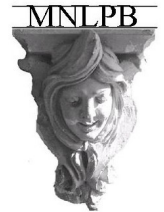


Stucco in Residential Construction Errata: 2015 MN Residential Code



Stucco in Residential Construction (SRC), 2007 Minnesota State Building Code Update is now over 12 years old. In response to those of you that have inquired about a 2015 Minnesota Residential Code version/ update we would like to present this errata to those code sections referenced in the 2007 document. Please add this to any copy of SRC 2007 that you may have downloaded or printed. PLEASE NOTE THIS BOOKLET REFERS TO THE MINNESOTA RESIDENTIAL CODE, NOT THE MINNESOTA BUILDING CODE WHICH COVERS BUILDINGS OTHER THAN RESIDENTIAL.

SRC Page 3:

2015 Minnesota Residential Code, **R703.6.3 Water-resistive barriers**. MINOR CHANGE. HYDROSTATIC HEAD IMPERIAL UNITS EQUIVALENT IS ALSO NOTED: **23 ³¹/₃₂ inches**

SRC Page 9:

2015 Minnesota Residential Code, **R703.6.1, Lath**. REMAINS UNCHANGED FROM 2007.

SRC Page 9:

2015 Minnesota Residential Code, **1300.0210, sub 6, G.**, Lath Inspections. REMAINS UNCHANGED FROM 2007.

SRC Page 11:

2015 Minnesota Residential Code, **R703.6.2.1, Weep Screeds**. MINOR CHANGE

A minimum 0.019-inch (0.5 mm) (No. 26 galvanized sheet gage), corrosion-resistant weep screed or plastic weep screed, with a minimum vertical attachment flange of 31/2 inches (89 mm) shall be provided at or below the foundation plate line on exterior stud walls in accordance with ASTM C 1063. The weep screed shall be placed a minimum of 4 inches (102 mm) above the earth or 2 inches (51 mm) above paved areas and shall be of a type that will allow trapped water to drain to the exterior of the building. The weather-resistant barrier shall lap the attachment flange. **The exterior lath shall cover and terminate on the attachment flange of the weep screed.**

SRC Pages 13, 18, 19, 20, 21, 24, 32 (Ref Appendix A UPDATE THAT FOLLOWS)

Minnesota Residential Code, **R703.8, Flashing**. CHANGES

Approved corrosion-resistant flashing shall be applied shingle-fashion in such a manner as to prevent entry of water into the wall cavity or penetration of water to the building structural framing components. **Self-adhered membranes used as flashing shall comply with AAMA 711.** The flashing shall extend to the surface of the exterior wall finish. Approved corrosion-resistant flashings shall be installed at all of the following locations:

1. Exterior window and door openings. Flashing **shall be installed at the head and sides of** exterior window and door openings **and** shall extend to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage. **Flashing at exterior window and door openings shall be installed in accordance with at least one of the following:**

- (a) **The fenestration manufacturer's installation and flashing instructions. When flashing is not addressed in the fenestration manufacturer's instructions, it shall be installed in accordance with the flashing manufacturer's instructions;**
- (b) **In accordance with the flashing design method of a registered design professional; and**
- (c) **In accordance with other approved methods.**

2. At the intersection of chimneys or other masonry construction with frame or stucco walls, with projecting lips on both sides under stucco copings.
3. Under and at the ends of masonry, wood or metal copings and sills.
4. Continuously above all projecting wood trim.
5. Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
6. At wall and roof intersections.
7. At built-in gutters.
8. Where exterior material meets in other than a vertical line.
9. **Where the lower portion of a sloped roof stops within the plane of an intersecting wall cladding in such a manner as to divert water away from the assembly in compliance with section R903.2.1 (see Appendix A update)**
10. **At the intersection of the foundation and rim joist framing when the exterior wall covering does not lap the foundation insulation**

SRC Page 14:

2015 Minnesota Residential Code, **R703.6.1.1, Control and Expansion Joints**. MINOR CHANGE, REFERENCE TO ASTM C1063 - 03 IS CHANGED TO SIMPLY ASTM C1063.

SRC Page 16:

2015 Minnesota Residential Code, **R703.6.2 Plaster**. REMAINS UNCHANGED FROM 2007.

Table R702.1(1) Thickness of Plaster. REMAINS UNCHANGED FROM 2007.

Figure R703.7 Masonry Veneer Wall Details. REMAINS UNCHANGED FROM 2007.

