Phius Window and Door Certification Program
Blue Path Fees and Submission Requirements

Program Overview

The Phius Window Data Certification Program is a voluntary program that verifies the performance of fenestration products at the individual component level (glass, spacer, and frame) via LBNL THERM/WINDOW software.

Passive building practitioners need this component data to properly model the thermal performance of a fenestration product (window/door/skylight) at its exact size for a passive building project. This data is generally not readily available in the marketplace. Certified products are listed publicly in the Phius Window/Door Database, and manufacturers also receive digital certificates that can be printed, distributed, or posted to their respective websites.

Blue Path Eligibility

The Phius Blue Path leverages existing certification work performed to obtain listings in the NFRC Certified Product Directory (CPD). All products submitted to the Blue Path must have active NFRC CPD numbers and CPD listings. Upon expiration of the NFRC CPD number/listing, Phius Blue Path Certification will also expire. Products that are recertified by the NFRC and given a new CPD number may be resubmitted to the Blue Path with this new CPD number.

Blue Path Fee Structure

The cost of Blue Path certification is split between two fees:

1. **Phius Database Listing Fee.** This fee covers the cost of hosting certified product data on Phius.org. The fee structure is as follows, and applies per job (i.e., per batch of products to be certified):
   - 1 – 10 products: $650
   - 11+ products: $650 + $15 per product over 10
   - **Note:** Phius will bill you for the Database Listing Fee once your Blue Path Simulator notifies us that they have completed the conversion and submits their work for a Phius QA review.

2. **Blue Path Conversion fee.** The cost of this fee depends on your scope of certification. It is calculated and levied by the NFRC-accredited lab where your Phius Blue Path Simulator works. The fee will vary from lab to lab. Phius does not receive any of this fee, nor do we have a way to accurately estimate it. Our conclusion from manufacturer feedback is that the cost is reasonable and worthwhile, especially for larger jobs which are usually cost-prohibitive to complete via Phius Orange Path certification.

Blue Path Submission Checklist

Please submit the following information to both Phius and your Blue Path Simulator:

- ✓ NFRC CPD Numbers for each product you wish to certify.
- ✓ Expiration dates for all submitted NFRC CPD Numbers.
- ✓ *Sliding windows only:* Airtightness test reports. (**Note:** Sliding doors are exempt from this requirement.)
- ✓ Authorization for your NFRC-accredited lab to release your simulations to a Phius-trained Blue Path Simulator at an NFRC-accredited lab.
  - **Note:** A list of Phius-trained Blue Path simulators can be found on the Phius website.