



ICC Code Issues

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FS 192

Incorporation of UL2390/ASTM 6381 into IRC

- Original proposal was denied by committee
- Public comment requests acceptance
As Modified
- Requests only that shingles be
classified using the UL/ASTM tests.

FS 192

Incorporation of UL2390/ASTM 6381 into IRC

- Modification takes away all qualifiers, Building Height, & Importance factors
 - These are not defined in the IRC, and therefore can not be included in the language of the proposed code change.
 - (Can't add the definitions at this point in the cycle)

FS 192

Incorporation of UL2390/ASTM 6381 into IRC

- Graham also made public comment to this change
- Graham discusses building heights over 60 ft. The code is for buildings less than 3 stories.
- Graham spells out the applicable test standard and classification for all basic wind speeds from 90 to 150 mph.

FS 192

Incorporation of UL2390/ASTM 6381 into IRC

- Good chance of approval in final action hearings as several of the committee have already committed that they support the ARMA As Modified proposal

RB196/RB200

Attic Ventilation

- IRC Code committee has stated that the IRC will allow non-vented attics
- RB196 originally would have required an engineer to calculate dew points and determine if the system would work. The public comment says its OK for the code official to guess if it will work

RB196/RB200

Attic Ventilation

- RB 200 Is a very bad code provision and language.
- The As Modified proposal allows a non-vented attic, but makes it mandatory for any non-vented attic to be approved by the code official

RB202

Hail Map & Shingle Impact Provisions

- Passed by the Committee
- Overturned by the assembly
- Could go either way. To stop this we need some good ideas and public testimony.

EC 54

Reflectivity

- Currently the prescriptive base table has asphalt composition shingles with a reflectivity of 25%
- ARMA change is to have reflectivity of 8% for shingles
- Request is for approval as presented based on additional data that shows this is a meaningful difference.

FS182/185

Low Slope Ballasted Roofs

- Current code language adopted in 2003 is an arbitrary reduction of the areas where graveled BUR can be installed.
- We attempted to expand this for graveled BUR by requiring that the gravel be embedded on high rise buildings

FS182/185

Low Slope Ballasted Roofs

- Embedded gravel was opposed by Graham of NRCA
- Code change was denied, because small stones are used.

FS182/185

Low Slope Ballasted Roofs

- Several public comments were entered
- SPRI suggested existing table not be changed, but that RP-4 applies.
- Dow suggested that the proposed change be accepted.
- PIMA, Carlisle and independent consultants have also weighed in on the issue.
- ARMA Position and Testimony?

Other Public Comments to Proposed Code changes Steep Slope

- FS 187 -- Ice shield -- determined by local jurisdiction
- FS 188 --Ice Shield
- RB 29 -- Wind speed up on hills

Other Public Comments to Proposed Code changes Low Slope

- S 32-- Wind requirements to be based on ASCE 7-05
- FS 184-- Edge Metal --Adds FM 4435 --
Opposed by SPRI

Detroit Code Schedule

- IECC-- EC54 Wednesday September 28 or Thursday September 29
- IRC September Thursday September 29 or Friday September 30
- IBC FS Saturday or more likely Sunday

Detroit Code Cycle

- 550 code changes
- @ 10/hour =55 hours
- FS192 is just about the last code change to be heard/ likely late Sunday afternoon.