



Phius Certification Guidebook v25.1 - Record of Updates

Section / Appendix	Summary of Update / Revision	Reason for Update / Revision
*General	Links and references updated throughout.	Update.
0.4.3	Exception added for REVIVE.	Clarification of intent.
0.4.5	Sample letter of intent provided.	Helpful item.
0.6	Expanded to include program eligibility dates.	Update.
1.2 Fee Schedule	Certification fee pricing updates.	Update for inflation.
1.2.6	Phius' office has moved! New suite is 1601.	Update.
1.3.1	New section.	Update.
1.3.4.2	Exhaust air requirements updated.	Clarification of intent.
1.3.4.3	New section.	Update.
1.3.4.4	Moved from original section 1.3.4.3.	Reorganization.
1.4.1.1	EPA Indoor AirPlus exception on crawlspaces removed.	Update.
1.4.2.5	Mechanical Ventilation Equipment efficiency data sources. The Phius Certified Ventilator Program is not yet available so was removed from the options. Example added for Individual Manufacturer data.	Update & Clarification if intent.
1.4.2.5	Heating & Cooling Equipment. Process tip added for EER to SEER conversion and Dehumidification Systems section.	Update.
1.4.2.6	Phius 2024 Criteria Calculator non-residential mode inputs updated.	Clarification of intent.
1.4.2.6	Additional estimators added.	Update.
1.4.4.2	Exception added for New York City projects located near Central Park.	Update.
1.4.4.4	Envelope airtightness at 50 Pa. Removed redundant requirements and expanded the	Clarification of intent & Reorganization.

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	process tip. Domestic Hot Water Use Per Person updated for clarity. Foundation Interface section reorganized for clarity.	
1.4.4.6	Process Tip added under 'Material Layers'. New section on Packaged Terminal Heat Pump / Air Conditioner Penetrations added.	Update.
1.4.4.7	New section on Neutral Thermal Bridges added and clarification on Negative Thermal Bridges provided.	Update and Clarification of intent.
1.4.4.8	Exception added for Appliances that are not builder installed.	Update.
1.4.4.9	Process tip added for non-residential occupant quantity.	Update.
1.4.4.14	Mechanical Ventilation Devices: Revised exception for CERV from Build Equinox. New performance estimator available upon request.	Update.
1.5.2.3	Update to naming conventions and exception added.	Update.
1.5.2.4	Exception expanded and addressed both integrated ductwork and constant airflow volume devices (CAR dampers).	Update.
2.2 Fee Schedule	Certification fee pricing updates.	Update for inflation.
2.4.3.2	[C] 0.3 Climate Information reorganized for clarity. [C] 4.5 Net Gain Score: Process tip included for partially glazed doors.	Reorganization & update.
2.5.3	Two 2.5.2 sections previously included. Second renumbered.	Reorganization.
3	Acronyms throughout spelled out for clarity. CxP updated to CPHC throughout.	Reorganization.
Table 3.1.0	Matrix updated for clarity.	Clarification of intent.
3.1.0	New section.	Clarification of intent.
3.1.2	Exception added.	Update.
3.1.10	Process tip added.	Update.

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3.3.1	New Section.	Update.
3.3.3.3	Acceptable hail rating tests for PV modules expanded.	Update.
3.3.6	Process tip created from previous paragraph.	Reorganization.
Table 3.4.1.0	Process tip added.	Update.
3.4.1.1 - 3.4.1.10	Renumbered original sections 3.4.2.1-3.4.2.10	Reorganization.
3.4.2 & 3.4.3	Renumbered original sections 3.4.3 & 3.4.4	Reorganization.
Table 3.5.1.0	Table reconfigured.	Reorganization.
3.5.1.1-3.5.1.10	Removed original section 3.5.1.2. Renumbered starting at 3.5.1.1. Section 3.5.1.10 removed.	Reorganization.
Table 3.6.1.0	Removed recommendations and reconfigured.	Update.
3.6.1.1 - 3.6.1.3	Three 3.6.1.2 sections previously included. First and third renumbered to 3.6.1.1 and 3.6.1.3.	Reorganization.
3.6.1.4	Original 3.6.1.4 removed (redundant) and previous section 3.6.1.3 renumbered to 3.6.1.4.	Reorganization & Clarification of intent.
3.6.1.9	Removed as this section was not required, but recommended as part of the REVIVE 2024 standard.	Not a requirement.
Appendix A	Process tip for the EnvFlr factor.	Clarification.
Appendix A	Non-Residential annual cooling demand description removed since occupancy does not impact this target.	Correction.
Appendix B-1	Best Practice Recommendations moved from original Appendix I-2.2 to Appendix B.	Reorganization.
Appendix B-3	Roof type a. Section reorganized and exception added for well-vented sloped roof over attic.	Reorganization and Update.
Appendix B-4	Updated requirements and section reorganized.	Update and Reorganization.
C-1.1	Definitions moved to Appendix D.	Reorganization.
C-2.1	Reorganized by blower door configuration and project type.	Reorganization for clarity.
C-2.2 & C-2.3	Original section C-2.2 absorbed into C-2.1. Original Sections C-2.3 - C-2.4 renumbered as C-2.2 - C-2.4.	Reorganization.

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C-2.4	Removed.	Reorganization.
C-4	New section for integrated ductwork.	New testing requirement.
Appendix D	New terms added.	Update.
I-2.2	Previous section 'Tips on Assemblies' moved to Appendix B-1 'Best Practice Recommendations'. Previous section I-2.3, I-2.4 and I-2.5 relabeled as I-2.2, I-2.3 and I-2.5 respectively.	Reorganization.
Table I-3.1.0	Default for plastic or thermally broken z-girts added to the table.	Update.
I-3.6	Crawlspace Option 3 added.	Update.
I-3.9	Swapped with Section I-3.10.	Reorganization.
I-3.10	Swapped with Section I-3.9 and added 'Soil / Dirt / Earth / Ground' as a material for THERM.	Reorganization.
I-3.12.2	Description added.	Clarification of intent.
I-3.14	New Section for auxiliary heating systems.	Update.
I-3.15	New Section for non-rated appliances.	Update.