



DEPARTMENT OF ADMINISTRATIVE SERVICES

PROPOSED CHANGE OF THE CONNECTICUT STATE BUILDING CODE AND FIRE SAFETY CODE

DATE SUBMITTED: 8/27/2024

CODE INFORMATION

Proposed change to: [X] Building Code [] Fire Safety Code
Code section(s): 2024 ISPSC Section 305.5 Condition 1

PROPONENT INFORMATION

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PROPOSAL INFORMATION

Description of change and reason for change (attach additional information as needed):
see attached

Proposed text change, addition or deletion (attach additional information as needed):
see attached

Supporting data and documents (attach additional information as needed)
see attached

- [X] This Proposal is original material. (Note: Original material is considered to be the submitter's own idea based on or as a result of his/her own experience, thought or research and, to the best of his/her knowledge, is not copied from another source.)
[] This Comment is not original material, its source (if known) is as follows: (such as material / code development proposal from a prior development cycle or proposal submitted to model code committee etc.)
[] I would like to make an in-person presentation of my proposal.

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[Signature]
Proponent's Signature

Shane White
Printed Name

PLEASE EMAIL (PREFERRED) TO DAS.CodesStandards@CT.GOV OR MAIL OR FAX (SEE BELOW)

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2024 ISPSC Section 305.5 Condition 1- “Where only the pool wall serves as the barrier, the bottom of the wall is on grade, the top of the wall is not less than 48” above grade for the entire perimeter of the pool, the wall complies with the requirements of section 305.2 and the pool manufacturer allows the wall to serve as a barrier”

Description of change and reason for change-

None or very limited pool manufacturers will allow or "approve" the wall of pool to serve as barrier. The wording suggests and has many to believe that documentation is required from the pool manufacturer "approving" the wall of pool to serve as barrier. Amending as stated below will clarify and still provide the intent of the Model Code wording.

Proposed text change, addition or deletion-

Amend the wording in 305.5 Condition 1 **“and the pool manufacturer allows the wall to serve as a barrier”, change to state “and the pool manufacturer does not prohibit the wall to serve as a barrier”**

Or as another option, simply delete the wording “and the pool manufacturer allows the wall to serve as a barrier”

Supporting data and documents-

I reached out to large pool manufacturers via phone, including PoolSupplies.com, and haven't found any that are willing or able to provide “approval” for their pools to be used as barrier. Reason being, they can't take liability for the installation of such pools and the different site conditions. Some companies, such as Namco, will sometimes provide a generic Engineer letter that states their pools walls are approved to serve as a barrier when installed on-ground and in compliance with the requirements listed in section 305.2. The letter seems unnecessary, as doesn't approve or confirm installation or site conditions that may affect the pool walls.

The CT State Building Inspector, Omarys Vasquez, stated to me when asked to clarify this wording, “The intent of the “pool manufacturer allowing the wall to serve as a barrier” is so that pools such as “on ground storable pools” or other permanent rigid pools with diagonal bracing members are not installed without first consulting with the manufacturer's installation instructions or warranty info to verify that there is nothing in the documentation that indicates these cannot be used as a barrier.”