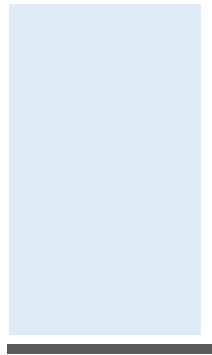Opening Height = 80

Opening Width = 40
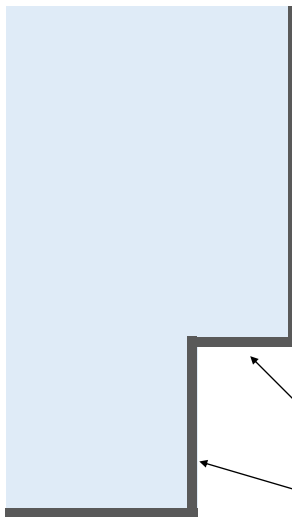
Deduction for channel on any edge is 5/16"

Actual glass width and height:

Width minus 5/16"

40 - 5/16 = 39 11/16"

Height minus 5/16"

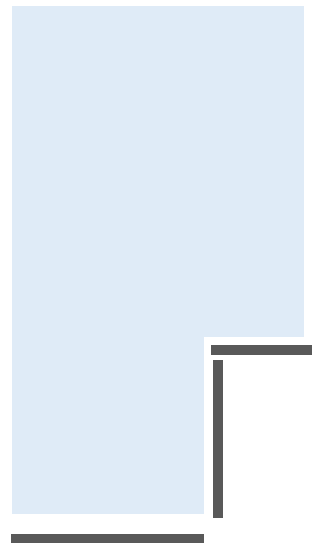80 - 5/16 = 79 11/16"

Overall Opening Width = 40

Opening Height = 80

Knee Opening Width = 10

Rise Height = 20

Base Opening Width = 30

Deduction for channel on any edge is 5/16"

Actual glass widths and heights:

Base = Width minus 5/16"

30 - 5/16 = 29 11/16"

Rise = Rise Height *minus* 5/16" (bottom channel) *plus* 5/16" (upward deduction from channel on kneewall)

20 - 5/16" + 5/16" = 20

Kneewall = Width *plus* 5/16" (inward deduction from channel up rise) *minus* 5/16" (inward deduction from channel at wall)

10 + 5/16" - 5/16" = 10

Top = Overall width minus 5/16" (wall channel)

40 - 5/16 = 39 11/16"

Double-check by adding deducted base and deducted kneewall:

29 11/16 + 10 = 39 11/16"

Height minus 5/16"

80 - 5/16 = 79 11/16"

U-channel systems for panels allow flexibility. Depending on the actual glass size and opening size, under ideal conditions you can shrink or stretch 3/16" either way.

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