

# NFRC Product Line Summary (2020 Std)

Simulation Report # FLE22008-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 3/10/2023

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 3/10/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Recertification

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum w/Thermal Breaks (AT)

*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
261	Clear/Air 5mm A1	0.197, 0.197	0.851	AIR		A1-D	N,G	<b>0.57</b>	<b>37</b>	CL	<b>0.61</b>	0.64	<b>0.53</b>	0.56	<b>0.47</b>	0.48
262	Clear/Air 6mm A1	0.236, 0.236	0.788	AIR		A1-D	N,G	<b>0.57</b>	<b>37</b>	CL	<b>0.59</b>	0.63	<b>0.52</b>	0.55	<b>0.46</b>	0.48
263	SN68/Air 5mm A1	0.197, 0.197	0.851	AIR	0.039(2)	A1-D	N,G	<b>0.46</b>	<b>42</b>	CL	<b>0.31</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
	sBZ-SN68/Air 5mm A1	0.197, 0.197	0.601	AIR	0.039(3)	A1-D	N,G	<b>0.46</b>	<b>42</b>	BZ	<b>0.27</b>	0.35	<b>0.24</b>	0.31	<b>0.22</b>	0.27
264	SN68/Air 6mm A1	0.236, 0.236	0.788	AIR	0.039(2)	A1-D	N,G	<b>0.45</b>	<b>42</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
	sBZ-SN68/Air 6mm A1	0.236, 0.236	0.538	AIR	0.039(3)	A1-D	N,G	<b>0.45</b>	<b>42</b>	BZ	<b>0.26</b>	0.32	<b>0.23</b>	0.28	<b>0.20</b>	0.24
265	SN68/Arg 5mm A1	0.197, 0.197	0.851	ARG	0.039(2)	A1-D	N,G	<b>0.42</b>	<b>42</b>	CL	<b>0.30</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
266	SN68/Arg 6mm A1	0.236, 0.236	0.788	ARG	0.039(2)	A1-D	N,G	<b>0.42</b>	<b>43</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
267	SNX62/Air 5mm A1	0.197, 0.197	0.851	AIR	0.020(2)	A1-D	N,G	<b>0.45</b>	<b>42</b>	CL	<b>0.22</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
268	SNX62/Air 6mm A1	0.236, 0.236	0.788	AIR	0.020(2)	A1-D	N,G	<b>0.44</b>	<b>42</b>	CL	<b>0.22</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
269	SNX62/Arg 5mm A1	0.197, 0.197	0.851	ARG	0.020(2)	A1-D	N,G	<b>0.42</b>	<b>42</b>	CL	<b>0.21</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
270	SNX62/Arg 6mm A1	0.236, 0.236	0.788	ARG	0.020(2)	A1-D	N,G	<b>0.41</b>	<b>43</b>	CL	<b>0.21</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
271	SN68/Arg 5mm TS	0.197, 0.197	0.817	ARG	0.039(2)	TS-D	N,G	<b>0.40</b>	<b>45</b>	CL	<b>0.30</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
272	SN68/Arg 6mm TS	0.236, 0.236	0.784	ARG	0.039(2)	TS-D	N,G	<b>0.40</b>	<b>45</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
273	SNX62/Arg 5mm TS	0.197, 0.197	0.817	ARG	0.020(2)	TS-D	N,G	<b>0.40</b>	<b>45</b>	CL	<b>0.21</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
274	SNX62/Arg 6mm TS	0.236, 0.236	0.784	ARG	0.020(2)	TS-D	N,G	<b>0.39</b>	<b>45</b>	CL	<b>0.21</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
275	SN68-IS20/Arg 5mm TS	0.197, 0.197	0.817	ARG	0.039(2) 0.198(4)	TS-D	N,G	<b>0.36</b>	<b>43</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.46	<b>0.23</b>	0.40
276	SN68-IS20/Arg 6mm TS	0.236, 0.236	0.784	ARG	0.039(2) 0.198(4)	TS-D	N,G	<b>0.36</b>	<b>43</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
277	SNX62-IS20/Arg 5mm TS	0.197, 0.197	0.817	ARG	0.020(2) 0.198(4)	TS-D	N,G	<b>0.36</b>	<b>44</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
278	SNX62-IS20/Arg 6mm TS	0.236, 0.236	0.784	ARG	0.020(2) 0.198(4)	TS-D	N,G	<b>0.36</b>	<b>44</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
279	CIG272/Arg 5mm SS	0.197, 0.197	0.837	ARG	0.042(2)	SS-D	N,G	<b>0.40</b>	<b>45</b>	CL	<b>0.33</b>	0.56	<b>0.29</b>	0.49	<b>0.26</b>	0.42
280	CIG272/Arg 6mm SS	0.236, 0.236	0.778	ARG	0.042(2)	SS-D	N,G	<b>0.40</b>	<b>45</b>	CL	<b>0.32</b>	0.55	<b>0.29</b>	0.48	<b>0.25</b>	0.42
281	CIG366/Arg 5mm SS	0.197, 0.197	0.837	ARG	0.020(2)	SS-D	N,G	<b>0.40</b>	<b>45</b>	CL	<b>0.22</b>	0.50	<b>0.20</b>	0.44	<b>0.18</b>	0.38
282	CIG366/Arg 6mm SS	0.236, 0.236	0.778	ARG	0.020(2)	SS-D	N,G	<b>0.39</b>	<b>45</b>	CL	<b>0.22</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)

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

**Simulation Revision Date:** 3/10/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Recertification

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum w/Thermal Breaks (AT)

