

Commonwealth of Pennsylvania
Uniform Construction Code
Review and Advisory Council

PENNSYLVANIA UNIFORM CONSTRUCTION CODE
2012 CODE CHANGE RECOMMENDATION FORM

Date Submitted:	
Proposer's Name:	Thomas F McCosby
Company Affiliation (if any):	T W McCosby Construction & Pennsylvania Construction Inspection
Address:	407 Hunt Rd New Castle, PA 16101
Telephone:	724-714-8502
Email:	tfmccosby@comcast.net
ICC Code Change Number:	RP-1
Code Section(s):	IPC P312.3
This is a Recommendation:	To Not Adopt the Change
For the Following Reasons:	Technical Feasibility, Economic & Financial Impacts
(Provide Details Below)	

Detailed reasons for your recommendation. Provide relevant data to support your position when possible.

This is not so much of a code change as it is a clarification, but it will result in increased costs because water freezes at 32°. PVC solid pressure pipe is rated at 330 psi for 1 ½" down to 220 psi for 4" and while these ratings are for water and solid pipe it seems clear that 5 psi for any approved piping is not a substantial hazard. In my experience the danger is from people not knowing what 50 psi will do to a plug their removing or from a clamped on temporary rubber cap (ferenco cap) coming off under 5 psi air pressure or water pressure. These caps can come off rapidly and without warning if improperly installed but that is true regardless of the pipe material. If the test is the danger then air should never be allowed, but since water freezes and air testing does not increase the danger in plastic alone we should recommend caution and not penalize the plastic pipe industry for what's not their problem. Thank You

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Completed forms may be e-mailed to ra-uccrac@pa.gov or mailed to:
Bureau of Occupational & Industrial Safety
Department of Labor and Industry
651 Boas Street, Room 1613
Harrisburg, PA 17121

	RAC Use Only	
Submission Method:	Public Hearing:	Date Received:
	E-Mail:	

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Date Submitted:	
Proposer's Name	Thomas F McCosby
Company Affiliation (if any):	T W McCosby Construction & Pennsylvania Construction Inspection
Address:	407 Hunt Rd New Castle, PA 16101
Telephone:	724-714-8502
Email:	tfmccosby@comcast.net
ICC Code Change Number:	EC-109
Code Section(s):	IRC N1103.2.3
This is a Recommendation:	To Not Adopt the Change
For the Following Reasons:	Technical Feasibility, Economic & Financial Impacts
(Provide Details Below)	

Detailed reasons for your recommendation. Provide relevant data to support your position when possible.

Because of the way homes are built in Pennsylvania, this code change is all cost and no benefit. Using wall and floor spaces for return air in a home with a basement does not result in outside air entering through the building envelope air barrier (there is no pressure differential to move air). Pulling a small amount (cracks at joints in the framing) from unintended areas within the thermal envelope will not increase energy costs or unbalance the house. Most heating systems are a compromise based on the available components and balancing the system to within a degree or two throughout is not essential. In addition having electricians and plumbers unable to cross these return ducts will result in additional expense and may even result in a less efficient heating system if plumbing needs result in longer or more convoluted return piping. Thank You

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 Uniform Construction Code
 Review and Advisory Council

**PENNSYLVANIA UNIFORM CONSTRUCTION CODE
 2012 CODE CHANGE RECOMMENDATION FORM**

Date Submitted:	December 1, 2011		
Proposer's Name	John Doe		
Company Affiliation (if any):	ABC Construction		
Address:	123 Main Street, Anytown Pa. 12345		
Telephone:	(717) 555-1234		
Email:	JohnDoe@email.com		
ICC Code:	IRC / IECC		
ICC Code Change Number :	EC-13		
Code Section(s):	N 1102.4.1.2 / Table 401.2 / 402.1.1 / 402.4.1.2		
This is a Recommendation:	<input type="checkbox"/> To Adopt the Change	<input checked="" type="checkbox"/> To Not Adopt the Change	
For the Following Reasons: (Provide Details Below)	<input checked="" type="checkbox"/> Health Safety and Welfare	<input type="checkbox"/> Technical Feasibility	
	<input checked="" type="checkbox"/> Economic and Financial Impacts	<input type="checkbox"/> Other (Specify Below)	

Detailed reasons for your recommendation. Provide relevant data to support your position when possible.

The increased energy standards found in the 2009 Codes has already driven up the cost of construction with very little return on investment for home owners. The 2012 increases found in EC-13 will further exaserbate this situation which will result in a large economic impact with no real impact on Health Safety and Welfare

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Commonwealth of Pennsylvania
Uniform Construction Code
Review and Advisory Council

PENNSYLVANIA UNIFORM CONSTRUCTION CODE
2012 CODE CHANGE RECOMMENDATION FORM

Date Submitted:	December 30, 2011		
Proposer's Name	John Q Public		
Company Affiliation (if any):	XYZ Builders		
Address:	456 2nd Street, Hometown Pa. 78912		
Telephone:	(717) 555-5678		
Email:	JQ Public@email.com		
ICC Code:	All 2012 I-codes		
ICC Code Change Number :	All 2012 code changes		
Code Section(s):	" " " "		
This is a Recommendation:	<input type="checkbox"/> To Adopt the Change	<input checked="" type="checkbox"/> To Not Adopt the Change	
For the Following Reasons: (Provide Details Below)	<input type="checkbox"/> Health Safety and Welfare	<input type="checkbox"/> Technical Feasibility	
	<input type="checkbox"/> Economic and Financial Impacts	<input checked="" type="checkbox"/> Other (Specify Below)	

Detailed reasons for your recommendation. Provide relevant data to support your position when possible.

The code adoption cycle moves too fast in Pa. Since its implementation in 2004 we could be facing the fourth code in 8 years (2003, 2006, 2009, 2012) Builders and Code officials can't keep up with all of these changes at this pace. Other states have longer code cycles than 3 years we should too. I urge you to consider no new code adoptions for 2012.

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Harrisburg, PA 17121

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