PETITION FOR DECLARATORY STATEMENT

BEFORE THE FLORIDA BUILDING COMMISSION

Company: Finfrock DMC
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         Apopka, Florida 32703
Name: Allen R. Finfrock, PE
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Petitioner's representative: Michael Phegley

Chief Mechanical Engineer
Finfrock DMC
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Statute(s), Agency Rule(s), Agency Order(s) and/or Code Section(s) on which the Declaratory Statement is sought:

2017 Florida Building Code
Chapter 7, Section 708 & 716

Background:

Finfrock is a design/build/manufacturer who is designing a dormitory project for Florida A & M University. As part of the design requirements, the Owner requested that the dorm room fan coil units be serviceable from the corridor. Our corridor walls are classified as “fire partitions” with a one hour fire rating.
CODE EXCERPTS:

FLORIDA BUILDING CODE (FBC) – SIXTH EDITION Chapter 7 – Fire and Smoke Protection Features

Section 708 - Fire Partitions

708.3 - Fire-resistance rating. Fire partitions shall have a fire-resistance rating of not less than 1 hour.

708.6 Openings. Openings in a fire partition shall be protected in accordance with Section 716.

Section 716 - Opening Protectives

716.5.3.1 – Smoke and draft control. Fire door assemblies shall meet the requirements for a smoke and draft control door assembly tested in accordance with UL 1784.

Situation:

The 2017 Florida Building Code, Section 708 refers to Section 716 which includes a paragraph 716.5.3.1 which states that “fire door assemblies shall meet the requirements for a smoke and draft control door assembly tested in accordance with UL 1784”. To provide the service access requested by the Owner, we intend to provide fire rated access panels in the corridor wall. These panels will be 18” wide by 57” high and open into the interstitial space of the walls enclosing the fan coil units. This space does not communicate with any occupiable space.

Question:

Does the code classify an access panel as a “smoke and draft control door” which would require it to be rated per UL 1784?

Summary:

Petitioner respectfully believes the answer to the question is “NO”. Since fire rated access panels are not tested to UL 1784, we do not believe that the codes’ intent is to classify these panels as “control doors”; otherwise, we feel that they would have been tested to the standard years ago.

Respectfully submitted,
Finnrock DMC.

By: [Signature]

Allen R. Finnrock, P.E.
Chief Executive Officer
SEE OVERALL PLANS
CONFIRM ACCURATE
NUMBER, TYP.

VERTICAL FAN COIL
UNIT - SEE MECH.
DWGS.

FIRE-RATED
ACCESS PANEL