

2017 Dayliter Roof Door Jamb

Preparation Requirements:

Approach:

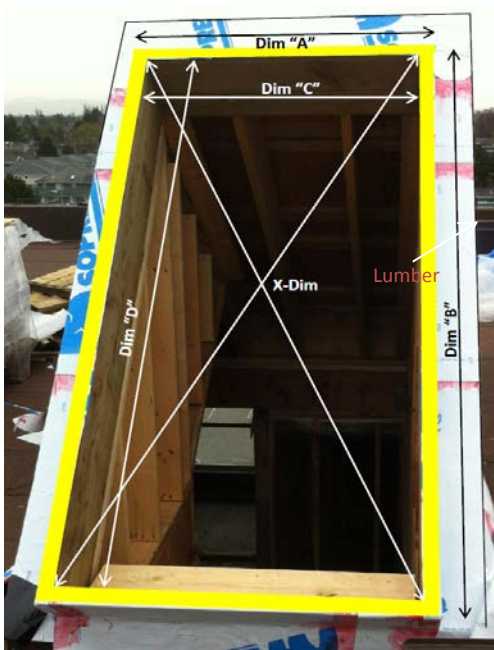
The Dayliter Roof Door preparation depends on the type of the finishing roof material. Most common are ...

- Metal roof / dog-house
- Torch-on roof / dog-house
- Any other roof material (Wood Shakes / Stucco) to be discussed with Dayliter/Spectrum

Regardless of the finishing roof material, the following are **Mandatory** for all roof types:

- The roof door jambs are built according to the “Dayliter Roof Door Dimension sheet”- handed over and explained by a Dayliter/Spectrum representative for each individual project.
- The entire jamb must be on the same plane, and head and sill are **100% level**.
- The 2”x 8” wood constructed jamb is secure and all cuts are tight and **100% square**.
- The jamb is securely fastened to withstand external stresses by hinge and pistons mounts.
- At no point can the **door jamb widths** differ from the required inside curb dimensions – see table below.
- At no point can the **door jamb length** differ from the required inside curb dimensions – see table below.
- Membrane to be single layer overlap, limiting build-up at all corners and overlaps – miter cut in corners.
- Roofers’ flashing does not protrude above the top edge of the curb – ideal is ½” below the top of the curb.

Required door jamb dimensions prior to membraning/flashing:



Caution: Precise frame work and square lumber is mandatory and required for a successful roof door installation! Head curb length must be full width of outside dimension, required for warranty (See Page 2)

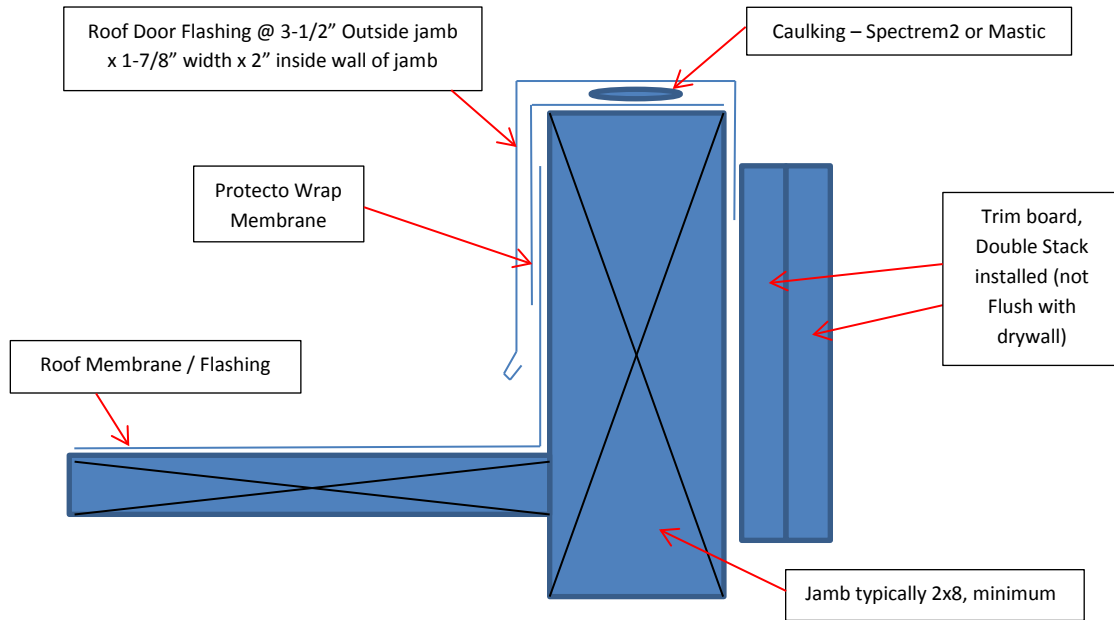
NOTE: For roof door installation in the City of Vancouver, BC, contact Dayliter at (604) 856-4530 for available roof door models, prior to curb preparation.

