

# NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25003-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-95

**Simulation Orig Report Date:** 7/30/2025

**Series/Model:** Series 3050 Sliding Glass Door

**Model Size:** 2000mm x 2000mm

**Simulation Revision Date:** 7/30/2025

**Operator Type:** Sliding Glass Door

**Frame Abs.:** 0.3

**Report Type:** Recertification

**Frame Type:** Aluminum (Non-Thermally broken) (AN)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum (Non-Thermally broken) (AN)

*Note: Options without numbers are grouped with the option(s) above*

| Option | Description/Code  | Glass Thicknesses | Gap Width(s) | Gas | Emissivity(sfc)   | Spacer/Seal | Divider | U-Factor    | CR        | Tint | No Dividers |      | Dividers < 1" |      | Dividers > 1" |      |
|--------|-------------------|-------------------|--------------|-----|-------------------|-------------|---------|-------------|-----------|------|-------------|------|---------------|------|---------------|------|
|        |                   |                   |              |     |                   |             |         |             |           |      | SHGC        | VT   | SHGC          | VT   | SHGC          | VT   |
| 359    | Clear/Air 5mm     | 0.197, 0.197      | 0.601        | AIR |                   | A1-D        | N,G     | <b>0.65</b> | <b>18</b> | CL   | <b>0.60</b> | 0.64 | <b>0.53</b>   | 0.56 | <b>0.46</b>   | 0.49 |
| 360    | Clear/Air 6mm     | 0.236, 0.236      | 0.507        | AIR |                   | A1-D        | N,G     | <b>0.65</b> | <b>18</b> | CL   | <b>0.58</b> | 0.64 | <b>0.51</b>   | 0.56 | <b>0.45</b>   | 0.48 |
| 361    | SN68/Air 5mm      | 0.197, 0.197      | 0.601        | AIR | 0.039(2)          | A1-D        | N,G     | <b>0.52</b> | <b>18</b> | CL   | <b>0.32</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
|        | sBZ-SN68/Air 5mm  | 0.197, 0.197      | 0.601        | AIR | 0.039(3)          | A1-D        | N,G     | <b>0.52</b> | <b>18</b> | BZ   | <b>0.29</b> | 0.36 | <b>0.26</b>   | 0.31 | <b>0.23</b>   | 0.27 |
| 362    | SN68/Air 6mm      | 0.236, 0.236      | 0.507        | AIR | 0.039(2)          | A1-D        | N,G     | <b>0.52</b> | <b>18</b> | CL   | <b>0.32</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
|        | sBZ-SN68/Air 6mm  | 0.236, 0.236      | 0.507        | AIR | 0.039(3)          | A1-D        | N,G     | <b>0.52</b> | <b>18</b> | BZ   | <b>0.27</b> | 0.32 | <b>0.24</b>   | 0.28 | <b>0.21</b>   | 0.25 |
| 363    | SN68/Arg 5mm      | 0.197, 0.197      | 0.601        | ARG | 0.039(2)          | A1-D        | N,G     | <b>0.49</b> | <b>18</b> | CL   | <b>0.32</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 364    | SN68/Arg 6mm      | 0.236, 0.236      | 0.507        | ARG | 0.039(2)          | A1-D        | N,G     | <b>0.48</b> | <b>18</b> | CL   | <b>0.31</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 365    | SN68/Air 5mm      | 0.197, 0.197      | 0.620        | AIR | 0.039(2)          | TS-D        | N,G     | <b>0.52</b> | <b>18</b> | CL   | <b>0.32</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 366    | SN68/Air 6mm      | 0.236, 0.236      | 0.520        | AIR | 0.039(2)          | TS-D        | N,G     | <b>0.51</b> | <b>18</b> | CL   | <b>0.32</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 367    | SN68/Arg 5mm      | 0.197, 0.197      | 0.620        | ARG | 0.039(2)          | TS-D        | N,G     | <b>0.48</b> | <b>18</b> | CL   | <b>0.32</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 368    | SN68/Arg 6mm      | 0.236, 0.236      | 0.520        | ARG | 0.039(2)          | TS-D        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.31</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 369    | SN68-IS20/Air 5mm | 0.197, 0.197      | 0.620        | AIR | 0.039(2) 0.198(4) | TS-D        | N,G     | <b>0.46</b> | <b>18</b> | CL   | <b>0.31</b> | 0.53 | <b>0.28</b>   | 0.47 | <b>0.25</b>   | 0.41 |
| 370    | SN68-IS20/Air 6mm | 0.236, 0.236      | 0.520        | AIR | 0.039(2) 0.198(4) | TS-D        | N,G     | <b>0.46</b> | <b>18</b> | CL   | <b>0.31</b> | 0.53 | <b>0.27</b>   | 0.46 | <b>0.24</b>   | 0.40 |
| 371    | SN68-IS20/Arg 5mm | 0.197, 0.197      | 0.620        | ARG | 0.039(2) 0.198(4) | TS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.31</b> | 0.53 | <b>0.27</b>   | 0.47 | <b>0.24</b>   | 0.41 |
| 372    | SN68-IS20/Arg 6mm | 0.236, 0.236      | 0.520        | ARG | 0.039(2) 0.198(4) | TS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.31</b> | 0.53 | <b>0.27</b>   | 0.46 | <b>0.24</b>   | 0.40 |
| 373    | SNX62/Air 5mm     | 0.197, 0.197      | 0.601        | AIR | 0.020(2)          | A1-D        | N,G     | <b>0.51</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.20</b>   | 0.44 | <b>0.18</b>   | 0.38 |
| 374    | SNX62/Air 6mm     | 0.236, 0.236      | 0.507        | AIR | 0.020(2)          | A1-D        | N,G     | <b>0.51</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.21</b>   | 0.43 | <b>0.18</b>   | 0.38 |
| 375    | SNX62/Arg 5mm     | 0.197, 0.197      | 0.601        | ARG | 0.020(2)          | A1-D        | N,G     | <b>0.48</b> | <b>18</b> | CL   | <b>0.22</b> | 0.50 | <b>0.20</b>   | 0.44 | <b>0.18</b>   | 0.38 |
| 376    | SNX62/Arg 6mm     | 0.236, 0.236      | 0.507        | ARG | 0.020(2)          | A1-D        | N,G     | <b>0.48</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.20</b>   | 0.43 | <b>0.18</b>   | 0.38 |
| 377    | SNX62/Air 5mm     | 0.197, 0.197      | 0.620        | AIR | 0.020(2)          | TS-D        | N,G     | <b>0.51</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.20</b>   | 0.44 | <b>0.18</b>   | 0.38 |
| 378    | SNX62/Air 6mm     | 0.236, 0.236      | 0.520        | AIR | 0.020(2)          | TS-D        | N,G     | <b>0.51</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.21</b>   | 0.43 | <b>0.18</b>   | 0.38 |
| 379    | SNX62/Arg 5mm     | 0.197, 0.197      | 0.620        | ARG | 0.020(2)          | TS-D        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.22</b> | 0.50 | <b>0.20</b>   | 0.44 | <b>0.18</b>   | 0.38 |
| 380    | SNX62/Arg 6mm     | 0.236, 0.236      | 0.520        | ARG | 0.020(2)          | TS-D        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.23</b> | 0.50 | <b>0.20</b>   | 0.43 | <b>0.18</b>   | 0.38 |