*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
283	CIG180/Arg 5mm SS	0.197, 0.197	0.837	ARG	0.068(2)	SS-D	N,G	<b>0.41</b>	<b>45</b>	CL	<b>0.50</b>	0.61	<b>0.44</b>	0.54	<b>0.38</b>	0.46
284	CIG180/Arg 6mm SS	0.236, 0.236	0.778	ARG	0.068(2)	SS-D	N,G	<b>0.41</b>	<b>45</b>	CL	<b>0.48</b>	0.60	<b>0.43</b>	0.53	<b>0.37</b>	0.46
285	CIG272-i89/Arg 5mm SS	0.197, 0.197	0.837	ARG	0.042(2) 0.149(4)	SS-D	N,G	<b>0.35</b>	<b>43</b>	CL	<b>0.32</b>	0.54	<b>0.28</b>	0.47	<b>0.25</b>	0.41
286	CIG272-i89/Arg 6mm SS	0.236, 0.236	0.778	ARG	0.042(2) 0.149(4)	SS-D	N,G	<b>0.35</b>	<b>43</b>	CL	<b>0.31</b>	0.54	<b>0.28</b>	0.47	<b>0.25</b>	0.41
287	CIG366-i89/Arg 5mm SS	0.197, 0.197	0.837	ARG	0.020(2) 0.149(4)	SS-D	N,G	<b>0.35</b>	<b>44</b>	CL	<b>0.22</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
288	CIG366-i89/Arg 6mm SS	0.236, 0.236	0.778	ARG	0.020(2) 0.149(4)	SS-D	N,G	<b>0.35</b>	<b>44</b>	CL	<b>0.22</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
289	CIG180-i89/Arg 5mm SS	0.197, 0.197	0.837	ARG	0.068(2) 0.149(4)	SS-D	N,G	<b>0.36</b>	<b>43</b>	CL	<b>0.48</b>	0.60	<b>0.43</b>	0.52	<b>0.37</b>	0.45
290	CIG180-i89/Arg 6mm SS	0.236, 0.236	0.778	ARG	0.068(2) 0.149(4)	SS-D	N,G	<b>0.36</b>	<b>43</b>	CL	<b>0.47</b>	0.59	<b>0.41</b>	0.52	<b>0.36</b>	0.45
291	SN68/Arg 5mm ZF	0.197, 0.197	0.875	ARG	0.039(2)	ZF-S	N,G	<b>0.40</b>	<b>45</b>	CL	<b>0.30</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
292	SN68/Arg 6mm ZF	0.236, 0.236	0.750	ARG	0.039(2)	ZF-S	N,G	<b>0.39</b>	<b>46</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
293	SNX62/Arg 5mm ZF	0.197, 0.197	0.875	ARG	0.020(2)	ZF-S	N,G	<b>0.39</b>	<b>45</b>	CL	<b>0.21</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
294	SNX62/Arg 6mm ZF	0.236, 0.236	0.750	ARG	0.020(2)	ZF-S	N,G	<b>0.39</b>	<b>46</b>	CL	<b>0.21</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
295	SN68-IS20/Arg 5mm ZF	0.197, 0.197	0.875	ARG	0.039(2) 0.198(4)	ZF-S	N,G	<b>0.36</b>	<b>44</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.46	<b>0.23</b>	0.40
296	SN68-IS20/Arg 6mm ZF	0.236, 0.236	0.750	ARG	0.039(2) 0.198(4)	ZF-S	N,G	<b>0.35</b>	<b>45</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
297	SNX62-IS20/Arg 5mm ZF	0.197, 0.197	0.875	ARG	0.020(2) 0.198(4)	ZF-S	N,G	<b>0.35</b>	<b>44</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
298	SNX62-IS20/Arg 6mm ZF	0.236, 0.236	0.750	ARG	0.020(2) 0.198(4)	ZF-S	N,G	<b>0.35</b>	<b>45</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
299	CIG272/Arg/Arg/CIG180 5mm SS	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(5)	SS-D	N,G	<b>0.30</b>	<b>45</b>	CL	<b>0.29</b>	0.48	<b>0.26</b>	0.42	<b>0.23</b>	0.37
300	CIG272/Arg/Arg/CIG180 6mm SS	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	N,G	<b>0.31</b>	<b>45</b>	CL	<b>0.29</b>	0.47	<b>0.26</b>	0.41	<b>0.23</b>	0.36
301	CIG272/Arg/Arg/CIG180 6mm SS G 0.75	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	G	<b>0.31</b>	<b>45</b>	CL			<b>0.26</b>	0.41		
302	CIG272/Arg/Arg/CIG180 6mm SS G 1.5	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	G	<b>0.32</b>	<b>45</b>	CL					<b>0.23</b>	0.36
303	CIG272/Arg/CIG180/Arg/i89 5mm SS	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.28</b>	<b>44</b>	CL	<b>0.28</b>	0.47	<b>0.25</b>	0.41	<b>0.22</b>	0.36
304	CIG272/Arg/CIG180/Arg/i89 6mm SS	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.29</b>	<b>44</b>	CL	<b>0.27</b>	0.46	<b>0.24</b>	0.41	<b>0.22</b>	0.35
305	CIG272/Arg/CIG180/Arg/i89 6mm SS G 0.75	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.30</b>	<b>44</b>	CL			<b>0.24</b>	0.41		
306	CIG272/Arg/CIG180/Arg/i89 6mm SS G 1.5	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.30</b>	<b>44</b>	CL					<b>0.22</b>	0.35