	RDD 3676	RDD4280	RDD 36100	Custom
Lumber	2”x 8”	2”x 8”	2”x 8”	TBD
Dim “A”	33.75”	39.75”	33.75”	TBD
Dim “B”	73.5”	77.5”	97.5”	TBD
Dim “C”	30.75”	36.75”	30.75”	TBD
Dim “D”	70.5”	74.5”	92.5”	TBD
X-Dim	76” 13/16	83”	99” 5/16	TBD

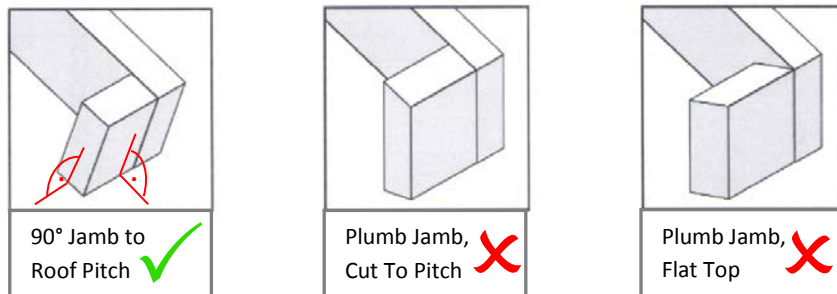
(All dimensions +/- 0” tolerance)

Finished Door Jamb width including Membrane should be max. 1-7/8” – (see pages 4 or 6)

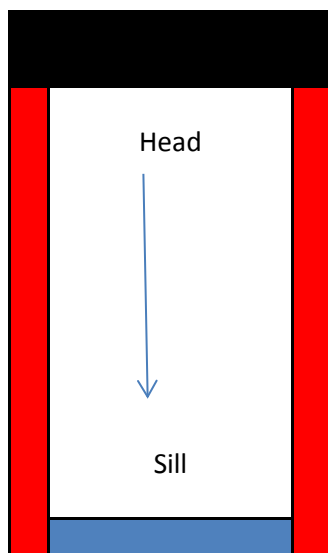
(Basic Reference!) Finished Roof Door Jamb Flashing should look as follows:



IMPORTANT Roof Door Curb & Jamb Angle to Roof Pitch (Sill & Head):



IMPORTANT Curb Construction Detail (Must be followed for Warranty)



Black - Head curb length is full overall Width

Critical

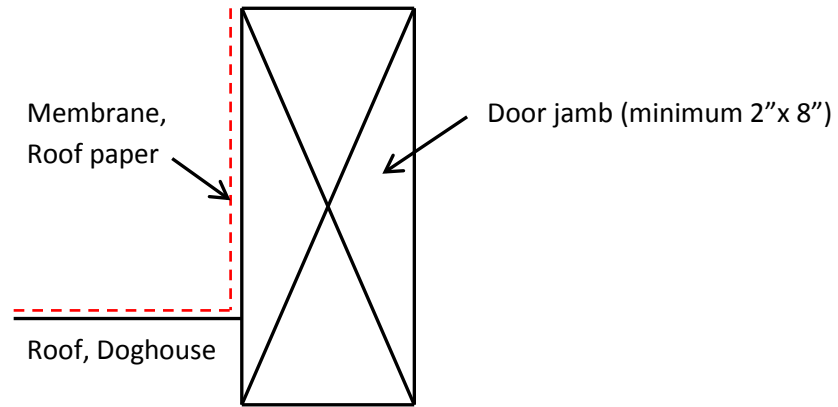
Red - Sides of curb run from Head curb to end of curb length

