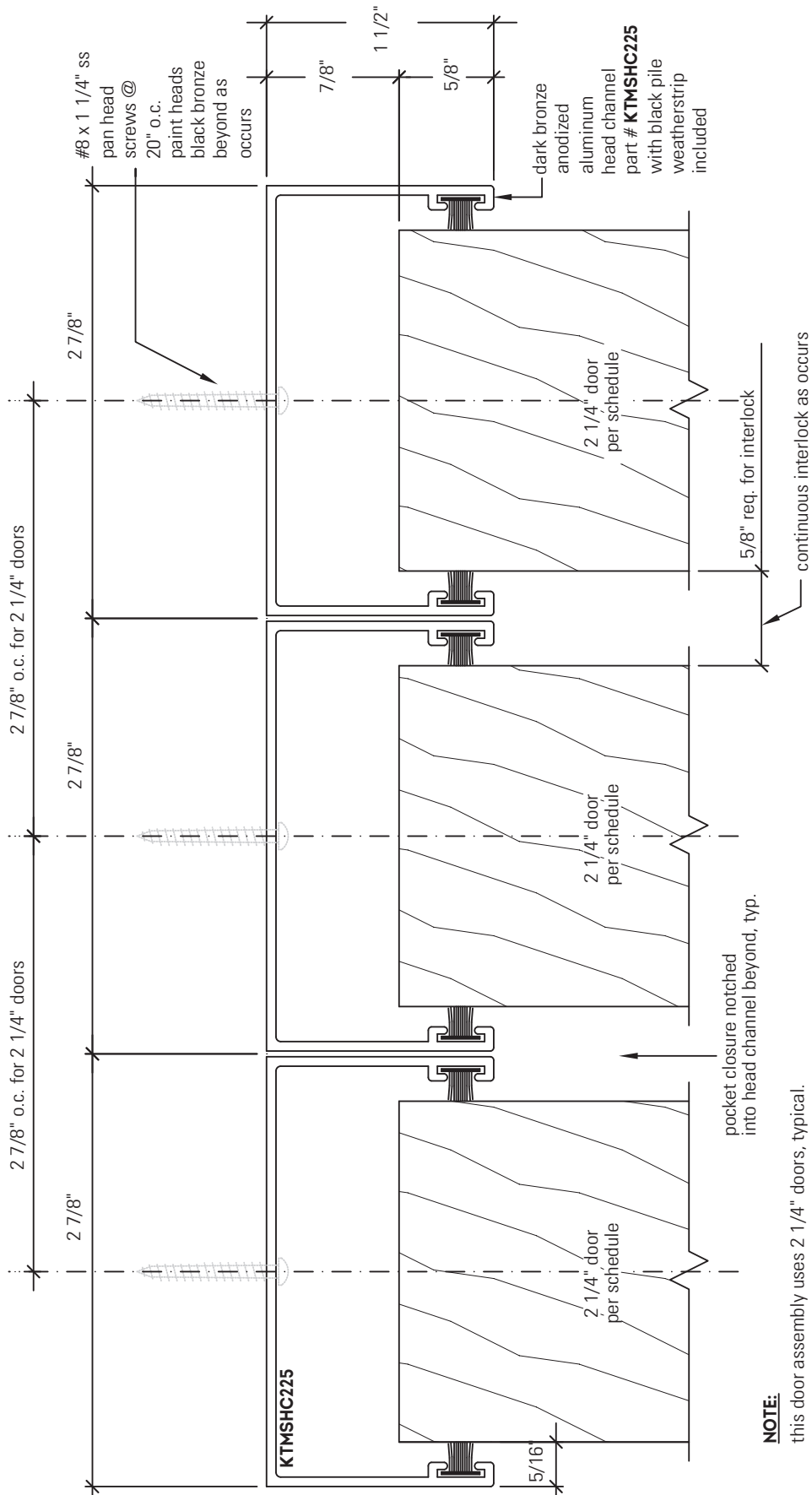


**NOTE:**

1/4" wood veneer in head channel. This door assembly uses 1 3/8" doors, typical. Door header framing and jamb casing not shown.

# Head Channel Assembly

## 2-1/4" DOOR PANEL - PRODUCT # KTMSHC225



**NOTE:**  
 this door assembly uses 2 1/4" doors, typical.  
 door header framing and jamb casing not shown.





# DSGroup®

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## **Tomorrow's Innovative Solutions for Today's Doors & Windows**

The DS Group Of Companies: Draftseal®, Kristrack®, Eclipse Architectural® & DSD Hardware

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