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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
307	CIG180/Arg/Arg/CIG180 5mm SS	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(2) 0.068(5)	SS-D	N,G	<b>0.30</b>	<b>45</b>	CL	<b>0.43</b>	0.53	<b>0.38</b>	0.47	<b>0.33</b>	0.41
308	CIG180/Arg/Arg/CIG180 6mm SS	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	N,G	<b>0.31</b>	<b>45</b>	CL	<b>0.41</b>	0.52	<b>0.37</b>	0.46	<b>0.32</b>	0.40
309	CIG180/Arg/Arg/CIG180 6mm SS G 0.75	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	G	<b>0.32</b>	<b>45</b>	CL			<b>0.37</b>	0.46		
310	CIG180/Arg/Arg/CIG180 6mm SS G 1.5	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	G	<b>0.32</b>	<b>45</b>	CL					<b>0.32</b>	0.40
311	CIG180/Arg/CIG180/Arg/i89 5mm SS	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.28</b>	<b>44</b>	CL	<b>0.41</b>	0.52	<b>0.36</b>	0.46	<b>0.32</b>	0.40
312	CIG180/Arg/CIG180/Arg/i89 6mm SS	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.149(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.30</b>	<b>44</b>	CL	<b>0.40</b>	0.52	<b>0.35</b>	0.45	<b>0.31</b>	0.39
313	CIG180/Arg/CIG180/Arg/i89 6mm SS G 0.75	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.149(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.30</b>	<b>44</b>	CL			<b>0.35</b>	0.45		
314	CIG180/Arg/CIG180/Arg/i89 6mm SS G 1.5	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.149(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.30</b>	<b>44</b>	CL					<b>0.31</b>	0.39
315	SN68/Air/Air/SN68 5mm A1	0.197, 0.197, 0.197	0.444, 0.444	AIR	0.039(2) 0.039(5)	A1-D	N,G	<b>0.34</b>	<b>42</b>	CL	<b>0.26</b>	0.41	<b>0.23</b>	0.36	<b>0.21</b>	0.31
316	SN68/Air/Air/SN68 6mm A1	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.039(2) 0.039(5)	A1-D	N	<b>0.35</b>	<b>42</b>	CL	<b>0.26</b>	0.40				
317	SN68/Air/Air/SN68 6mm A1 G 0.75	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.039(2) 0.039(5)	A1-D	G	<b>0.36</b>	<b>42</b>	CL			<b>0.23</b>	0.35		
318	SN68/Air/Air/SN68 6mm A1 G 1.5	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.039(2) 0.039(5)	A1-D	G	<b>0.36</b>	<b>42</b>	CL					<b>0.20</b>	0.31
319	SN68/Arg/Arg/SN68 5mm A1	0.197, 0.197, 0.197	0.444, 0.444	ARG	0.039(2) 0.039(5)	A1-D	N,G	<b>0.31</b>	<b>42</b>	CL	<b>0.26</b>	0.41	<b>0.23</b>	0.36	<b>0.21</b>	0.31
320	SN68/Arg/Arg/SN68 6mm A1	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.039(2) 0.039(5)	A1-D	N	<b>0.32</b>	<b>43</b>	CL	<b>0.26</b>	0.40				
321	SN68/Arg/Arg/SN68 6mm A1 G 0.75	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.039(2) 0.039(5)	A1-D	G	<b>0.33</b>	<b>43</b>	CL			<b>0.23</b>	0.35		
322	SN68/Arg/Arg/SN68 6mm A1 G 1.5	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.039(2) 0.039(5)	A1-D	G	<b>0.33</b>	<b>43</b>	CL					<b>0.20</b>	0.31
323	SNX62/Air/Air/SNX62 5mm A1	0.197, 0.197, 0.197	0.444, 0.444	AIR	0.020(2) 0.020(5)	A1-D	N,G	<b>0.33</b>	<b>42</b>	CL	<b>0.19</b>	0.34	<b>0.17</b>	0.30	<b>0.15</b>	0.26
324	SNX62/Air/Air/SNX62 6mm A1	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.020(2) 0.020(5)	A1-D	N	<b>0.34</b>	<b>42</b>	CL	<b>0.19</b>	0.33				
325	SNX62/Air/Air/SNX62 6mm A1 G 0.75	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.020(2) 0.020(5)	A1-D	G	<b>0.35</b>	<b>42</b>	CL			<b>0.17</b>	0.29		
326	SNX62/Air/Air/SNX62 6mm A1 G 1.5	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.020(2) 0.020(5)	A1-D	G	<b>0.36</b>	<b>42</b>	CL					<b>0.15</b>	0.25
327	SNX62/Arg/Arg/SNX62 5mm A1	0.197, 0.197, 0.197	0.444, 0.444	ARG	0.020(2) 0.020(5)	A1-D	N,G	<b>0.31</b>	<b>42</b>	CL	<b>0.19</b>	0.34	<b>0.17</b>	0.30	<b>0.15</b>	0.26
328	SNX62/Arg/Arg/SNX62 6mm A1	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.020(2) 0.020(5)	A1-D	N	<b>0.31</b>	<b>43</b>	CL	<b>0.19</b>	0.33				
329	SNX62/Arg/Arg/SNX62 6mm A1 G 0.75	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.020(2) 0.020(5)	A1-D	G	<b>0.32</b>	<b>43</b>	CL			<b>0.17</b>	0.29		
330	SNX62/Arg/Arg/SNX62 6mm A1 G 1.5	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.020(2) 0.020(5)	A1-D	G	<b>0.32</b>	<b>43</b>	CL					<b>0.15</b>	0.25

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 (2020 Std)

Simulation Report # FLE22008-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 3/10/2023

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 3/10/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Recertification

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum w/Thermal Breaks (AT)

*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
331	SN68/Arg/SN68/Arg/IS20 5mm TS	0.197, 0.197, 0.197	0.442, 0.442	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N,G	<b>0.28</b>	<b>44</b>	CL	<b>0.23</b>	0.40	<b>0.21</b>	0.35	<b>0.18</b>	0.30
332	SN68/Arg/SN68/Arg/IS20 6mm TS	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N	<b>0.29</b>	<b>44</b>	CL	<b>0.23</b>	0.39				
333	SN68/Arg/SN68/Arg/IS20 6mm TS G 0.75	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	G	<b>0.30</b>	<b>44</b>	CL			<b>0.21</b>	0.34		
334	SN68/Arg/SN68/Arg/IS20 6mm TS G 1.5	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	G	<b>0.30</b>	<b>44</b>	CL					<b>0.18</b>	0.30
335	SNX62/Arg/SNX62/Arg/IS20 5mm TS	0.197, 0.197, 0.197	0.442, 0.442	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N,G	<b>0.28</b>	<b>44</b>	CL	<b>0.16</b>	0.33	<b>0.14</b>	0.29	<b>0.13</b>	0.25
336	SNX62/Arg/SNX62/Arg/IS20 6mm TS	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N	<b>0.29</b>	<b>44</b>	CL	<b>0.16</b>	0.33				
337	SNX62/Arg/SNX62/Arg/IS20 6mm TS G 0.75	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	G	<b>0.29</b>	<b>44</b>	CL			<b>0.14</b>	0.28		
338	SNX62/Arg/SNX62/Arg/IS20 6mm TS G 1.5	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	G	<b>0.29</b>	<b>44</b>	CL					<b>0.13</b>	0.25
339	SN68/Arg/Arg/SN68 5mm ZF	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(5)	ZF-S	N,G	<b>0.29</b>	<b>45</b>	CL	<b>0.26</b>	0.41	<b>0.23</b>	0.36	<b>0.21</b>	0.31
340	SN68/Arg/Arg/SN68 6mm ZF	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	N	<b>0.31</b>	<b>45</b>	CL	<b>0.26</b>	0.40				
341	SN68/Arg/Arg/SN68 6mm ZF G 0.75	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	G	<b>0.32</b>	<b>45</b>	CL			<b>0.23</b>	0.35		
342	SN68/Arg/Arg/SN68 6mm ZF G 1.5	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	G	<b>0.32</b>	<b>45</b>	CL					<b>0.20</b>	0.31
343	SN68/Arg/SN68/Arg/IS20 5mm ZF	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N,G	<b>0.28</b>	<b>45</b>	CL	<b>0.23</b>	0.40	<b>0.21</b>	0.35	<b>0.18</b>	0.30
344	SN68/Arg/SN68/Arg/IS20 6mm ZF	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N	<b>0.29</b>	<b>45</b>	CL	<b>0.23</b>	0.39				
345	SN68/Arg/SN68/Arg/IS20 6mm ZF G 0.75	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	G	<b>0.30</b>	<b>45</b>	CL			<b>0.21</b>	0.34		
346	SN68/Arg/SN68/Arg/IS20 6mm ZF G 1.5	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	G	<b>0.30</b>	<b>45</b>	CL					<b>0.18</b>	0.30
347	SNX62/Arg/Arg/SNX62 5mm ZF	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(5)	ZF-S	N,G	<b>0.29</b>	<b>45</b>	CL	<b>0.19</b>	0.34	<b>0.17</b>	0.30	<b>0.15</b>	0.26
348	SNX62/Arg/Arg/SNX62 6mm ZF	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	N	<b>0.30</b>	<b>45</b>	CL	<b>0.19</b>	0.33				
349	SNX62/Arg/Arg/SNX62 6mm ZF G 0.75	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	G	<b>0.31</b>	<b>45</b>	CL			<b>0.17</b>	0.29		
350	SNX62/Arg/Arg/SNX62 6mm ZF G 1.5	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	G	<b>0.31</b>	<b>45</b>	CL					<b>0.15</b>	0.25
351	SNX62/Arg/SNX62/Arg/IS20 5mm ZF	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N,G	<b>0.28</b>	<b>45</b>	CL	<b>0.16</b>	0.33	<b>0.14</b>	0.29	<b>0.13</b>	0.25
352	SNX62/Arg/SNX62/Arg/IS20 6mm ZF	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N	<b>0.29</b>	<b>45</b>	CL	<b>0.16</b>	0.33				
353	SNX62/Arg/SNX62/Arg/IS20 6mm ZF G 0.75	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	G	<b>0.30</b>	<b>45</b>	CL			<b>0.14</b>	0.28		
354	SNX62/Arg/SNX62/Arg/IS20 6mm ZF G 1.5	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	G	<b>0.30</b>	<b>45</b>	CL					<b>0.13</b>	0.25