Blue - Sill curb is inside side curb lengths

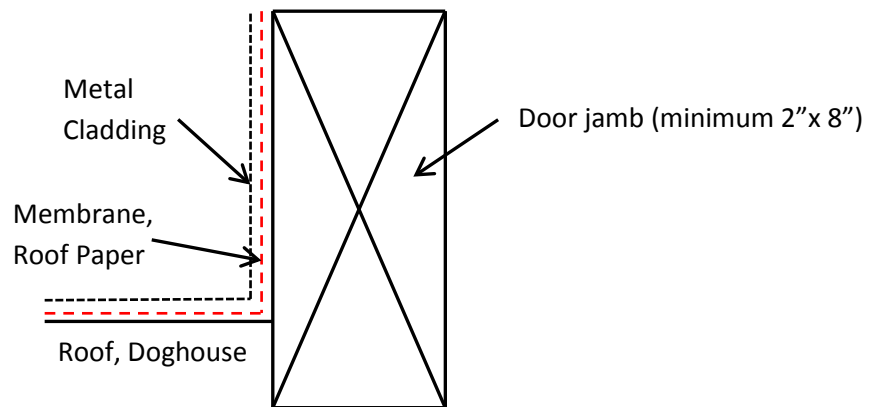
Curb is required to be screwed together, NOT NAILED

Preparation for Metal Cladding roof – door jamb:

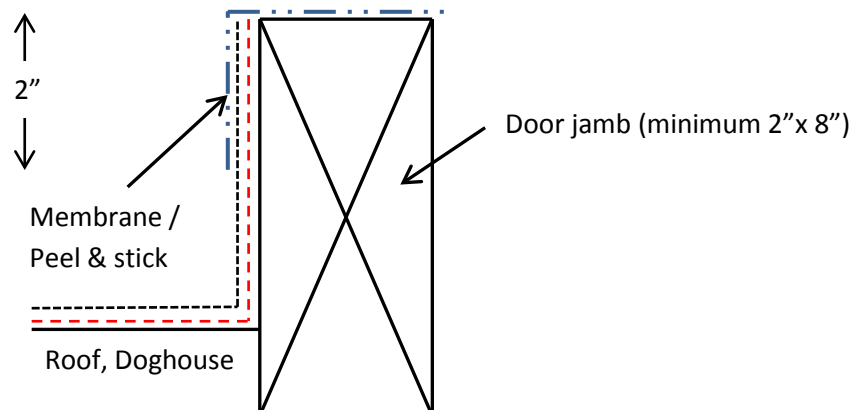
- The door jamb at the outside of sill, head and jambs is membraned up to the top of the door jamb with roof paper or other thin membrane. (Not by Daylitter/Spectrum).



- Metal Cladding is provided on the door jamb – starting at the sill, going up on both jambs (sides), up to the top – NOT OVER. (Not by Daylitter/Spectrum).

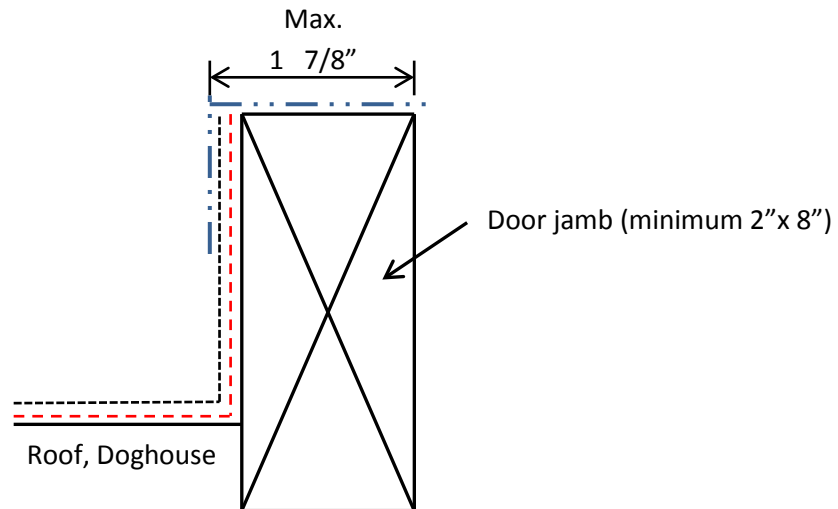


- The top of the door jamb is membraned over to the side of the curb (corners provided with mitre cut to avoid double layer); 2" down the door jamb to provide an "air seal" (recommended). (Not by Daylitter Skylights/Spectrum Skyworks)

