

1309 Residential Code Committee Meeting

January, 4, 2012

Call to Order

Richard Lockrem, the Committee Chair, called the meeting to order at 9:06 A.M. He opened the meeting by taking roll call and had each of the committee members introduce themselves to the members of the audience who were in attendance at this meeting.

Mr. Lockrem asked the Committee Members if there were any other corrections to the December 21st meeting notes, other than having to add Mike Swanson to the attendance list as being present. No other corrections were required.

Committee Members in Attendance

Richard Lockrem, Committee Chair – Representing the Department of Labor and industry
Herman Hauglid, Co-Chair – Representing the Department of Labor and Industry
Jack Rossbach, Air Tamarack
Kevin Lee, Minnesota Concrete and Masonry Association
Rick Davidson, Association of Minnesota Building Officials (AMBO)
Karen Linner, Builders Association of Minnesota (BAM)
Dave Neisen, League of Minnesota Cities
Kathi Osmonson, Association of Minnesota Building Officials (AMBO)
Steve Pedracine, Minnesota Lath & Plaster Bureau
Mike Swanson, Builders Association of the Twin Cities
Scott Dornfeld, Greater MN Association of Building Officials
Mike Paradise, Builders Association of Minnesota
Tim Johnson, AIA Minnesota

Alternates in Attendance

Marlene Bach, Association of Minnesota Building Officials (AMBO)
Kip Lamotte, MN State Fire Chiefs Association
Paul Ellringer, Air Tamarack

Committee Members not in Attendance

Joe Ranweiler, Builders Association of Minnesota (BAM)
Luke Stemmer, MN State Fire Chiefs Association

Guests in Attendance

Steve Johnson, Andersen Corporation
Mark Mikkelson, Andersen Corporation
Dr. Louise Goldberg, University of Minnesota

Introduction of Code Changes, Committee Discussion and Consensus Results

The topics covered in the January 4, 2012 meeting were as follows:

IRC-51 – MR 1309.0613 – Exterior Doors and Windows

This Proposal is to delete in its entirety the language from Minnesota Rule 1309.0613 due to renumbering of the 2012 IRC. Submitted by Rick Davidson (AMBO)

After a short discussion between the committee members, the committee reached a consensus in favor of this proposal.

IRC-54, MR 1309.0602 – Wood Wall Framing TABLED Referred to SAC

This is a proposal to add a footnote to Table 602.3.1 which will make it clear that the design criteria identified in this table is for “Tall Walls” without openings. Submitted by Rick Davidson (AMBO)

After discussion between the committee members, it was determined that this matter should be reviewed by the Structural Advisory Committee (SAC) for input. The 1309 committee will re-visit this proposal after the review of SAC.

IRC-61, R612.4 - Garage Doors TABLED Referred to SAC

This proposal is to delete the language of R612.4 in its entirety. This language refers to standards which require wind design criteria that is more appropriate for hurricane prone areas for high winds. The design criteria identified in these standards exceed the 90 MPH wind design criteria for the State of Minnesota. Submitted by Rick Davidson (AMBO)

No consensus vote was taken since this is being referred to the SAC.

IRC-64, R612.1 - General (Door and window installation)

This proposal is to delete the language “and flashed” from the code language. Making this statement causes confusion since the flashing requirements of R703.8 provides better prescriptive language which is easier to understand without confusion. Submitted by Rick Davidson (AMBO)

The committee reached a consensus in favor of this proposal.

IRC-47, R703.8 - Flashing

This proposal is to add language from the current Minnesota Rule 1309.0703 R703.8 and combine that language with that found in the 2012 IRC to create a hybrid, which incorporates 6 exceptions as well as the language for pan flashing Submitted by Richard Lockrem, (MNDLI).

After discussion within the committee, the committee reached a consensus in favor of this proposal.

IRC-63, R703.8 - Flashing

Proposal was withdrawn by the author. Submitted by Rick Davidson (AMBO)

IRC-101, R702.7 - Vapor Retarders

This proposal is to modify the language found in the body of the code to encourage alternate construction methods which the author believes would resolve moisture or bulk water problems in basements. Submitted by Paul Ellringer and Jack Rossbach (Air Tamarack)

After extensive discussion between the committee members, the committee reached a consensus **not** in favor of this proposal.