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 (2020 Std)

Simulation Report # FLE22008-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 3/10/2023

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 3/10/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Recertification

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum w/Thermal Breaks (AT)

*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
355	CIG366/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.020(2)	SS-D	N,G	<b>0.39</b>	<b>44</b>	CL	<b>0.22</b>	0.48	<b>0.20</b>	0.42	<b>0.18</b>	0.37
356	CIG366-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.020(2) 0.149(4)	SS-D	N,G	<b>0.35</b>	<b>43</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
357	CIG272/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.042(2)	SS-D	N,G	<b>0.40</b>	<b>44</b>	CL	<b>0.32</b>	0.53	<b>0.28</b>	0.47	<b>0.25</b>	0.41
358	CIG272-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.042(2) 0.149(4)	SS-D	N,G	<b>0.35</b>	<b>43</b>	CL	<b>0.31</b>	0.52	<b>0.27</b>	0.46	<b>0.24</b>	0.40
359	CIG180/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.068(2)	SS-D	N,G	<b>0.40</b>	<b>44</b>	CL	<b>0.46</b>	0.59	<b>0.41</b>	0.52	<b>0.36</b>	0.45
360	CIG180-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.068(2) 0.149(4)	SS-D	N,G	<b>0.36</b>	<b>42</b>	CL	<b>0.45</b>	0.58	<b>0.40</b>	0.50	<b>0.35</b>	0.44
361	Clear/Air 10mm A1-D	0.394, 0.394	0.749	AIR		A1-D	N,G	<b>0.56</b>	<b>38</b>	CL	<b>0.55</b>	0.61	<b>0.49</b>	0.54	<b>0.43</b>	0.47
362	SN68/Air 10mm A1-D	0.394, 0.394	0.749	AIR	0.039(2)	A1-D	N,G	<b>0.44</b>	<b>41</b>	CL	<b>0.30</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
	sBZ-SN68/Air 10mm A1-D	0.394, 0.394	0.749	AIR	0.039(3)	A1-D	N,G	<b>0.44</b>	<b>41</b>	BZ	<b>0.20</b>	0.22	<b>0.18</b>	0.19	<b>0.16</b>	0.17
363	SN68/Arg 10mm A1-D	0.394, 0.394	0.749	ARG	0.039(2)	A1-D	N,G	<b>0.41</b>	<b>41</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
364	SNX62/Air 10mm A1-D	0.394, 0.394	0.749	AIR	0.020(2)	A1-D	N,G	<b>0.44</b>	<b>41</b>	CL	<b>0.22</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
365	SNX62/Arg 10mm A1-D	0.394, 0.394	0.749	ARG	0.020(2)	A1-D	N,G	<b>0.40</b>	<b>41</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
366	SN68/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.039(2)	ZF-S	N,G	<b>0.39</b>	<b>45</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
367	SN68-IS20/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.039(2) 0.198(4)	ZF-S	N,G	<b>0.35</b>	<b>44</b>	CL	<b>0.28</b>	0.50	<b>0.25</b>	0.44	<b>0.22</b>	0.38
368	SNX62/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.020(2)	ZF-S	N,G	<b>0.38</b>	<b>45</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
369	SNX62-IS20/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.020(2) 0.198(4)	ZF-S	N,G	<b>0.34</b>	<b>44</b>	CL	<b>0.21</b>	0.45	<b>0.18</b>	0.40	<b>0.16</b>	0.35
370	SN68-IS20/Arg 10mm TS-D	0.394, 0.394	0.747	ARG	0.039(2) 0.198(4)	TS-D	N,G	<b>0.35</b>	<b>43</b>	CL	<b>0.28</b>	0.50	<b>0.25</b>	0.44	<b>0.22</b>	0.38
371	SNX62-IS20/Arg 10mm TS-D	0.394, 0.394	0.747	ARG	0.020(2) 0.198(4)	TS-D	N,G	<b>0.35</b>	<b>43</b>	CL	<b>0.21</b>	0.45	<b>0.18</b>	0.40	<b>0.16</b>	0.35

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 (2020 Std)

Simulation Report # FLE22008-1R-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 12/6/2022

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 6/6/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Revision

