

**Rosalind Fazel**

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**From:** mark.weaver@palram.com  
**Sent:** Wednesday, February 04, 2009 11:14 AM  
**To:** Rosalind Fazel  
**Subject:** AC16 Comments

*Comments on Criteria AC16.*

Mark Weaver  
Palram Americas, Inc.  
800-999-9459 x292  
mark.weaver@palram.com

*Comments:*

We are a manufacturer of in plane plastic skylights with profiles made to match those of metal roofing. It appears that this standard is designed for above plane plastic skylights. In regards to Sections A3.1.3 and A3.1.4 of this standard...when speaking of in-plane rooflights these sections are a product of the installation of the product and not a direct correlation of the product's performance. It is my opinion that these sections should be eliminated from plastic in plane roof light approvals. Failure in these test standards does not reflect failure of the product but rather the installation.

## Rosalind Fazel

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**From:** malpezzi@syntec.carlisle.com  
**Sent:** Wednesday, February 04, 2009 3:26 PM  
**To:** Rosalind Fazel  
**Subject:** AC16 Comments  
**Attachments:** AC16UpdateRequest.doc

### *Comments on Criteria AC16.*

Joseph A. Malpezzi  
Carlisle SynTec Incorporated  
717-245-7056  
malpezzi@syntec.carlisle.com

### *Comments:*

I would like to submit additional changes to AC16. I have attached a letter explaining the changes. I have also sent this letter to Russ Krivchuk via email.

### *Attachments:*

- AC16UpdateRequest.doc

February 4, 2009

Mr. Russ Krivchuk  
Senior Staff Engineer  
ICC Evaluation Service, Inc.  
Los Angeles Business/Regional Office  
5360 Workman Mill Road  
Whittier, CA 90601

Subject: AC16 Update

Dear Mr. Krivchuk:

I received a notice from ICC-ES that AC16 is out for public comment. As a follow-up to my letter to Mike Beaton dated January 27, 2009 concerning this Acceptance Criteria, I would like to request that the following changes be made to the AC16 document (effective date of March 1, 2008). Requested changes are shown in red.

**#1** - Change Section A3.9.3 to read as follows: "On any skylight with a plastic skylight ~~glazing exposed edge that is not protected with metal or other noncombustible material~~ light or dome. See Section A4.3."

Reason: Skylights with a plastic dome and a noncombustible frame, tested as shown in Figure1 (4-inch high curb), may fail the burning brand test. The flames of the brand will "lick" over top of the noncombustible frame and contact the dome. Since the flames touch the plastic, the dome (depending on its chemical make-up) may catch fire and fail. I have video evidence to prove this is possible.

**#2** - Change the first word in the second sentence of Section A4.2.2 from "Each" to "**The**".

Reason: Clarification.

**#3** - Change Section A4.3.1 to read as follows: "Skylights with plastic lights or domes ~~not protected by metal or other noncombustible material~~ shall be subjected to a burning-brand test procedure, shown in Figure 1. ~~The skylights shall be tested at a minimum curb height specified by the manufacturer, but shall not be less than 4 inches.~~"

Reason: Skylights should be tested at the minimum curb height allowed by the manufacturer.

**#4** - Change the first word of Section A4.3.2 from "The" to "**One**".

Reason: Clarification.

**#5** - Change Section B3.5.3 to read as follows: "On any skylight with ~~an exposed edge that is not protected with metal or other noncombustible material~~ a plastic light or dome. See Section B4.5."

Reason: Same as for #1 and to use the same wording as Section A3.9.3.

**#6** - Change the first word in the second sentence of Section B4.4.2 from “Each” to “**The**”.

Reason: Clarification.

**#7** - Change Section B4.5.1 to read as follows: “Skylights with plastic lights or domes ~~not protected by metal or other noncombustible material~~ shall be subjected to a burning-brand test procedure, shown in Figure 1. **The skylights shall be tested at a minimum curb height specified by the manufacturer, but shall not be less than 4 inches.**”

Reason: Same as #3.

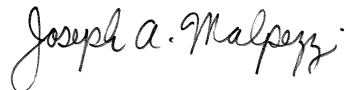
**#8** – Add the following sentence after “8-inch-by-8-inch-by-16-inch concrete block” in Figure 1: **“Additional concrete blocks shall be used to provide a curb height greater than 4 inches.”**

Reason: Same as #3.

Please review these requested changes and let me know if you have any questions. I can be reached at 717-245-7056 or [Malpezzi@syntec.carlisle.com](mailto:Malpezzi@syntec.carlisle.com). Thank you for your time and your consideration.

Regards,

CARLISLE SYNTEC INCORPORATED



Joseph A. Malpezzi  
Manager, Code Approvals