

Roeder Windows and Doors LLC.

Wood Exterior 68 MM thickness

Wood Type Meranti
Double Glazed IGU 24 mm - Argon Filled - Low E
Product Type: Single Tilt Turn (casement)

Energy Performance Ratings

U - Factor (U.S. / I-P)

0.22

Solar Heat Gain Coefficient

0.62

Additional Performance Ratings

Visible Transmittance

80%

Sound Reduction

32 dB

5.16

Glass R-Value

Light Refection

14%

Wood calculations proven by Materialprüfungsanstalt Universität Stuttgart, Germany. Glass calculations proven by Arcon Glass. U-Factor is calculated after DIN EN ISO 10077-1.



Roeder Windows and Doors LLC.

Wood Exterior 78 MM thickness

Wood Type Meranti
Triple Glazed IGU 36 mm - Argon Filled - Low E
Product Type: Single Tilt Turn (casement)

Energy Performance Ratings

U - Factor (U.S. / I-P)

0.14

Solar Heat Gain Coefficient

0.51

Additional Performance Ratings

Visible Transmittance

72%

Sound Reduction

32 dB

8.11

Glass R-Value

Light Refection

20%

Wood calculations proven by Materialprüfungsanstalt Universität Stuttgart, Germany. Glass calculations proven by Arcon Glass. U-Factor is calculated after DIN EN ISO 10077-1.



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Wood Exterior 90 MM thickness

Wood Type Meranti
Triple Glazed IGU 48 mm - Argon Filled - Low E
Product Type: Single Tilt Turn (casement)

Energy Performance Ratings

U - Factor (U.S. / I-P)

0.11

Solar Heat Gain Coefficient

0.51

Additional Performance Ratings

Visible Transmittance

72%

11.35

Glass R-Value

Sound Reduction

32 dB

Light Refection

20%

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