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**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
372	Clear/Air 5mm A1 JB	0.197, 0.197	0.851	AIR		A1-D	N,G	<b>0.59</b>	<b>35</b>	CL	<b>0.61</b>	0.64	<b>0.53</b>	0.56	<b>0.47</b>	0.48
373	Clear/Air 6mm A1 JB	0.236, 0.236	0.788	AIR		A1-D	N,G	<b>0.59</b>	<b>35</b>	CL	<b>0.59</b>	0.63	<b>0.52</b>	0.55	<b>0.46</b>	0.48
374	SN68/Air 5mm A1 JB	0.197, 0.197	0.851	AIR	0.039(2)	A1-D	N,G	<b>0.47</b>	<b>35</b>	CL	<b>0.31</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
	sBZ-SN68/Air 5mm A1 JB	0.197, 0.197	0.601	AIR	0.039(3)	A1-D	N,G	<b>0.47</b>	<b>35</b>	BZ	<b>0.27</b>	0.35	<b>0.24</b>	0.31	<b>0.22</b>	0.27
375	SN68/Air 6mm A1 JB	0.236, 0.236	0.788	AIR	0.039(2)	A1-D	N,G	<b>0.47</b>	<b>36</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
	sBZ-SN68/Air 6mm A1 JB	0.236, 0.236	0.538	AIR	0.039(3)	A1-D	N,G	<b>0.47</b>	<b>36</b>	BZ	<b>0.26</b>	0.32	<b>0.23</b>	0.28	<b>0.20</b>	0.24
376	SN68/Arg 5mm A1 JB	0.197, 0.197	0.851	ARG	0.039(2)	A1-D	N,G	<b>0.44</b>	<b>35</b>	CL	<b>0.30</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
377	SN68/Arg 6mm A1 JB	0.236, 0.236	0.788	ARG	0.039(2)	A1-D	N,G	<b>0.43</b>	<b>36</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
378	SNX62/Air 5mm A1 JB	0.197, 0.197	0.851	AIR	0.020(2)	A1-D	N,G	<b>0.47</b>	<b>35</b>	CL	<b>0.22</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
379	SNX62/Air 6mm A1 JB	0.236, 0.236	0.788	AIR	0.020(2)	A1-D	N,G	<b>0.46</b>	<b>36</b>	CL	<b>0.22</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
380	SNX62/Arg 5mm A1 JB	0.197, 0.197	0.851	ARG	0.020(2)	A1-D	N,G	<b>0.44</b>	<b>35</b>	CL	<b>0.21</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
381	SNX62/Arg 6mm A1 JB	0.236, 0.236	0.788	ARG	0.020(2)	A1-D	N,G	<b>0.43</b>	<b>36</b>	CL	<b>0.21</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
382	SN68/Arg 5mm TS JB	0.197, 0.197	0.817	ARG	0.039(2)	TS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.30</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
383	SN68/Arg 6mm TS JB	0.236, 0.236	0.784	ARG	0.039(2)	TS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
384	SNX62/Arg 5mm TS JB	0.197, 0.197	0.817	ARG	0.020(2)	TS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.21</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
385	SNX62/Arg 6mm TS JB	0.236, 0.236	0.784	ARG	0.020(2)	TS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.21</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
386	SN68-IS20/Arg 5mm TS JB	0.197, 0.197	0.817	ARG	0.039(2) 0.198(4)	TS-D	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.46	<b>0.23</b>	0.40
387	SN68-IS20/Arg 6mm TS JB	0.236, 0.236	0.784	ARG	0.039(2) 0.198(4)	TS-D	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
388	SNX62-IS20/Arg 5mm TS JB	0.197, 0.197	0.817	ARG	0.020(2) 0.198(4)	TS-D	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
389	SNX62-IS20/Arg 6mm TS JB	0.236, 0.236	0.784	ARG	0.020(2) 0.198(4)	TS-D	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
390	CIG272/Arg 5mm SS JB	0.197, 0.197	0.837	ARG	0.042(2)	SS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.33</b>	0.56	<b>0.29</b>	0.49	<b>0.26</b>	0.42
391	CIG272/Arg 6mm SS JB	0.236, 0.236	0.778	ARG	0.042(2)	SS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.32</b>	0.55	<b>0.29</b>	0.48	<b>0.25</b>	0.42
392	CIG366/Arg 5mm SS JB	0.197, 0.197	0.837	ARG	0.020(2)	SS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.22</b>	0.50	<b>0.20</b>	0.44	<b>0.18</b>	0.38
393	CIG366/Arg 6mm SS JB	0.236, 0.236	0.778	ARG	0.020(2)	SS-D	N,G	<b>0.41</b>	<b>37</b>	CL	<b>0.22</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)

# NFRC Product Line Summary (2020 Std)

Simulation Report # FLE22008-1R-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 12/6/2022

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 6/6/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Revision

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**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
394	CIG180/Arg 5mm SS JB	0.197, 0.197	0.837	ARG	0.068(2)	SS-D	N,G	<b>0.43</b>	<b>37</b>	CL	<b>0.50</b>	0.61	<b>0.44</b>	0.54	<b>0.38</b>	0.46
395	CIG180/Arg 6mm SS JB	0.236, 0.236	0.778	ARG	0.068(2)	SS-D	N,G	<b>0.43</b>	<b>37</b>	CL	<b>0.48</b>	0.60	<b>0.43</b>	0.53	<b>0.37</b>	0.46
396	CIG272-i89/Arg 5mm SS JB	0.197, 0.197	0.837	ARG	0.042(2) 0.149(4)	SS-D	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.32</b>	0.54	<b>0.28</b>	0.47	<b>0.25</b>	0.41
397	CIG272-i89/Arg 6mm SS JB	0.236, 0.236	0.778	ARG	0.042(2) 0.149(4)	SS-D	N,G	<b>0.37</b>	<b>37</b>	CL	<b>0.31</b>	0.54	<b>0.28</b>	0.47	<b>0.25</b>	0.41
398	CIG366-i89/Arg 5mm SS JB	0.197, 0.197	0.837	ARG	0.020(2) 0.149(4)	SS-D	N,G	<b>0.37</b>	<b>37</b>	CL	<b>0.22</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
399	CIG366-i89/Arg 6mm SS JB	0.236, 0.236	0.778	ARG	0.020(2) 0.149(4)	SS-D	N,G	<b>0.37</b>	<b>37</b>	CL	<b>0.22</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
400	CIG180-i89/Arg 5mm SS JB	0.197, 0.197	0.837	ARG	0.068(2) 0.149(4)	SS-D	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.48</b>	0.60	<b>0.43</b>	0.52	<b>0.37</b>	0.45
401	CIG180-i89/Arg 6mm SS JB	0.236, 0.236	0.778	ARG	0.068(2) 0.149(4)	SS-D	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.47</b>	0.59	<b>0.41</b>	0.52	<b>0.36</b>	0.45
402	SN68/Arg 5mm ZF JB	0.197, 0.197	0.875	ARG	0.039(2)	ZF-S	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.30</b>	0.54	<b>0.27</b>	0.47	<b>0.24</b>	0.41
403	SN68/Arg 6mm ZF JB	0.236, 0.236	0.750	ARG	0.039(2)	ZF-S	N,G	<b>0.42</b>	<b>38</b>	CL	<b>0.30</b>	0.53	<b>0.27</b>	0.47	<b>0.24</b>	0.40
404	SNX62/Arg 5mm ZF JB	0.197, 0.197	0.875	ARG	0.020(2)	ZF-S	N,G	<b>0.41</b>	<b>37</b>	CL	<b>0.21</b>	0.49	<b>0.19</b>	0.43	<b>0.17</b>	0.37
405	SNX62/Arg 6mm ZF JB	0.236, 0.236	0.750	ARG	0.020(2)	ZF-S	N,G	<b>0.41</b>	<b>38</b>	CL	<b>0.21</b>	0.48	<b>0.19</b>	0.42	<b>0.17</b>	0.37
406	SN68-IS20/Arg 5mm ZF JB	0.197, 0.197	0.875	ARG	0.039(2) 0.198(4)	ZF-S	N,G	<b>0.38</b>	<b>37</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.46	<b>0.23</b>	0.40
407	SN68-IS20/Arg 6mm ZF JB	0.236, 0.236	0.750	ARG	0.039(2) 0.198(4)	ZF-S	N,G	<b>0.38</b>	<b>38</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
408	SNX62-IS20/Arg 5mm ZF JB	0.197, 0.197	0.875	ARG	0.020(2) 0.198(4)	ZF-S	N,G	<b>0.37</b>	<b>37</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
409	SNX62-IS20/Arg 6mm ZF JB	0.236, 0.236	0.750	ARG	0.020(2) 0.198(4)	ZF-S	N,G	<b>0.37</b>	<b>38</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
410	CIG272/Arg/Arg/CIG180 5mm SS JB	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(5)	SS-D	N,G	<b>0.32</b>	<b>37</b>	CL	<b>0.29</b>	0.48	<b>0.26</b>	0.42	<b>0.23</b>	0.37
411	CIG272/Arg/Arg/CIG180 6mm SS JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	N,G	<b>0.33</b>	<b>37</b>	CL	<b>0.29</b>	0.47	<b>0.26</b>	0.41	<b>0.23</b>	0.36
412	CIG272/Arg/Arg/CIG180 6mm SS G 0.75 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	G	<b>0.34</b>	<b>37</b>	CL			<b>0.26</b>	0.41		
413	CIG272/Arg/Arg/CIG180 6mm SS G 1.5 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	G	<b>0.34</b>	<b>37</b>	CL					<b>0.23</b>	0.36
414	CIG272/Arg/CIG180/Arg/i89 5mm SS JB	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.30</b>	<b>37</b>	CL	<b>0.28</b>	0.47	<b>0.25</b>	0.41	<b>0.22</b>	0.36
415	CIG272/Arg/CIG180/Arg/i89 6mm SS JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.31</b>	<b>37</b>	CL	<b>0.27</b>	0.46	<b>0.24</b>	0.41	<b>0.22</b>	0.35
416	CIG272/Arg/CIG180/Arg/i89 6mm SS G 0.75 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.32</b>	<b>37</b>	CL			<b>0.24</b>	0.41		
417	CIG272/Arg/CIG180/Arg/i89 6mm SS G 1.5 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.32</b>	<b>37</b>	CL					<b>0.22</b>	0.35

