

# NFRC Product Certification Authorization Report



**Manufacturer:** Lawson Industries  
**Street:** 8501 NW 90th Street  
**City/State/Zip:** Medley, FL 33166  
**Print Date:** 09/01/2016

**Product Series:** 4000/6000 Fixed Window  
**Product Type:** FIXD  
**Air Leakage:**

**Simulation Lab:** SFTL  
**Sim. Report #:** 9054  
**Sim. Report Date:** 07/21/2016  
**Test Date:** 07/14/2016

**Initial Cert. Date:** 05/16/2007  
**Re-Certification Date:** 08/26/2016  
**Revised Date:** 07/21/2016  
**Expiration Date:** 07/14/2021

CPD Number: LAW-A-4

IA: American Architectural Manufacturers Association

| Status | Product Num. | Manufacturer Code                | Frame/Sash | Glaz Lyrs | Low-E (Surface) | Gap Width(s) | Spacer | Gap Fill          | Grids | Dividers | Tint | U-Factor | SHGC | VT   | Cond. Res. |
|--------|--------------|----------------------------------|------------|-----------|-----------------|--------------|--------|-------------------|-------|----------|------|----------|------|------|------------|
|        | 00051-00001  | 1/8 Gray - Air - 1/8 Clear       | AL/N       | 2         |                 | 0.250        | A8-S   | Fill 1: AIR (100) | N     |          | GY   | 0.65     | 0.58 | 0.52 | 17         |
|        | 00051-00002  | 1/8 Gray - Air - 1/8 Clear       | AL/N       | 2         |                 | 0.250        | P1-S   | Fill 1: AIR (100) | N     |          | GY   | 0.65     | 0.58 | 0.52 | 17         |
|        | 00051-00003  | 1/8 Clear - Air - 1/8 Clear      | AL/N       | 2         |                 | 0.250        | A8-S   | Fill 1: AIR (100) | N     |          | CL   | 0.65     | 0.73 | 0.77 | 17         |
|        | 00051-00004  | 1/8 Clear - Air - 1/8 Clear      | AL/N       | 2         |                 | 0.250        | P1-S   | Fill 1: AIR (100) | N     |          | CL   | 0.65     | 0.73 | 0.77 | 17         |
|        | 00051-00005  | 1/8 Green - Air - 31/8 Clear     | AL/N       | 2         |                 | 0.250        | A8-S   | Fill 1: AIR (100) | N     |          | GR   | 0.65     | 0.58 | 0.70 | 17         |
|        | 00051-00006  | 1/8 Green - Air - 31/8 Clear     | AL/N       | 2         |                 | 0.250        | P1-S   | Fill 1: AIR (100) | N     |          | GR   | 0.65     | 0.58 | 0.70 | 17         |
|        | 00051-00007  | 1/8 Bronze - Air - 1/8 Clear     | AL/N       | 2         |                 | 0.250        | A8-S   | Fill 1: AIR (100) | N     |          | BZ   | 0.65     | 0.59 | 0.57 | 17         |
|        | 00051-00008  | 1/8 Bronze - Air - 1/8 Clear     | AL/N       | 2         |                 | 0.250        | P1-S   | Fill 1: AIR (100) | N     |          | BZ   | 0.65     | 0.59 | 0.57 | 17         |
|        | 00052-00001  | 1/8 Comfort E2 - Air - 1/8 Clear | AL/N       | 2         | 0.204(2)        | 0.250        | A8-S   | Fill 1: AIR (100) | N     |          | CL   | 0.57     | 0.63 | 0.70 | 18         |
|        | 00052-00002  | 1/8 Comfort E2 - Air - 1/8 Clear | AL/N       | 2         | 0.204(2)        | 0.250        | P1-S   | Fill 1: AIR (100) | N     |          | CL   | 0.57     | 0.63 | 0.70 | 18         |