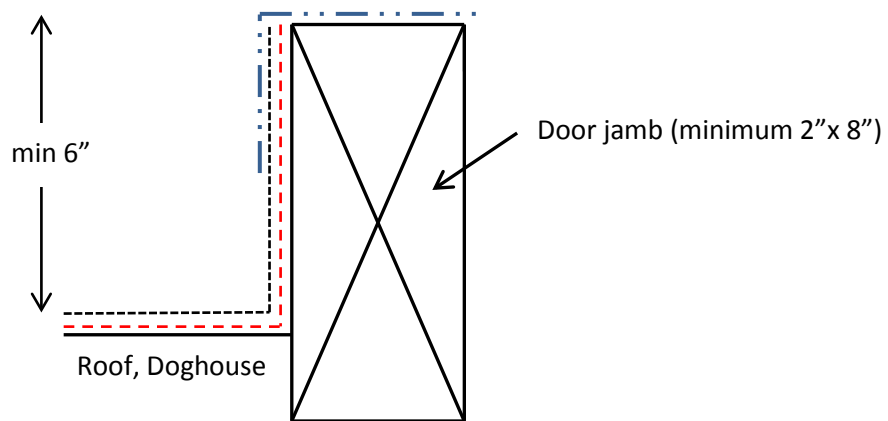


Peel & stick not folded around the corners - at no point to avoid double or triple layer. To be confirmed by Daylitter/Spectrum after door jamb preparation and prior to installation:

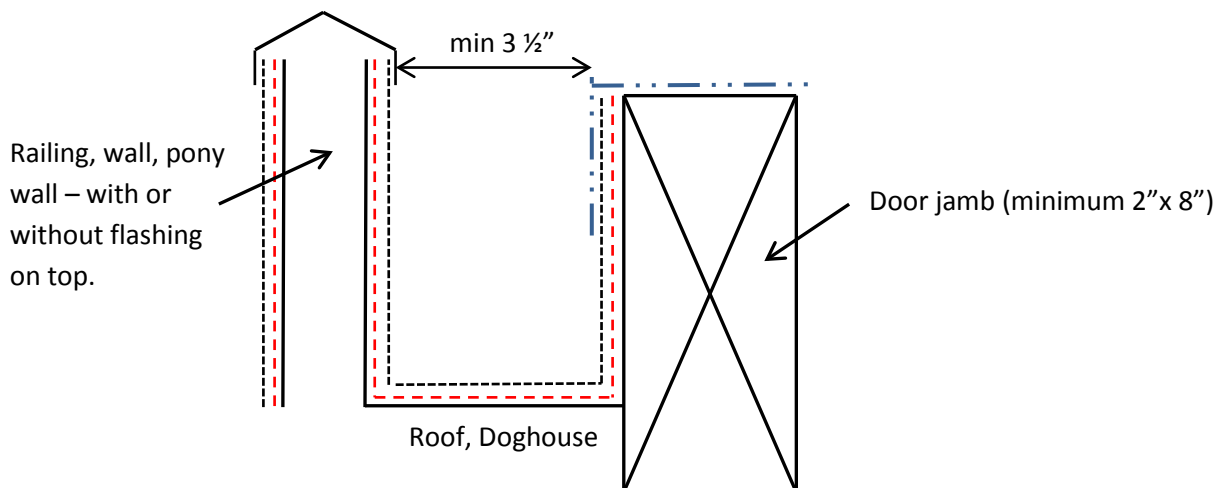
- The overall thickness of the door jamb cannot exceed 1 and 7/8" at any point on the door jamb - including all corners. (Mandatory for standard counter flashing)



- The distance from the finished roof/doghouse (incl. membrane and roofing material) to the top of the door jamb is at minimum 6".



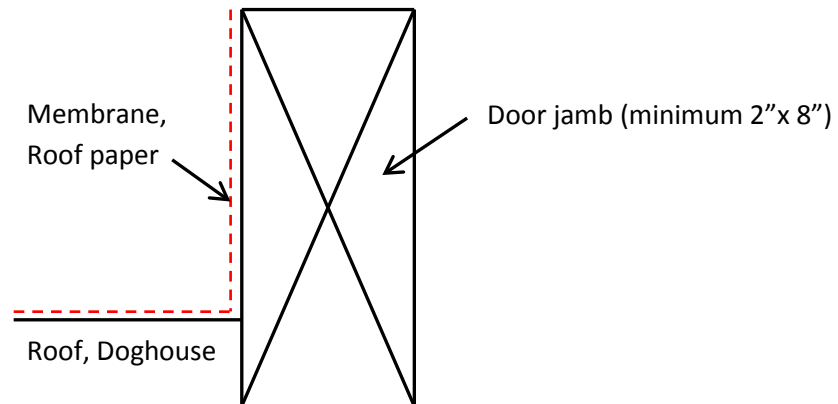
- The clearance between the finished door jamb (incl. membrane and roofing material) to any barrier (railing, wall, pony wall, or flashing on top of it) is min. 3 1/2".