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 (2020 Std)

Simulation Report # FLE22008-1R-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 12/6/2022

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 6/6/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Revision

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**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
418	CIG180/Arg/Arg/CIG180 5mm SS JB	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(2) 0.068(5)	SS-D	N,G	<b>0.32</b>	<b>37</b>	CL	<b>0.43</b>	0.53	<b>0.38</b>	0.47	<b>0.33</b>	0.41
419	CIG180/Arg/Arg/CIG180 6mm SS JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	N,G	<b>0.33</b>	<b>37</b>	CL	<b>0.41</b>	0.52	<b>0.37</b>	0.46	<b>0.32</b>	0.40
420	CIG180/Arg/Arg/CIG180 6mm SS G 0.75 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	G	<b>0.34</b>	<b>37</b>	CL			<b>0.37</b>	0.46		
421	CIG180/Arg/Arg/CIG180 6mm SS G 1.5 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	G	<b>0.34</b>	<b>37</b>	CL					<b>0.32</b>	0.40
422	CIG180/Arg/CIG180/Arg/i89 5mm SS JB	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.30</b>	<b>37</b>	CL	<b>0.41</b>	0.52	<b>0.36</b>	0.46	<b>0.32</b>	0.40
423	CIG180/Arg/CIG180/Arg/i89 6mm SS JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.149(2) 0.068(4) 0.149(6)	SS-D	N,G	<b>0.32</b>	<b>37</b>	CL	<b>0.40</b>	0.52	<b>0.35</b>	0.45	<b>0.31</b>	0.39
424	CIG180/Arg/CIG180/Arg/i89 6mm SS G 0.75 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.149(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.32</b>	<b>37</b>	CL			<b>0.35</b>	0.45		
425	CIG180/Arg/CIG180/Arg/i89 6mm SS G 1.5 JB	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.149(2) 0.068(4) 0.149(6)	SS-D	G	<b>0.32</b>	<b>37</b>	CL					<b>0.31</b>	0.39
426	SN68/Air/Air/SN68 5mm A1 JB	0.197, 0.197, 0.197	0.444, 0.444	AIR	0.039(2) 0.039(5)	A1-D	N,G	<b>0.36</b>	<b>36</b>	CL	<b>0.26</b>	0.41	<b>0.23</b>	0.36	<b>0.21</b>	0.31
427	SN68/Air/Air/SN68 6mm A1 JB	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.039(2) 0.039(5)	A1-D	N	<b>0.37</b>	<b>36</b>	CL	<b>0.26</b>	0.40				
428	SN68/Air/Air/SN68 6mm A1 G 0.75 JB	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.039(2) 0.039(5)	A1-D	G	<b>0.38</b>	<b>36</b>	CL			<b>0.23</b>	0.35		
429	SN68/Air/Air/SN68 6mm A1 G 1.5 JB	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.039(2) 0.039(5)	A1-D	G	<b>0.38</b>	<b>36</b>	CL					<b>0.20</b>	0.31
430	SN68/Arg/Arg/SN68 5mm A1 JB	0.197, 0.197, 0.197	0.444, 0.444	ARG	0.039(2) 0.039(5)	A1-D	N,G	<b>0.33</b>	<b>36</b>	CL	<b>0.26</b>	0.41	<b>0.23</b>	0.36	<b>0.21</b>	0.31
431	SN68/Arg/Arg/SN68 6mm A1 JB	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.039(2) 0.039(5)	A1-D	N	<b>0.34</b>	<b>36</b>	CL	<b>0.26</b>	0.40				
432	SN68/Arg/Arg/SN68 6mm A1 G 0.75 JB	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.039(2) 0.039(5)	A1-D	G	<b>0.34</b>	<b>36</b>	CL			<b>0.23</b>	0.35		
433	SN68/Arg/Arg/SN68 6mm A1 G 1.5 JB	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.039(2) 0.039(5)	A1-D	G	<b>0.35</b>	<b>36</b>	CL					<b>0.20</b>	0.31
434	SNX62/Air/Air/SNX62 5mm A1 JB	0.197, 0.197, 0.197	0.444, 0.444	AIR	0.020(2) 0.020(5)	A1-D	N,G	<b>0.35</b>	<b>36</b>	CL	<b>0.19</b>	0.34	<b>0.17</b>	0.30	<b>0.15</b>	0.26
435	SNX62/Air/Air/SNX62 6mm A1 JB	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.020(2) 0.020(5)	A1-D	N	<b>0.36</b>	<b>36</b>	CL	<b>0.19</b>	0.33				
436	SNX62/Air/Air/SNX62 6mm A1 G 0.75 JB	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.020(2) 0.020(5)	A1-D	G	<b>0.37</b>	<b>36</b>	CL			<b>0.17</b>	0.29		
437	SNX62/Air/Air/SNX62 6mm A1 G 1.5 JB	0.236, 0.236, 0.236	0.397, 0.397	AIR	0.020(2) 0.020(5)	A1-D	G	<b>0.37</b>	<b>36</b>	CL					<b>0.15</b>	0.25
438	SNX62/Arg/Arg/SNX62 5mm A1 JB	0.197, 0.197, 0.197	0.444, 0.444	ARG	0.020(2) 0.020(5)	A1-D	N,G	<b>0.32</b>	<b>36</b>	CL	<b>0.19</b>	0.34	<b>0.17</b>	0.30	<b>0.15</b>	0.26
439	SNX62/Arg/Arg/SNX62 6mm A1 JB	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.020(2) 0.020(5)	A1-D	N	<b>0.33</b>	<b>36</b>	CL	<b>0.19</b>	0.33				
440	SNX62/Arg/Arg/SNX62 6mm A1 G 0.75 JB	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.020(2) 0.020(5)	A1-D	G	<b>0.34</b>	<b>36</b>	CL			<b>0.17</b>	0.29		
441	SNX62/Arg/Arg/SNX62 6mm A1 G 1.5 JB	0.236, 0.236, 0.236	0.397, 0.397	ARG	0.020(2) 0.020(5)	A1-D	G	<b>0.34</b>	<b>36</b>	CL					<b>0.15</b>	0.25