The Condensation Resistance results obtained from this procedure are for controlled laboratory conditions and do not include the effects of air movement through the specimen, solar radiation, and the thermal bridging that may occur due to the specific design and construction of the fenestration system opening. (NFRC 500)

# NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25003-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-95

**Simulation Orig Report Date:** 7/30/2025

**Series/Model:** Series 3050 Sliding Glass Door

**Model Size:** 2000mm x 2000mm

**Simulation Revision Date:** 7/30/2025

**Operator Type:** Sliding Glass Door

**Frame Abs.:** 0.3

**Report Type:** Recertification

**Frame Type:** Aluminum (Non-Thermally broken) (AN)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum (Non-Thermally broken) (AN)

*Note: Options without numbers are grouped with the option(s) above*

| Option | Description/Code   | Glass Thicknesses | Gap Width(s) | Gas | Emissivity(sfc)   | Spacer/Seal | Divider | U-Factor    | CR        | Tint | No Dividers |      | Dividers < 1" |      | Dividers > 1" |      |
|--------|--------------------|-------------------|--------------|-----|-------------------|-------------|---------|-------------|-----------|------|-------------|------|---------------|------|---------------|------|
|        |                    |                   |              |     |                   |             |         |             |           |      | SHGC        | VT   | SHGC          | VT   | SHGC          | VT   |
| 381    | SNX62-IS20/Air 5mm | 0.197, 0.197      | 0.620        | AIR | 0.020(2) 0.198(4) | TS-D        | N,G     | <b>0.46</b> | <b>18</b> | CL   | <b>0.22</b> | 0.48 | <b>0.20</b>   | 0.42 | <b>0.18</b>   | 0.37 |
| 382    | SNX62-IS20/Air 6mm | 0.236, 0.236      | 0.520        | AIR | 0.020(2) 0.198(4) | TS-D        | N,G     | <b>0.46</b> | <b>18</b> | CL   | <b>0.22</b> | 0.48 | <b>0.20</b>   | 0.42 | <b>0.18</b>   | 0.37 |
| 383    | SNX62-IS20/Arg 5mm | 0.197, 0.197      | 0.620        | ARG | 0.020(2) 0.198(4) | TS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.22</b> | 0.48 | <b>0.20</b>   | 0.42 | <b>0.18</b>   | 0.37 |
| 384    | SNX62-IS20/Arg 6mm | 0.236, 0.236      | 0.520        | ARG | 0.020(2) 0.198(4) | TS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.22</b> | 0.48 | <b>0.20</b>   | 0.42 | <b>0.18</b>   | 0.37 |
| 385    | SN68/Arg 5mm       | 0.197, 0.197      | 0.625        | ARG | 0.039(2)          | ZF-S        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.32</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 386    | SN68/Arg 6mm       | 0.236, 0.236      | 0.500        | ARG | 0.039(2)          | ZF-S        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.31</b> | 0.55 | <b>0.28</b>   | 0.48 | <b>0.25</b>   | 0.42 |
| 387    | SN68-IS20/Arg 5mm  | 0.197, 0.197      | 0.625        | ARG | 0.039(2) 0.198(4) | ZF-S        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.31</b> | 0.53 | <b>0.27</b>   | 0.47 | <b>0.24</b>   | 0.41 |
| 388    | SN68-IS20/Arg 6mm  | 0.236, 0.236      | 0.500        | ARG | 0.039(2) 0.198(4) | ZF-S        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.31</b> | 0.53 | <b>0.27</b>   | 0.46 | <b>0.24</b>   | 0.40 |
