

BUILDER BULLETIN

CITY OF BELLEVILLE

From: Marecak, Ted [mailto:tmarecak@city.belleville.on.ca]
Sent: Tuesday, May 3, 2016 4:57 PM
Subject: OBC masonry weep hole flashing thickness requirements
Importance: High

Hello all:

We have noticed that some builders are using normal 6 mil poly for flashing beneath masonry veneer. Based on the excerpts from the code below, standard 6 mil poly does not meet the minimum thickness requirement as noted in the table below.

Please ensure that your mason trades are making use of the correct materials for flashings as required and noted below. If you have any questions, please do not hesitate to contact me or any of the Inspection staff directly.

9.20.13. Control of Rain Water Penetration

9.20.13.1. Materials for Flashing

(1) Materials used for flashing shall conform to Table 9.20.13.1.

**Table 9.20.13.1.
Flashing Materials**

Forming Part of Sentence 9.20.13.1.(1)

Item	Column 1 Material	Column 2 Minimum Thickness, mm		Column 3
		Exposed Flashing	Concealed Flashing	
1.	Aluminum	0.48	—	
2.	Copper	0.46	0.46	
3.	Copper or aluminum laminated to felt or kraft paper	—	0.05	
4.	Hot dipped or galvanized steel	0.33	0.33	
5.	Lead sheet	1.73	1.73	
6.	Polyethylene	—	0.50	
7.	Roll roofing, Type S	—	standard	
8.	Zinc	0.46	0.46	

*****Requirement for polyethylene flashing is **0.50mm = +/- 0.020"**

*******6 mil vapour barrier or similar 6 mil polyethylene product is not thick enough as 6 mil poly = +/- 0.006" = +/- 0.15 mm"**

9.20.13.6. Flashing for Weep Holes in Masonry Veneer

(1) Flashing beneath weep holes in masonry veneer over masonry back-up walls shall conform to the flashing requirements for *cavity walls* and masonry veneer/masonry back-up walls in Article 9.20.13.5.

(2) Flashing beneath weep holes in masonry veneer over wood frame walls shall be installed so that it extends from a point not less than 5 mm beyond the outer face of the *building* element below the flashing to a point 150 mm up the wood frame wall.

(3) Where the frame wall is sheathed with a sheathing membrane, a non-wood-based rigid exterior insulating sheathing or a semi-rigid insulating sheathing with an integral sheathing membrane, the flashing shall be installed behind the sheathing membrane or insulating sheathing.

(4) Flashing described in Sentence (2) is permitted to conform to the requirements for concealed flashing in **Table 9.20.13.1.**

*******Weep hole flashing for masonry veneer over wood frame walls is to extend up wall 150mm and be installed behind the sheathing membrane or insulated sheathing NOT taped to the front of it.**

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