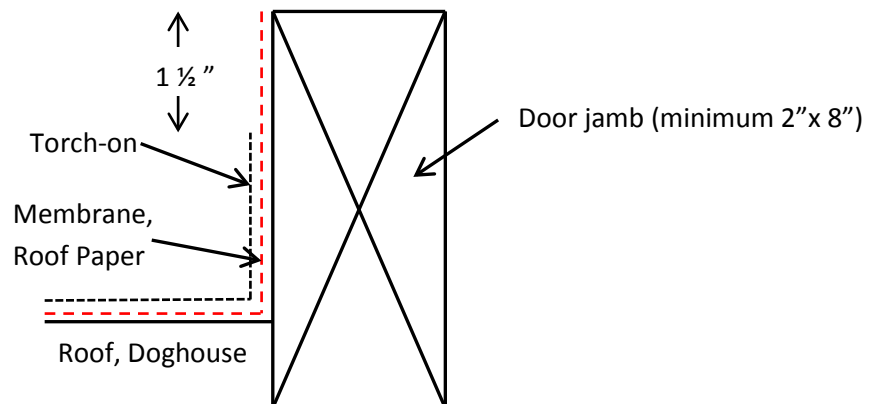
Important: No matter what roof finish you will choose for your project, please get in contact with a Dayliter Skylights/Spectrum Skyworks representative to discuss the individual preparation of your roof door jamb.

Preparation for Torch-on roof curb (requires custom counter flashing):

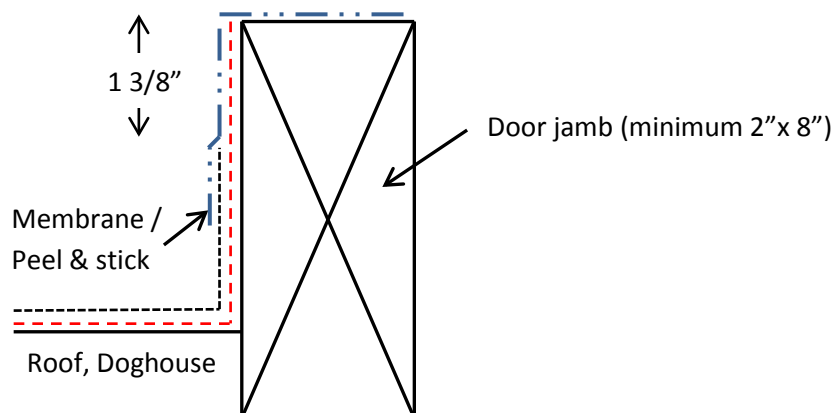
- The curb at the outside of sill, head and jambs is membraned up to the top of the door jamb with roof paper or other thin membrane. (Not by Daylitter/Spectrum).



- Torch-on is provided on the door jamb – starting at the sill, going up on both jambs (sides), up to 1 1/2" below the top of the door jamb . (Not by Daylitter/Spectrum).

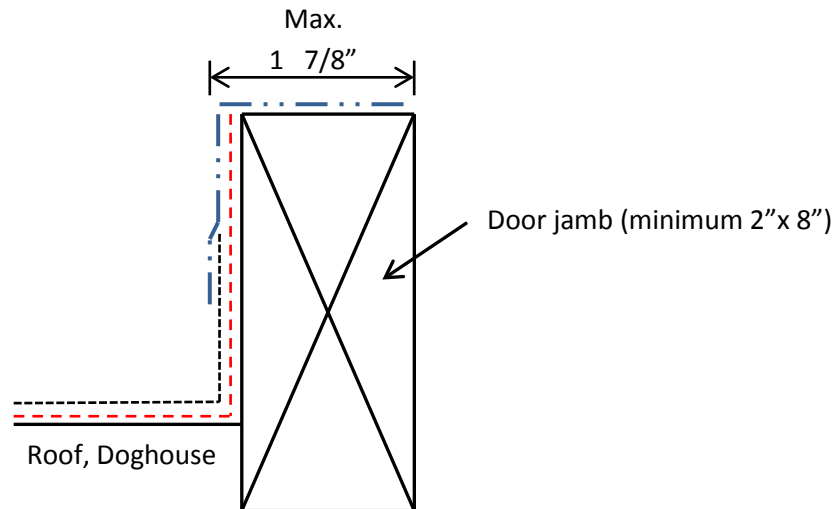


- The top of the door jamb is membraned over to the side of the door jamb (corners provided with **mitre cut** to avoid double layer); min 1 3/8" down the door jamb and over the Torch-on to provide an "air seal" (recommended). (Not by Daylitter Skylights / Spectrum Skyworks)