|        | 00053-00001  | 1/8 Clear                        | AL/N       | 1         |                 |              | N      |                   | N     |          | CL   | 1.08     | 0.82 | 0.84 | 12         |
|        | 00053-00002  | 1/8 Green                        | AL/N       | 1         |                 |              | N      |                   | N     |          | GR   | 1.08     | 0.67 | 0.77 | 12         |
|        | 00053-00003  | 1/8 Bronze                       | AL/N       | 1         |                 |              | N      |                   | N     |          | BZ   | 1.08     | 0.69 | 0.63 | 12         |
|        | 00053-00004  | 1/8 Gray                         | AL/N       | 1         |                 |              | N      |                   | N     |          | GY   | 1.08     | 0.67 | 0.58 | 12         |
|        | 00053-00005  | 3/16 Clear                       | AL/N       | 1         |                 |              | N      |                   | N     |          | CL   | 1.08     | 0.80 | 0.83 | 12         |
|        | 00053-00006  | 3/16 Green                       | AL/N       | 1         |                 |              | N      |                   | N     |          | GR   | 1.08     | 0.61 | 0.74 | 12         |
|        | 00053-00007  | 3/16 Bronze                      | AL/N       | 1         |                 |              | N      |                   | N     |          | BZ   | 1.08     | 0.62 | 0.54 | 12         |
|        | 00053-00008  | 3/16 Gray                        | AL/N       | 1         |                 |              | N      |                   | N     |          | GY   | 1.08     | 0.60 | 0.47 | 12         |
|        | 00053-00009  | 1/4 Clear                        | AL/N       | 1         |                 |              | N      |                   | N     |          | CL   | 1.08     | 0.78 | 0.83 | 12         |
|        | 00053-00010  | 1/4 Green                        | AL/N       | 1         |                 |              | N      |                   | N     |          | GR   | 1.08     | 0.59 | 0.72 | 12         |
|        | 00053-00011  | 1/4 Bronze                       | AL/N       | 1         |                 |              | N      |                   | N     |          | BZ   | 1.08     | 0.59 | 0.50 | 12         |
|        | 00053-00012  | 1/4 Gray                         | AL/N       | 1         |                 |              | N      |                   | N     |          | GY   | 1.08     | 0.57 | 0.42 | 12         |
|        | 00054-00001  | 1/8 LoE 366 - Air - 1/8 Clear    | AL/N       | 2         | 0.022(2)        | 0.250        | A8-S   | Fill 1: AIR (100) | N     |          | CL   | 0.53     | 0.28 | 0.60 | 17         |
|        | 00054-00002  | 1/8 LoE 366 - Air - 1/8 Clear    | AL/N       | 2         | 0.022(2)        | 0.250        | P1-S   | Fill 1: AIR (100) | N     |          | CL   | 0.53     | 0.28 | 0.60 | 17         |
|        | 00054-00003  | 3/16 LoE 366 - Air - 3/16 Clear  | AL/N       | 2         | 0.022(2)        | 0.250        | A8-S   | Fill 1: AIR (100) | N     |          | CL   | 0.53     | 0.28 | 0.59 | 17         |

