**SDC 301 CALCULATIONS SC Call Draft Minutes**

May 6th, 2024 | 1:00 PM – 2:30 PM Eastern

[***MEETING RECORDING HERE***](https://transcripts.gotomeeting.com/#/s/664215ef6a09d2d4871d17f0bb88a2122d695a94e636e9391cc5d13efead6e9d)

**Members Present:** Brian Christensen, Philip Fairey, Dave Roberts, Nick Sisler, William Ranson

**Absent:** Charlie Haack, Rob Salcido, Gayathri Vijayakumar, Scott Horowitz

**RESNET Staff Present:** Noah Kibbe, Laurel Elam, Neal Kruis, Rick Dixon

**Minutes Prepared By:** Noah Kibbe

The meeting was called to order at 1:05 PM ET.

**Approve agenda**

Philip made a motion to approve the original agenda. Brian seconded. The agenda was approved.

**Approve 4/1 meeting minutes (**[**Link**](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.dropbox.com_scl_fi_bsenll2kyjv7bmd260io4_SDC-2D301-2DCALCULATIONS-2DSC-2DCall-2DDraft-2DMinutes-2D4-2D1-2D2024.docx-3Frlkey-3D9rvn1nzgcd7ejmmnxj3ldc28i-26st-3Dep4x7u9w-26dl-3D0&d=DwMFAg&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=7XUwxAZbmftOVV1BsRddTg&m=s7-hLeaCGf0I2R9IPnIkzLqaK_vqL4SJuTtHRRNhcfEkuqxEn_OhUTRzvXkSCyNb&s=pnHLt5nH3AH4jbzHzzJk5eLtJ1IFolkn3Qr9Si_fgh4&e=)**)**

Brian made a motion to approve the minutes as amended. Philip seconded. The minutes were approved.

**Review 301-2025 revisions (**[**Link**](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.dropbox.com_scl_fi_142y03muqqij2a3xn65ku_CHECKED-2DOUT-2DNK-2DWD301-2D2025-5FCalcSC-5FWorking.docx-3Frlkey-3D64vap3hrdnji188eu6l9nqlrm-26st-3Dr2uup8nh-26dl-3D0&d=DwMFAg&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_CdpgnVfiiMM&r=7XUwxAZbmftOVV1BsRddTg&m=s7-hLeaCGf0I2R9IPnIkzLqaK_vqL4SJuTtHRRNhcfEkuqxEn_OhUTRzvXkSCyNb&s=vjzXMfiiyvBfRIbfiD_BsL4Ds8asbF7J1dugXtobYSM&e=)**)**

Philip noted that he was unable to edit the document on Dropbox. Philip asked why Gayathri suggested a period in “1. (Informative Note” and why it would not be included as a superscript.
Rick noted that the ICC will format the document according to their standards.

Gayathri included the context of Addendum C changes. Rick said that anything approved as an Addendum in 2022 is not made available for further comment. Addendum C is out for public comment.

Dave added comments from MINHERS 53f that were not included.

The SCC added a definition of Duct Effective R-value to clarify how duct effectiveness is defined. Heat transfer through cylinders is different from heat transfer through other shapes. Philip said the last sentence is informative and, therefore, not necessary.
Nick asked why the word *suspended* is included. The word *suspended* is included in a proposal by Scott Horowitz. It is meant to clarify duct simulation versus physical ductwork. The simulation is based on taking a standard duct that is suspended in the space.
The definition was included so a duct would not be modified once and then a second time not recognizing the behavior.
Philip said including the word *suspended* is unnecessary and could cause problems. Brian included the word to prevent any problems.
Neal suggested using the word *modeled* versus *suspended*.
Brian suggested noting that the R-value should account for interior/exterior.

Philip suggested a change to the definition of *Specific Fan Power*. Philip suggested the period after *fan(s)* is eliminated and is changed to *as expressed in W/cfm*.

Dave asked where the 67% of *Operable window area* came from. It is believed there was a survey completed to determine this number.

Neal asked if it was necessary to include W/cfm after Specific Fan Power since that is always measured in W/cfm. Brian said this redundancy may be beneficial as many are not familiar with this definition.

Nick suggested not using WLHP as an acronym. WLHP is in the acronym list.

It was determined that sections covering unburied ducts would be combined and reworded to eliminate the phrase unburied.
Philip suggested using default sizes.

Natural Ventilation: Philip noted most HVAC psychometrics use grains/pounds instead of pounds/pounds.
Neal noted this definition would be mostly used by software developers.

Philip suggested leaving HVAC in 24. Dwelling Unit c) i).
Rick asked if HVI is listed in the acronyms list; Brian confirmed it is not included.

Dave asked if HVAC should be included in 3) a) of CFIS Systems. Philip confirmed it should be included.

**Publication 002 update (attached, Neal/SCC)**

Neal asked the committee to review and ask any questions at the next monthly call.

**Adjourn**

Philip made a motion to adjourn.

The meeting was adjourned at 2:27 PM ET.