



LAP/CAP Workshop

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LAP/CAP Review

- NFRC 701 / 701.08 / 701.09
- Part Drawings
- WINDOW 7.7 / THERM 7.7 Update
- Product Codes
- NFRC 101
- Simulators TG

NFRC 701, 701.08, 701.09

Updates

- Language added to allow independent third party observers of the NFRC inspector during on-site inspection (new accredit or reaccredit) per ANSI requirements
- NFRC will contact the lab prior to the visit to confirm the observer

NFRC 701.08 & 701.09

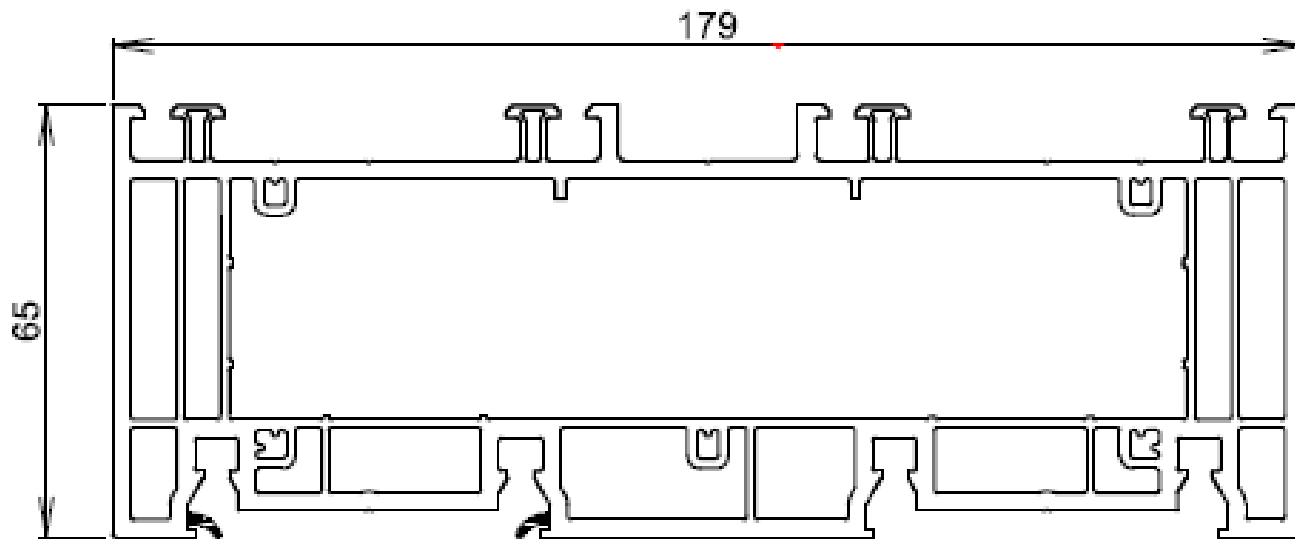
Updates

- Language added for initial laboratory accreditation requirement
 - Simulation - Product Certification Submittal
 - Testing - Test Report

Part Drawings

- NFRC 701.04 - Appendix B (Fabrication)
 - The overall dimensions (width and height) of the sample profile should be checked to the physical dimensions stated on the profile drawings. **In addition, other dimensions deemed critical should also be checked.** Dimensional tolerances stated on the drawings should be used to indicate compliance