# NFRC Product Certification Authorization Report



**Manufacturer:** Lawson Industries  
**Street:** 8501 NW 90th Street  
**City/State/Zip:** Medley, FL 33166  
**Print Date:** 09/01/2016

**Product Series:** 4000/6000 Fixed Window  
**Product Type:** FIXD  
**Air Leakage:**

**Simulation Lab:** SFTL  
**Sim. Report #:** 9054  
**Sim. Report Date:** 07/21/2016  
**Test Date:** 07/14/2016

**Initial Cert. Date:** 05/16/2007  
**Re-Certification Date:** 08/26/2016  
**Revised Date:** 07/21/2016  
**Expiration Date:** 07/14/2021

CPD Number: LAW-A-4

IA: American Architectural Manufacturers Association

| Status | Product Num. | Manufacturer Code                         | Frame/Sash | Glaz Lyrs | Low-E (Surface) | Gap Width(s) | Spacer | Gap Fill                | Grids | Dividers | Tint | U-Factor | SHGC | VT   | Cond. Res. |
|--------|--------------|---|------------|-----------|-----------------|--------------|--------|-------------------------|-------|----------|------|----------|------|------|------------|
|        | 00054-00004  | 3/16 LoE 366 - Air - 3/16 Clear           | AL/N       | 2         | 0.022(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.28 | 0.59 | 17         |
|        | 00055-00001  | 1/8 LoE 270 - Air - 1/8 Clear             | AL/N       | 2         | 0.037(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.37 | 0.65 | 17         |
|        | 00055-00002  | 1/8 LoE 270 - Air - 1/8 Clear             | AL/N       | 2         | 0.037(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.37 | 0.65 | 17         |
|        | 00055-00003  | 3/16 LoE 270 - Air - 3/16 Clear           | AL/N       | 2         | 0.037(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.36 | 0.64 | 17         |
|        | 00055-00004  | 3/16 LoE 270 - Air - 3/16 Clear           | AL/N       | 2         | 0.037(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.36 | 0.64 | 17         |
|        | 00056-00001  | 1/8 LoE 240 - Air - 1/8 Clear             | AL/N       | 2         | 0.057(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.27 | 0.37 | 17         |
|        | 00056-00002  | 1/8 LoE 240 - Air - 1/8 Clear             | AL/N       | 2         | 0.057(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.27 | 0.37 | 17         |
|        | 00056-00003  | 3/16 LoE 240 - Air - 3/16 Clear           | AL/N       | 2         | 0.057(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.27 | 0.36 | 17         |
|        | 00056-00004  | 3/16 LoE 240 - Air - 3/16 Clear           | AL/N       | 2         | 0.057(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.27 | 0.36 | 17         |
|        | 00057-00001  | 1/8 LoE 366 - Arg - 1/8 Clear             | AL/N       | 2         | 0.022(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.60 | 17         |
|        | 00057-00002  | 1/8 LoE 366 - Arg - 1/8 Clear             | AL/N       | 2         | 0.022(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.60 | 17         |
|        | 00057-00003  | 3/16 LoE 366 - Arg - 3/16 Clear           | AL/N       | 2         | 0.022(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.59 | 17         |
|        | 00057-00004  | 3/16 LoE 366 - Arg - 3/16 Clear           | AL/N       | 2         | 0.022(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.59 | 17         |
|        | 00058-00001  | 1/8 LoE 270 - Arg - 1/8 Clear             | AL/N       | 2         | 0.037(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.36 | 0.65 | 17         |
|        | 00058-00002  | 1/8 LoE 270 - Arg - 1/8 Clear             | AL/N       | 2         | 0.037(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.36 | 0.65 | 17         |
|        | 00058-00003  | 3/16 LoE 270 -Arg - 3/16 Clear            | AL/N       | 2         | 0.037(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.36 | 0.64 | 17         |
|        | 00058-00004  | 3/16 LoE 270 -Arg - 3/16 Clear            | AL/N       | 2         | 0.037(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.36 | 0.64 | 17         |
|        | 00059-00001  | 1/8 LoE 240- Arg - 1/8 Clear              | AL/N       | 2         | 0.057(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.47     | 0.26 | 0.37 | 17         |
|        | 00059-00002  | 1/8 LoE 240- Arg - 1/8 Clear              | AL/N       | 2         | 0.057(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.47     | 0.26 | 0.37 | 17         |
|        | 00059-00003  | 3/16 LoE 240 - Arg - 3/16 Clear           | AL/N       | 2         | 0.057(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.47     | 0.26 | 0.36 | 17         |
|        | 00059-00004  | 3/16 LoE 240 - Arg - 3/16 Clear           | AL/N       | 2         | 0.057(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.47     | 0.26 | 0.36 | 17         |
|        | 00060-00001  | 1/8 Comfort Select 28 - Air - 1/8 Clear   | AL/N       | 2         | 0.021(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.59 | 17         |
|        | 00060-00002  | 1/8 Comfort Select 28 - Air - 1/8 Clear   | AL/N       | 2         | 0.021(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.59 | 17         |
|        | 00060-00003  | 3/16 Comfort Select 28 - Air - 3/16 Clear | AL/N       | 2         | 0.021(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.58 | 17         |
|        | 00060-00004  | 3/16 Comfort Select 28 - Air - 3/16 Clear | AL/N       | 2         | 0.021(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.58 | 17         |

# NFRC Product Certification Authorization Report



|   |   |                                     |  |
|---|---|-------------------------------------|--|
| <b>Manufacturer:</b> Lawson Industries  | <b>Product Series:</b> 4000/6000 Fixed Window | <b>Simulation Lab:</b> SFTL         | <b>Initial Cert. Date:</b> 05/16/2007    |
| <b>Street:</b> 8501 NW 90th Street      | <b>Product Type:</b> FIXD                     | <b>Sim. Report #:</b> 9054          | <b>Re-Certification Date:</b> 08/26/2016 |
| <b>City/State/Zip:</b> Medley, FL 33166 | <b>Air Leakage:</b>                           | <b>Sim. Report Date:</b> 07/21/2016 | <b>Revised Date:</b> 07/21/2016          |
| <b>Print Date:</b> 09/01/2016           |   | <b>Test Date:</b> 07/14/2016        | <b>Expiration Date:</b> 07/14/2021       |