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 (2020 Std)

Simulation Report # FLE22008-1R-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 12/6/2022

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 6/6/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Revision

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**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
442	SN68/Arg/SN68/Arg/IS20 5mm TS JB	0.197, 0.197, 0.197	0.442, 0.442	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N,G	<b>0.30</b>	<b>37</b>	CL	<b>0.23</b>	0.40	<b>0.21</b>	0.35	<b>0.18</b>	0.30
443	SN68/Arg/SN68/Arg/IS20 6mm TS JB	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N	<b>0.31</b>	<b>36</b>	CL	<b>0.23</b>	0.39				
444	SN68/Arg/SN68/Arg/IS20 6mm TS G 0.75 JB	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	G	<b>0.32</b>	<b>36</b>	CL			<b>0.21</b>	0.34		
445	SN68/Arg/SN68/Arg/IS20 6mm TS G 1.5 JB	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	G	<b>0.32</b>	<b>36</b>	CL					<b>0.18</b>	0.30
446	SNX62/Arg/SNX62/Arg/IS20 5mm TS JB	0.197, 0.197, 0.197	0.442, 0.442	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N,G	<b>0.30</b>	<b>37</b>	CL	<b>0.16</b>	0.33	<b>0.14</b>	0.29	<b>0.13</b>	0.25
447	SNX62/Arg/SNX62/Arg/IS20 6mm TS JB	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N	<b>0.31</b>	<b>36</b>	CL	<b>0.16</b>	0.33				
448	SNX62/Arg/SNX62/Arg/IS20 6mm TS G 0.75 JB	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	G	<b>0.31</b>	<b>36</b>	CL			<b>0.14</b>	0.28		
449	SNX62/Arg/SNX62/Arg/IS20 6mm TS G 1.5 JB	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	G	<b>0.31</b>	<b>36</b>	CL					<b>0.13</b>	0.25
450	SN68/Arg/Arg/SN68 5mm ZF JB	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(5)	ZF-S	N,G	<b>0.32</b>	<b>37</b>	CL	<b>0.26</b>	0.41	<b>0.23</b>	0.36	<b>0.21</b>	0.31
451	SN68/Arg/Arg/SN68 6mm ZF JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	N	<b>0.33</b>	<b>37</b>	CL	<b>0.26</b>	0.40				
452	SN68/Arg/Arg/SN68 6mm ZF G 0.75 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	G	<b>0.34</b>	<b>37</b>	CL			<b>0.23</b>	0.35		
453	SN68/Arg/Arg/SN68 6mm ZF G 1.5 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	G	<b>0.34</b>	<b>37</b>	CL					<b>0.20</b>	0.31
454	SN68/Arg/SN68/Arg/IS20 5mm ZF JB	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N,G	<b>0.30</b>	<b>37</b>	CL	<b>0.23</b>	0.40	<b>0.21</b>	0.35	<b>0.18</b>	0.30
455	SN68/Arg/SN68/Arg/IS20 6mm ZF JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N	<b>0.31</b>	<b>37</b>	CL	<b>0.23</b>	0.39				
456	SN68/Arg/SN68/Arg/IS20 6mm ZF G 0.75 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	G	<b>0.32</b>	<b>37</b>	CL			<b>0.21</b>	0.34		
457	SN68/Arg/SN68/Arg/IS20 6mm ZF G 1.5 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	G	<b>0.32</b>	<b>37</b>	CL					<b>0.18</b>	0.30
458	SNX62/Arg/Arg/SNX62 5mm ZF JB	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(5)	ZF-S	N,G	<b>0.31</b>	<b>37</b>	CL	<b>0.19</b>	0.34	<b>0.17</b>	0.30	<b>0.15</b>	0.26
459	SNX62/Arg/Arg/SNX62 6mm ZF JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	N	<b>0.32</b>	<b>37</b>	CL	<b>0.19</b>	0.33				
460	SNX62/Arg/Arg/SNX62 6mm ZF G 0.75 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	G	<b>0.33</b>	<b>37</b>	CL			<b>0.17</b>	0.29		
461	SNX62/Arg/Arg/SNX62 6mm ZF G 1.5 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	G	<b>0.33</b>	<b>37</b>	CL					<b>0.15</b>	0.25
462	SNX62/Arg/SNX62/Arg/IS20 5mm ZF JB	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N,G	<b>0.30</b>	<b>37</b>	CL	<b>0.16</b>	0.33	<b>0.14</b>	0.29	<b>0.13</b>	0.25
463	SNX62/Arg/SNX62/Arg/IS20 6mm ZF JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N	<b>0.31</b>	<b>37</b>	CL	<b>0.16</b>	0.33				
464	SNX62/Arg/SNX62/Arg/IS20 6mm ZF G 0.75 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	G	<b>0.32</b>	<b>37</b>	CL			<b>0.14</b>	0.28		
465	SNX62/Arg/SNX62/Arg/IS20 6mm ZF G 1.5 JB	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	G	<b>0.32</b>	<b>37</b>	CL					<b>0.13</b>	0.25