Part Drawings



WINDOW 7.7 and THERM 7.7

Reminder

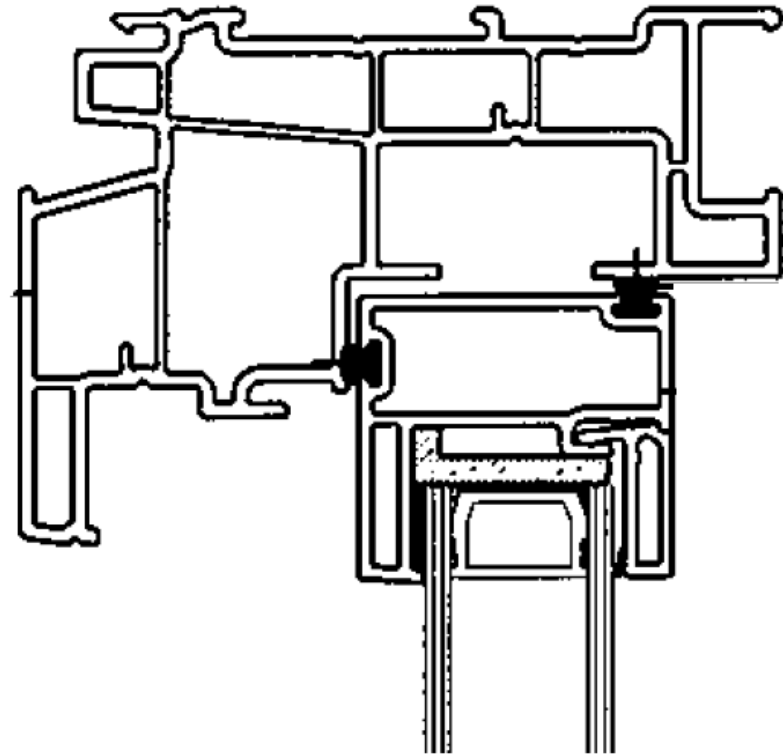
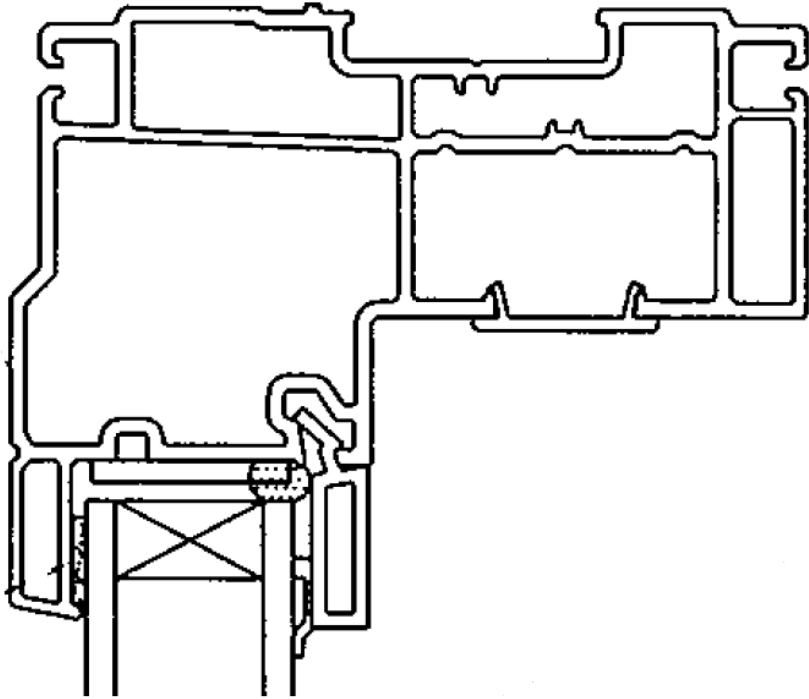
- The currently approved versions for NFRC computer simulation are:
 - NFRC residential and site-built
WINDOW 7.4.14 / THERM 7.4.4
 - CMAST
WINDOW 6.3.74 / THERM 6.3.46
- Testing of the 7.7 versions is completed and software updates are being performed to address findings.



Product Codes

- Frame and Sash Code
 - Operable and Fixed Sash
 - Glass glazed into the frame
- Fixed Casement
- Vertical Slider - Single Hung

Product Codes



NFRC 101

- New material property data and sources have been verified
- Implementation projected for 2021

Simulators TG

- Simulation Manual work to address:
 - Frameless Systems
 - Sealing models per physical test
 - Installation perimeter seal
 - Air leakage paths
 - Air cavity breaks per 5mm rule
 - Slightly ventilated cavities
 - Fiberglass pressure plate - bolt modeling
 - Semi-continuous clips/parts