CPD Number: LAW-A-4 IA: American Architectural Manufacturers Association

| Status | Product Num. | Manufacturer Code                         | Frame/Sash | Glaz Lyrs | Low-E (Surface) | Gap Width(s) | Spacer | Gap Fill                | Grids | Dividers | Tint | U-Factor | SHGC | VT   | Cond. Res. |
|--------|--------------|---|------------|-----------|-----------------|--------------|--------|-------------------------|-------|----------|------|----------|------|------|------------|
|        | 00061-00001  | 1/8 Comfort Select 36 - Air - 1/8 Clear   | AL/N       | 2         | 0.027(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.36 | 0.62 | 17         |
|        | 00061-00002  | 1/8 Comfort Select 36 - Air - 1/8 Clear   | AL/N       | 2         | 0.027(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.36 | 0.62 | 17         |
|        | 00061-00003  | 3/16 Comfort Select 36 - Air - 3/16 Clear | AL/N       | 2         | 0.026(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.36 | 0.61 | 17         |
|        | 00061-00004  | 3/16 Comfort Select 36 - Air - 3/16 Clear | AL/N       | 2         | 0.026(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.36 | 0.61 | 17         |
|        | 00062-00001  | 1/8 Clima Guard 55/27 - Air - 1/8 Clear   | AL/N       | 2         | 0.031(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.52 | 17         |
|        | 00062-00002  | 1/8 Clima Guard 55/27 - Air - 1/8 Clear   | AL/N       | 2         | 0.031(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.52 | 17         |
|        | 00062-00003  | 3/16 Clima Guard 55/27 - Air - 3/16 Clear | AL/N       | 2         | 0.031(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.51 | 17         |
|        | 00062-00004  | 3/16 Clima Guard 55/27 - Air - 3/16 Clear | AL/N       | 2         | 0.031(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.29 | 0.51 | 17         |
|        | 00063-00001  | 1/8 Clima Guard 63/31 - Air - 1/8 Clear   | AL/N       | 2         | 0.033(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.31 | 0.58 | 17         |
|        | 00063-00002  | 1/8 Clima Guard 63/31 - Air - 1/8 Clear   | AL/N       | 2         | 0.033(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.31 | 0.58 | 17         |
|        | 00063-00003  | 3/16 Clima Guard 63/31 - Air - 3/16 Clear | AL/N       | 2         | 0.033(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.31 | 0.58 | 17         |
|        | 00063-00004  | 3/16 Clima Guard 63/31 - Air - 3/16 Clear | AL/N       | 2         | 0.033(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.31 | 0.58 | 17         |
|        | 00064-00001  | 1/8 Clima Guard 70/36 - Air - 1/8 Clear   | AL/N       | 2         | 0.036(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.34 | 0.59 | 17         |
|        | 00064-00002  | 1/8 Clima Guard 70/36 - Air - 1/8 Clear   | AL/N       | 2         | 0.036(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.34 | 0.59 | 17         |
|        | 00064-00003  | 3/16 Clima Guard 70/36 - Air - 3/16 Clear | AL/N       | 2         | 0.036(2)        | 0.250        | A8-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.32 | 0.56 | 17         |
|        | 00064-00004  | 3/16 Clima Guard 70/36 - Air - 3/16 Clear | AL/N       | 2         | 0.036(2)        | 0.250        | P1-S   | Fill 1: AIR (100)       | N     |          | CL   | 0.53     | 0.32 | 0.56 | 17         |
|        | 00065-00001  | 1/8 Comfort Select 28 - Arg - 1/8 Clear   | AL/N       | 2         | 0.021(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.59 | 17         |
|        | 00065-00002  | 1/8 Comfort Select 28 - Arg - 1/8 Clear   | AL/N       | 2         | 0.021(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.59 | 17         |
|        | 00065-00003  | 3/16 Comfort Select 28 - Arg - 3/16 Clear | AL/N       | 2         | 0.021(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.29 | 0.58 | 17         |
|        | 00065-00004  | 3/16 Comfort Select 28 - Arg - 3/16 Clear | AL/N       | 2         | 0.021(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.29 | 0.58 | 17         |
|        | 00066-00001  | 1/8 Comfort Select 36 - Arg - 1/8 Clear   | AL/N       | 2         | 0.027(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.35 | 0.62 | 17         |
|        | 00066-00002  | 1/8 Comfort Select 36 - Arg - 1/8 Clear   | AL/N       | 2         | 0.027(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.35 | 0.62 | 17         |