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 (2020 Std)

Simulation Report # FLE22008-1R-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 12/6/2022

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

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

**Simulation Revision Date:** 6/6/2023

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Revision

**Frame Type:** Aluminum w/Thermal Breaks (AT)

**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
466	CIG366/Arg 8mm SS-D JB	0.315, 0.315	0.837	ARG	0.020(2)	SS-D	N,G	<b>0.41</b>	<b>37</b>	CL	<b>0.22</b>	0.48	<b>0.20</b>	0.42	<b>0.18</b>	0.37
467	CIG366-i89/Arg 8mm SS-D JB	0.315, 0.315	0.837	ARG	0.020(2) 0.149(4)	SS-D	N,G	<b>0.37</b>	<b>36</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
468	CIG272/Arg 8mm SS-D JB	0.315, 0.315	0.837	ARG	0.042(2)	SS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.32</b>	0.53	<b>0.28</b>	0.47	<b>0.25</b>	0.41
469	CIG272-i89/Arg 8mm SS-D JB	0.315, 0.315	0.837	ARG	0.042(2) 0.149(4)	SS-D	N,G	<b>0.37</b>	<b>36</b>	CL	<b>0.31</b>	0.52	<b>0.27</b>	0.46	<b>0.24</b>	0.40
470	CIG180/Arg 8mm SS-D JB	0.315, 0.315	0.837	ARG	0.068(2)	SS-D	N,G	<b>0.42</b>	<b>37</b>	CL	<b>0.46</b>	0.59	<b>0.41</b>	0.52	<b>0.36</b>	0.45
471	CIG180-i89/Arg 8mm SS-D JB	0.315, 0.315	0.837	ARG	0.068(2) 0.149(4)	SS-D	N,G	<b>0.38</b>	<b>36</b>	CL	<b>0.45</b>	0.58	<b>0.40</b>	0.50	<b>0.35</b>	0.44
472	Clear/Air 10mm A1-D JB	0.394, 0.394	0.749	AIR		A1-D	N,G	<b>0.58</b>	<b>34</b>	CL	<b>0.55</b>	0.61	<b>0.49</b>	0.54	<b>0.43</b>	0.47
473	SN68/Air 10mm A1-D JB	0.394, 0.394	0.749	AIR	0.039(2)	A1-D	N,G	<b>0.46</b>	<b>35</b>	CL	<b>0.30</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
	sBZ-SN68/Air 10mm A1-D JB	0.394, 0.394	0.749	AIR	0.039(3)	A1-D	N,G	<b>0.46</b>	<b>35</b>	BZ	<b>0.20</b>	0.22	<b>0.18</b>	0.19	<b>0.16</b>	0.17
474	SN68/Arg 10mm A1-D JB	0.394, 0.394	0.749	ARG	0.039(2)	A1-D	N,G	<b>0.43</b>	<b>35</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
475	SNX62/Air 10mm A1-D JB	0.394, 0.394	0.749	AIR	0.020(2)	A1-D	N,G	<b>0.46</b>	<b>35</b>	CL	<b>0.22</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
476	SNX62/Arg 10mm A1-D JB	0.394, 0.394	0.749	ARG	0.020(2)	A1-D	N,G	<b>0.42</b>	<b>35</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
477	SN68/Arg 10mm ZF-S JB	0.394, 0.394	0.750	ARG	0.039(2)	ZF-S	N,G	<b>0.40</b>	<b>36</b>	CL	<b>0.29</b>	0.52	<b>0.26</b>	0.45	<b>0.23</b>	0.39
478	SN68-IS20/Arg 10mm ZF-S JB	0.394, 0.394	0.750	ARG	0.039(2) 0.198(4)	ZF-S	N,G	<b>0.36</b>	<b>36</b>	CL	<b>0.28</b>	0.50	<b>0.25</b>	0.44	<b>0.22</b>	0.38
479	SNX62/Arg 10mm ZF-S JB	0.394, 0.394	0.750	ARG	0.020(2)	ZF-S	N,G	<b>0.40</b>	<b>36</b>	CL	<b>0.21</b>	0.47	<b>0.19</b>	0.41	<b>0.17</b>	0.36
480	SNX62-IS20/Arg 10mm ZF-S JB	0.394, 0.394	0.750	ARG	0.020(2) 0.198(4)	ZF-S	N,G	<b>0.36</b>	<b>36</b>	CL	<b>0.21</b>	0.45	<b>0.18</b>	0.40	<b>0.16</b>	0.35
481	SN68-IS20/Arg 10mm TS-D JB	0.394, 0.394	0.747	ARG	0.039(2) 0.198(4)	TS-D	N,G	<b>0.37</b>	<b>36</b>	CL	<b>0.28</b>	0.50	<b>0.25</b>	0.44	<b>0.22</b>	0.38
482	SNX62-IS20/Arg 10mm TS-D JB	0.394, 0.394	0.747	ARG	0.020(2) 0.198(4)	TS-D	N,G	<b>0.37</b>	<b>36</b>	CL	<b>0.21</b>	0.45	<b>0.18</b>	0.40	<b>0.16</b>	0.35

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: Joe Zammit**

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

**Phone: 951-279-1070**

**RECERTIFICATION  
REPORT**

**Model/Series: Series 4070-T Interior Glazed Sliding Door**

**Operator Type: Sliding Glass Door-Sliding Glass Door (XX or OX)**

**Frame Type: Aluminum w/Thermal Breaks (AT)**

**Sash Type: Aluminum w/Thermal Breaks (AT)**

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

**Description: Validation Unit Triple Glazed IG: 5mm Cardinal LE272 (e=0.035, sfc#2), 0.462" 90% Argon-filled Gap, 5mm Clear, 0.462" 90% Argon-filled Gap, 5mm Cardinal LE180 (e=0.068, sfc#5) with Cardinal Endur spacer and no grids. The validation unit has an anodized finish and no wood blocks around the embedded sill. See W7 Option #999 for area weighted**

**Simulated U-factor: 0.34**

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

**Physical Test Tolerance: 0.31 to 0.37**

**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 100-2020) 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 100-2020, ANSI/200-2020 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.

WESTLab Report No.:

**FLE22008-SS**

WESTLab Report Date:

**3/10/2023**

Revision/Addendum Date:

**3/10/2023**

NFRC Product Line ID:

**FLE-M-110**

Report Type:

**Recertification**