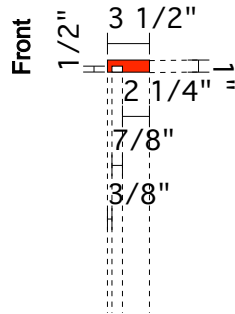


Interior Window Rails

Non-Penetrating Windows

Interior Window Header

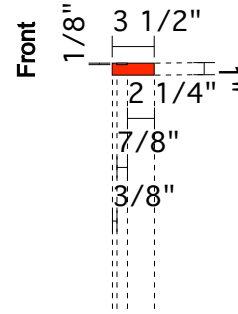
See Interior Elevation



Approved 2009/05/19
Checked 2009/05/19

Interior Window Footer

See Interior Elevation

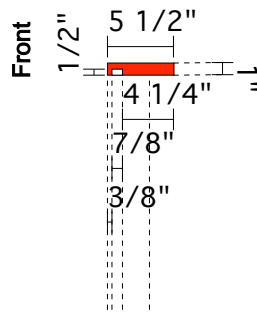


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Checked 2009/05/19

Penetrating Windows

Interior Window Header

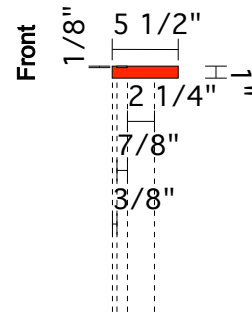
See Interior Elevation



Drawn 2009/05/19
Checked 2009/05/23

Interior Window Footer

See Interior Elevation



Drawn 2009/05/19
Checked 2009/05/23

Note: Hiro'oka (p. 77) gives 7 分 (7/8) wide grooves and 3 分 (3/8) ridges.

Note: Engel (1964 p. 140) states that the grooves should be 1/8 in deep.

Note: Ogasawara (p. 149) gives 1 分 (1/8) deep lower grooves and 5 分 (5/8) deep upper grooves. However, his shoji ride on rails instead of in grooves. Consequently, we will use 4 分 (1/2) deep upper grooves.

Note: *Chashitsu* (p. 58) shows 0.75 寸 = 0.895 in (1") thick runners for windows.

Note: Our walls with sliding interior windows are 3.75" thick. This means that a board width of 3 1/2" will allow us to have the non-penetrating interior tracks which we want. Thus, a non-penetrating window frame will fall 1 1/4" short of the exterior wall.

Note: A 5 1/2" wide frame projects 1 3/4" beyond the exterior wall. This allows them to form part of the framing for the exterior wall frame provided that the sliding wooden door is made from 3/4" thick stock. Such a sliding wooden door would be 1 1/2" thick or greater. Another alternative is to use a combination of 3/4" and 1" stock to construct a 1 3/4" thick sliding wooden window cover.