# NFRC Product Certification Authorization Report



|   |   |                                     |  |
|---|---|-------------------------------------|--|
| <b>Manufacturer:</b> Lawson Industries  | <b>Product Series:</b> 4000/6000 Fixed Window | <b>Simulation Lab:</b> SFTL         | <b>Initial Cert. Date:</b> 05/16/2007    |
| <b>Street:</b> 8501 NW 90th Street      | <b>Product Type:</b> FIXD                     | <b>Sim. Report #:</b> 9054          | <b>Re-Certification Date:</b> 08/26/2016 |
| <b>City/State/Zip:</b> Medley, FL 33166 | <b>Air Leakage:</b>                           | <b>Sim. Report Date:</b> 07/21/2016 | <b>Revised Date:</b> 07/21/2016          |
| <b>Print Date:</b> 09/01/2016           |   | <b>Test Date:</b> 07/14/2016        | <b>Expiration Date:</b> 07/14/2021       |

| CPD Number: LAW-A-4 |              |   |            | IA: American Architectural Manufacturers Association |                 |              |        |                         |       |          |      |          |      |      |            |
|---------------------|--------------|---|------------|--|-----------------|--------------|--------|-------------------------|-------|----------|------|----------|------|------|------------|
| Status              | Product Num. | Manufacturer Code                         | Frame/Sash | Glaz Lyrs  | Low-E (Surface) | Gap Width(s) | Spacer | Gap Fill                | Grids | Dividers | Tint | U-Factor | SHGC | VT   | Cond. Res. |
|                     | 00066-00003  | 3/16 Comfort Select 36 - Arg - 3/16 Clear | AL/N       | 2  | 0.026(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.35 | 0.61 | 17         |
|                     | 00066-00004  | 3/16 Comfort Select 36 - Arg - 3/16 Clear | AL/N       | 2  | 0.026(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.35 | 0.61 | 17         |
|                     | 00067-00001  | 1/8 Clima Guard 55/27 - Arg - 1/8 Clear   | AL/N       | 2  | 0.031(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.52 | 17         |
|                     | 00067-00002  | 1/8 Clima Guard 55/27 - Arg - 1/8 Clear   | AL/N       | 2  | 0.031(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.52 | 17         |
|                     | 00067-00003  | 3/16 Clima Guard 55/27 - Arg - 3/16 Clear | AL/N       | 2  | 0.031(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.51 | 17         |
|                     | 00067-00004  | 3/16 Clima Guard 55/27 - Arg - 3/16 Clear | AL/N       | 2  | 0.031(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.28 | 0.51 | 17         |
|                     | 00068-00001  | 1/8 Clima Guard 63/31 - Arg - 1/8 Clear   | AL/N       | 2  | 0.033(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.31 | 0.58 | 17         |
|                     | 00068-00002  | 1/8 Clima Guard 63/31 - Arg - 1/8 Clear   | AL/N       | 2  | 0.033(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.31 | 0.58 | 17         |
|                     | 00068-00003  | 3/16 Clima Guard 63/31 - Arg - 3/16 Clear | AL/N       | 2  | 0.033(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.31 | 0.58 | 17         |
|                     | 00068-00004  | 3/16 Clima Guard 63/31 - Arg - 3/16 Clear | AL/N       | 2  | 0.033(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.31 | 0.58 | 17         |
|                     | 00069-00001  | 1/8 Clima Guard 70/36 - Arg - 1/8 Clear   | AL/N       | 2  | 0.036(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.33 | 0.59 | 17         |
|                     | 00069-00002  | 1/8 Clima Guard 70/36 - Arg - 1/8 Clear   | AL/N       | 2  | 0.036(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.33 | 0.59 | 17         |
|                     | 00069-00003  | 3/16 Clima Guard 70/36 - Arg - 3/16 Clear | AL/N       | 2  | 0.036(2)        | 0.250        | A8-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.31 | 0.56 | 17         |
|                     | 00069-00004  | 3/16 Clima Guard 70/36 - Arg - 3/16 Clear | AL/N       | 2  | 0.036(2)        | 0.250        | P1-S   | Fill 1: ARG/AIR (90/10) | N     |          | CL   | 0.46     | 0.31 | 0.56 | 17         |

---

**Baseline Information**

| <b>Test Lab</b> | <b>Test Date</b>  | <b>Test Size</b>  | <b>Tested U-Value</b> | <b>Standard U-Value</b> | <b>Test Report Number</b> |
|-----------------|-------------------|-------------------|-----------------------|-------------------------|---------------------------|
| <b>TFTL</b>     | <b>07/14/2016</b> | 1200 mm x 1500 mm | 0.507                 | 0.487                   | 9012                      |

**Comments:**

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA  
Signature: \_\_\_\_\_