| 389    | SNX62/Arg 5mm      | 0.197, 0.197      | 0.625        | ARG | 0.020(2)          | ZF-S        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.22</b> | 0.50 | <b>0.20</b>   | 0.44 | <b>0.18</b>   | 0.38 |
| 390    | SNX62/Arg 6mm      | 0.236, 0.236      | 0.500        | ARG | 0.020(2)          | ZF-S        | N,G     | <b>0.47</b> | <b>19</b> | CL   | <b>0.23</b> | 0.50 | <b>0.20</b>   | 0.43 | <b>0.18</b>   | 0.38 |
| 391    | SNX62-IS20/Arg 5mm | 0.197, 0.197      | 0.625        | ARG | 0.020(2) 0.198(4) | ZF-S        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.22</b> | 0.48 | <b>0.20</b>   | 0.42 | <b>0.18</b>   | 0.37 |
| 392    | SNX62-IS20/Arg 6mm | 0.236, 0.236      | 0.500        | ARG | 0.020(2) 0.198(4) | ZF-S        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.22</b> | 0.48 | <b>0.20</b>   | 0.42 | <b>0.18</b>   | 0.37 |
| 393    | CIG366/Arg 5mm     | 0.197, 0.197      | 0.580        | ARG | 0.020(2)          | SS-D        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.23</b> | 0.51 | <b>0.21</b>   | 0.45 | <b>0.19</b>   | 0.39 |
| 394    | CIG366/Arg 6mm     | 0.236, 0.236      | 0.522        | ARG | 0.020(2)          | SS-D        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.23</b> | 0.50 | <b>0.21</b>   | 0.44 | <b>0.19</b>   | 0.38 |
| 395    | CIG366-i89/Air 5mm | 0.197, 0.197      | 0.580        | AIR | 0.020(2) 0.149(4) | SS-D        | N,G     | <b>0.46</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.21</b>   | 0.44 | <b>0.19</b>   | 0.38 |
| 396    | CIG366-i89/Air 6mm | 0.236, 0.236      | 0.522        | AIR | 0.020(2) 0.149(4) | SS-D        | N,G     | <b>0.45</b> | <b>18</b> | CL   | <b>0.23</b> | 0.49 | <b>0.21</b>   | 0.43 | <b>0.19</b>   | 0.37 |
| 397    | CIG366-i89/Arg 5mm | 0.197, 0.197      | 0.580        | ARG | 0.020(2) 0.149(4) | SS-D        | N,G     | <b>0.43</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.20</b>   | 0.44 | <b>0.18</b>   | 0.38 |
| 398    | CIG366-i89/Arg 6mm | 0.236, 0.236      | 0.522        | ARG | 0.020(2) 0.149(4) | SS-D        | N,G     | <b>0.43</b> | <b>18</b> | CL   | <b>0.23</b> | 0.49 | <b>0.20</b>   | 0.43 | <b>0.18</b>   | 0.37 |
| 399    | CIG272/Arg 5mm     | 0.197, 0.197      | 0.580        | ARG | 0.042(2)          | SS-D        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.34</b> | 0.57 | <b>0.30</b>   | 0.50 | <b>0.27</b>   | 0.43 |
| 400    | CIG272/Arg 6mm     | 0.236, 0.236      | 0.522        | ARG | 0.042(2)          | SS-D        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.34</b> | 0.56 | <b>0.30</b>   | 0.49 | <b>0.27</b>   | 0.43 |
| 401    | CIG272-i89/Air 5mm | 0.197, 0.197      | 0.580        | AIR | 0.042(2) 0.149(4) | SS-D        | N,G     | <b>0.46</b> | <b>18</b> | CL   | <b>0.34</b> | 0.56 | <b>0.30</b>   | 0.49 | <b>0.27</b>   | 0.42 |
| 402    | CIG272-i89/Air 6mm | 0.236, 0.236      | 0.522        | AIR | 0.042(2) 0.149(4) | SS-D        | N,G     | <b>0.46</b> | <b>18</b> | CL   | <b>0.33</b> | 0.55 | <b>0.29</b>   | 0.48 | <b>0.26</b>   | 0.42 |
| 403    | CIG272-i89/Arg 5mm | 0.197, 0.197      | 0.580        | ARG | 0.042(2) 0.149(4) | SS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.33</b> | 0.56 | <b>0.30</b>   | 0.49 | <b>0.26</b>   | 0.42 |
| 404    | CIG272-i89/Arg 6mm | 0.236, 0.236      | 0.522        | ARG | 0.042(2) 0.149(4) | SS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.33</b> | 0.55 | <b>0.29</b>   | 0.48 | <b>0.26</b>   | 0.42 |