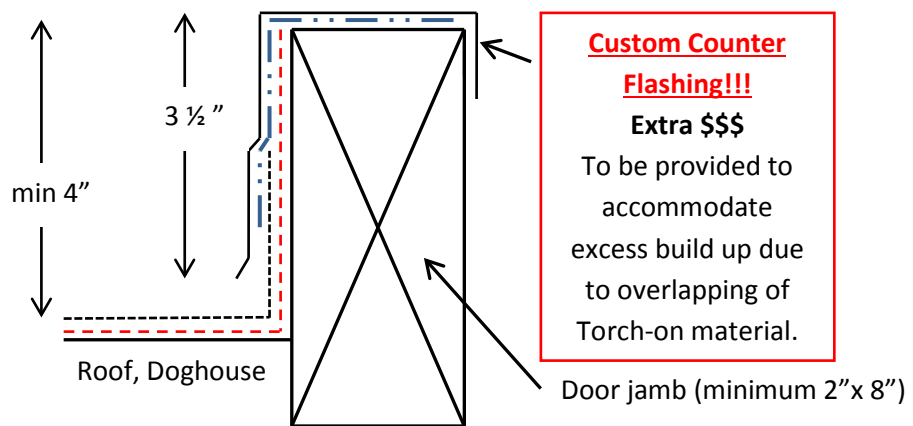


Peel & stick not folded around the corners at any point to avoid double or triple layer.
To be confirmed by Daylitter/Spectrum after jamb preparation and prior to installation:

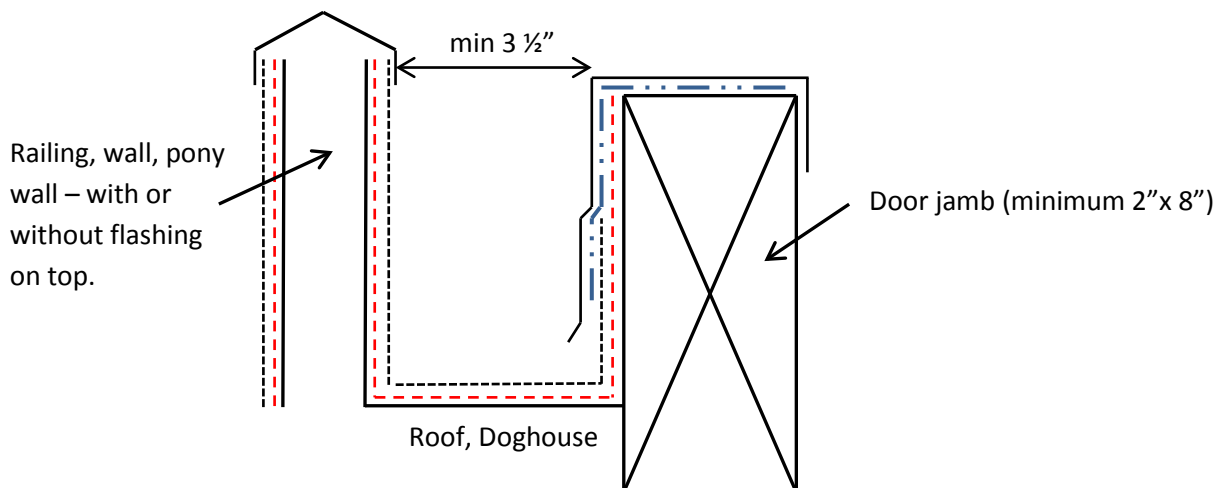
- The overall thickness of the door jamb does not exceed 1 and 7/8" at any point of the door jamb - including all corners. (Mandatory for custom counter flashing)



- The distance from the finished roof/doghouse (incl. membrane and roofing material) to the top of the door jamb is at minimum 4".



- The clearance between the finished door jamb (incl. membrane and roofing material) to any barrier (railing, wall, pony wall, or flashing on top of it) is min. 3 1/2".



Important: No matter what roof finish you will choose for your project, please get in contact with a Daylitter Skylights/Spectrum Skyworks representative to discuss the individual preparation of your roof door jamb.