IRC-102, R703.2 - Water-Resistive Barrier

This proposal is to modify the language found in the 2012 IRC which would provide prescriptive language requiring the water-resistive barrier to lap a minimum of a 2” lap over the top of all flashing on horizontal seams. Submitted by Paul Ellringer and Jack Rossbach (Air Tamarack)

After extensive discussion between the committee members, the committee reached a consensus **not** in favor of this proposal.

IRC103 – R703.8 - Flashings TABLED

This proposal is to add prescriptive language which would require minimum lapping of the weather resistive barrier over flashings. Submitted by Paul Ellringer and Jack Rossbach (Air Tamarack)

After a short discussion between the committee members, it was determined that the author will be rewriting this proposal and resubmitting it to the committee for consideration at a later date.

IRC-104, R903.2.1 - Locations TABLED

This proposal is to add the term “kick out” flashing into the body of the code. This proposal also intends to establish a minimum length of the kick-out leg for this flashing. Submitted by Paul Ellringer and Jack Rossbach (Air Tamarack)

After a short discussion between the committee members, it was determined that the author will be rewriting this proposal and resubmitting it back to the committee for consideration at a later date.

IRC-106, R703.6.4 – Application (Exterior Plaster)

This proposal is to add language which would allow for the application of the brown coat as soon as the base coat has sufficiently set. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

After discussion within the committee, the committee reached a consensus in favor of this proposal.

IRC-105, R703.6.5 – Curing (Exterior Plaster)

This proposal is to add a clarifying note which would allow for the application of a second layer of exterior plaster as soon as the base layer has become sufficiently firm. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

After discussion within the committee, the committee reached a consensus in favor of this proposal.

IRC-107, Table R702.1 – Cement proportions (Exterior Plaster) TABLED

This proposal is to delete in its entirety Table R702.1 for exterior plaster. Minnesota Rule 1309.0703 section R703.6 requires exterior plaster to be in compliance with ASTM C 926 which is in conflict with Table R702.1. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

No consensus vote was taken.

IRC-108, R703.6.3 - Weather Resistive Barriers (Exterior Plaster) TABLED

This proposal is to add a note which would require individual layers of polymeric wrap to be installed independently and require that flashings be incorporated in such a way as to direct water drainage to take place between these layers. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

After discussion within the committee, the author will be rewriting this proposal and resubmitting it for consideration at a later date.

IRC-109, R703.6.3 - Water Resistive Barrier (Exterior Plaster)

This proposal is to delete the language of this code provision in its entirety. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

After discussion within the committee, the committee reached a consensus in favor of this proposal.

IRC-110, MR 1309.0703 - Control and Expansion Joints (Exterior Plaster)

Proposal is to delete the year from the ASTM standard referenced in 1309 since the model code references the date. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

After a short discussion, the committee reached a consensus in favor of this proposal.

IRC-111, R703.6.2.1 - Weep Screeds (Exterior Plaster)

This proposal was withdrawn by the author. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

IRC-112, R703.6.1 – Lath (Exterior Plaster)

This proposal was withdrawn by the author. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

IRC-113, MR 1309.0703 - Exterior Plaster

This proposal is to delete this language in its entirety since it has now been incorporated into the body of the code. Submitted by Steve Pedracine, Minnesota Lath and Plaster Bureau

The committee reached a consensus in favor of this proposal.

IRC-25, R311.6 - Hallways

This proposal was withdrawn by the author

IRC-9, R307.1 - Bath and Shower space (Revision dated 11-28-2011)

This provision is to delete the references made to the Plumbing section of the IRC and direct readers to the appropriate Minnesota Rule 4715 (Minnesota State Plumbing Code). This proposal also deletes the figure R307.1 shown in the 2012 IRC. Submitted by Rick Davidson, (AMBO).

After discussion within the committee, the committee reached a consensus in favor of this proposal.

IRC-23, R315.1 - Carbon Monoxide Alarms TABLED

This proposal is to delete the provisions for carbon monoxide alarms in its entirety. The author believes the provisions conflict with the statutory requirements for the state of Minnesota. Submitted by Rick Davidson, (AMBO).

No consensus vote was taken.

IRC-83, R315.1 - Carbon Monoxide Alarms TABLED

Proposal to modify the language of R315.1 for Carbon Monoxide Alarms. Submitted by Richard Lockrem (MNDLI)

No consensus vote was taken

Richard Lockrem Closing Comments

Mr. Lockrem reminded everyone that the next meeting will be held on Wednesday January 18, 2012, and thanked everyone for coming and for their participation.

Meeting Adjourned 1:10 P.M.