The Condensation Resistance results obtained from this procedure are for controlled laboratory conditions and do not include the effects of air movement through the specimen, solar radiation, and the thermal bridging that may occur due to the specific design and construction of the fenestration system opening. (NFRC 500)

# NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25003-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-95

**Simulation Orig Report Date:** 7/30/2025

**Series/Model:** Series 3050 Sliding Glass Door

**Model Size:** 2000mm x 2000mm

**Simulation Revision Date:** 7/30/2025

**Operator Type:** Sliding Glass Door

**Frame Abs.:** 0.3

**Report Type:** Recertification

**Frame Type:** Aluminum (Non-Thermally broken) (AN)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum (Non-Thermally broken) (AN)

*Note: Options without numbers are grouped with the option(s) above*

| Option | Description/Code   | Glass Thicknesses | Gap Width(s) | Gas | Emissivity(sfc)   | Spacer/Seal | Divider | U-Factor    | CR        | Tint | No Dividers |      | Dividers < 1" |      | Dividers > 1" |      |
|--------|--------------------|-------------------|--------------|-----|-------------------|-------------|---------|-------------|-----------|------|-------------|------|---------------|------|---------------|------|
|        |                    |                   |              |     |                   |             |         |             |           |      | SHGC        | VT   | SHGC          | VT   | SHGC          | VT   |
| 405    | CIG180/Arg 5mm     | 0.197, 0.197      | 0.580        | ARG | 0.068(2)          | SS-D        | N,G     | <b>0.49</b> | <b>19</b> | CL   | <b>0.52</b> | 0.63 | <b>0.46</b>   | 0.55 | <b>0.40</b>   | 0.48 |
| 406    | CIG180/Arg 6mm     | 0.236, 0.236      | 0.522        | ARG | 0.068(2)          | SS-D        | N,G     | <b>0.49</b> | <b>19</b> | CL   | <b>0.50</b> | 0.62 | <b>0.45</b>   | 0.54 | <b>0.39</b>   | 0.47 |
| 407    | CIG180-i89/Arg 5mm | 0.197, 0.197      | 0.580        | ARG | 0.068(2) 0.149(4) | SS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.50</b> | 0.61 | <b>0.44</b>   | 0.54 | <b>0.39</b>   | 0.47 |
| 408    | CIG180-i89/Arg 6mm | 0.236, 0.236      | 0.522        | ARG | 0.068(2) 0.149(4) | SS-D        | N,G     | <b>0.44</b> | <b>18</b> | CL   | <b>0.48</b> | 0.60 | <b>0.43</b>   | 0.53 | <b>0.38</b>   | 0.46 |
| 409    | CIG366/Arg 5mm     | 0.197, 0.197      | 0.625        | ARG | 0.020(2)          | ZF-S        | N,G     | <b>0.48</b> | <b>19</b> | CL   | <b>0.23</b> | 0.51 | <b>0.21</b>   | 0.45 | <b>0.19</b>   | 0.39 |
| 410    | CIG366/Arg 6mm     | 0.236, 0.236      | 0.500        | ARG | 0.020(2)          | ZF-S        | N,G     | <b>0.47</b> | <b>19</b> | CL   | <b>0.23</b> | 0.50 | <b>0.21</b>   | 0.44 | <b>0.19</b>   | 0.38 |
| 411    | CIG366-i89/Arg 5mm | 0.197, 0.197      | 0.625        | ARG | 0.020(2) 0.149(4) | ZF-S        | N,G     | <b>0.43</b> | <b>18</b> | CL   | <b>0.23</b> | 0.50 | <b>0.20</b>   | 0.44 | <b>0.18</b>   | 0.38 |
| 412    | CIG366-i89/Arg 6mm | 0.236, 0.236      | 0.500        | ARG | 0.020(2) 0.149(4) | ZF-S        | N,G     | <b>0.43</b> | <b>18</b> | CL   | <b>0.23</b> | 0.49 | <b>0.20</b>   | 0.43 | <b>0.18</b>   | 0.37 |

