



RÖDER
WINDOWS & DOORS

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%

Glass R-Value

5.16

Sound Reduction

32 dB

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%

Glass R-Value

8.11

Sound Reduction

32 dB

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.



Roeder Windows and Doors LLC.

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%

Glass R-Value

11.35

Sound Reduction

32 dB

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.