



**Summary of Substantive Changes
between the 1996 and the 2012 editions of
ASTM D4551, “Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-
Containment Membrane”**

Presented to the IAPMO Standards Review Committee on February 11, 2013

General: The changes to this standard should not have an impact on currently listed products. The changes are:

- Removed the reference to ASTM D4968 (see Section 2)
- Increased the allowable variation of the conditioning temperature and humidity (see Sections 12.1 and 12.2)

2. Referenced Documents

2.1 ASTM Standards: Removed the reference to ASTM D4968 as follows:

~~*D4968 Guide for Annual Review of Test Methods and Specifications for Plastics*~~

Section 12, Conditioning:

Section 12.1: Increased the allowable variation of the conditioning temperature and humidity as follows;
Condition all qualification test specimens at $73 \pm 3.6-4^{\circ}\text{F}$ ($23 \pm 2^{\circ}\text{C}$) and $50 \pm 5-10$ % relative humidity for not less than 40 h prior to testing, in accordance with Method A of Methods D618.

Section 12.2: Increased the in-plant conditioning temperature as follows;

In-plant quality control specimens shall be conditioned at $73 \pm 3.6-4^{\circ}\text{F}$ ($23 \pm 2^{\circ}\text{C}$) for 2 h in air.