The Condensation Resistance results obtained from this procedure are for controlled laboratory conditions and do not include the effects of air movement through the specimen, solar radiation, and the thermal bridging that may occur due to the specific design and construction of the fenestration system opening. (NFRC 500)

**Manufacturer:** Fleetwood Windows & Doors

**Contact:** Kevin Nguyen

**Address:** 1 Fleetwood Way  
Corona, CA 92879

**Phone:** 951-279-1070

**RECERTIFICATION  
REPORT**

**Model/Series:** Series 3050 Sliding Glass Door

**Operator Type:** Sliding Glass Door

**Frame Type:** Aluminum (Non-Thermally broken) (AN)

**Sash Type:** Aluminum (Non-Thermally broken) (AN)

WESTLab Report No.:

**FLE25003-SS**

WESTLab Report Date:

**7/30/2025**

Revision/Addendum Date:

**7/30/2025**

NFRC Product Line ID:

**FLE-M-95**

Report Type:

**Recertification**

**Baseline Product for U-Factor Validation Testing:**

**Description:** Validation Unit Dual Glazed IG: 6mm Guardian SN68 (e=0.039, sfc#2), 0.500" 90% Arg-filled gap, 6mm Clear with Aluminum Box spacer and no grids. The validation unit has an anodized finish and Narrow MR and Narrow Jambs. Sill sections were modeled according to TI-2017-02, Test Sample Modeling. See W7 Option #999 for area weighted calcs.

**Simulated U-factor:** **0.49**

**Test Size (mm):** 2000 x 2000 (78.7in. x 78.7in.)

**Physical Test Tolerance:** 0.44 to 0.54

**Notes:** Manufacturer must have the product described above tested by an accredited physical testing laboratory. Physical test window U-factor results must be within the tolerance range listed above. The baseline product simulated U-factor is within 20% or 0.10 of the lowest simulated U-factor listed in the matrix (as allowed by ANSI/NFRC 100-2023) unless otherwise noted in the "Other Notes and Comments" section.

**Signature of Simulator  
In-Responsible-Charge:**

*Staci Zastrow*

Staci Zastrow, Certified Simulator

**Disclaimers/Notes:**

The window U-factor, SHGC, VT & CR values presented in this report were determined using the Therm and Window computer programs in full compliance with ANSI/NFRC 100-2023, ANSI/200-2023 and NFRC 500-2017, and from information supplied by the manufacturer. This report does not constitute certification of this product and only relates to the fenestration products simulated. Authorized use of any U-factor, SHGC Visible Transmittance and Condensation Resistance ratings may only be granted by the Certification Program Administrator. WESTLab does not imply or claim that the product simulated in this report will perform as stated in actual use conditions. This report is the property of WESTLab and the client, and must not be reproduced, except in full, without written approval from WESTLab and the client. Ratings values included in this report are for submittal to an NFRC-licensed IA are not meant to be used directly for labeling purposes. Only those values identified on a valid Certificate of Authorization (CA) by an NFRC accredited Inspection Agency (IA) are to be used for labeling purposes. Rounding of values in this report is per NFRC 601 NFRC unit and measurement policy.