Section R703.7.4.3 Mortar or grout fill. REMAINS UNCHANGED FROM 2007.

Section R703.2, Water-resistive barrier. MINOR CHANGES SEE SRC APPENDIX A UPDATE

Section R703.6.3, Water-resistive barriers. SEE SRC PAGE 3.

Section R703.7.4.4 Masonry veneer on sheathed substrates. REMAINS UNCHANGED FROM 2007.

SRC Page 17:

2015 Minnesota Residential Code, **R 703.7.6, Weep-holes.** REMAINS UNCHANGED FROM 2007.

2015 Minnesota Residential Code, **R 703.7.4.2 Air space.** MINOR CHANGES FROM 2007. SEE SRC APPENDIX A UPDATE THAT FOLLOWS.

SRC Page 18:

2015 Minnesota Residential Code, **Section R703.2, Water-resistive barrier.** REMAINS UNCHANGED FROM 2007

2015 Minnesota Residential Code, **Table R703.4. Weather-resistant siding.** MINOR CHANGES NOT AFFECTING THIS DOCUMENT.

SRC Pages 24, 25:

Section R703.8.1, Pan flashing of windows and doors. THIS SECTION WAS MINORLY INCORRECTLY QUOTED IN SRC 2007. THE FOLLOWING IS HOW IT APPEARS IN THE MINNESOTA RESIDENTIAL CODE 2015.

Pan flashing shall be installed in accordance with the fenestration manufacturer's installation and flashing instructions. Where flashing instructions or details are not provided, pan flashing shall be installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage.

Exceptions:

1. Windows or doors installed in accordance with the manufacturer's installation instructions which include an alternate flashing method.
2. Windows or doors in detached accessory structures.
3. Skylights, bow or bay windows.
4. Doors required to meet accessibility requirements that would prevent the installation of pan flashing.
5. Repairs or replacement of existing windows and doors.
6. When a method is provided by a registered design professional

SRC Page 30:

2015 Minnesota Residential Code, Section R703.6/ ASTM C1063, Stopping stucco around penetrations. REMAINS UNCHANGED FROM 2007.

SRC Appendix A:

R703.8, Flashing. SEE SRC Pages 13, 18,19, 20, 21, 24, 32

2015 Minnesota Residential Code, **R903.2.1 .1 Existing Buildings and structures.** Kick-out flashings shall be required in accordance with R903.2.1 when simultaneously re-siding and re-roofing existing buildings and structures.

Exception: Kick-out flashings are not required when only re-roofing existing buildings and structures

2015 Minnesota Residential Code, **R903.2.2 Kick-out flashing/ diverter.** REMAINS UNCHANGED FROM 2007.

2015 Minnesota Residential Code, **R703.2 Water-resistive barrier.** MINOR CHANGES.

One layer of No. 15 asphalt felt, free from holes and breaks, complying with ASTM D 226 for Type 1 felt or other approved water-resistive barrier shall be applied **over studs** or sheathing of all exterior walls. Such felt or material shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51 mm). **The water-resistive barrier shall overlap the flashings required in Section R703.8 not less than 2 inches.** Where joints occur in the water-resistive barrier or flashing, the joints shall be lapped not less than 6 inches (152 mm). The felt or other approved material shall be continuous to the underside of the rafter or truss top chord and terminated at penetrations and building appendages in a manner to meet the requirements of the exterior wall envelope as described in Section R703.1.

Exception: Omission of the water-resistive barrier is permitted in the following situations:

1. In detached accessory buildings.
2. **Under exterior wall finish materials as permitted in Table R703.4.**
3. **Under paperbacked stucco lath when the paper backing is an approved water-resistive barrier.**

2015 Minnesota Residential Code, **R703.7.4.2 Air space.** MINOR CHANGES. The veneer shall be separated from the sheathing by an air space of a minimum nominal 1 inch (25 mm) but not more than 4 ¹/₂ inches (114 mm).

Exception: **One layer of water-resistive barrier complying with section R703.2 is permitted when a drainage space that allows bulk water to flow freely behind the cladding is provided.**

2015 Minnesota Residential Code, **R703.7.4.4 Masonry veneer on sheathed substrates.** REMAINS UNCHANGED FROM 2007.

This bulletin taken and revised from "Stucco in Residential Construction, 2007 Minnesota State Building Code Update." Minnesota Lath and Plaster Bureau 8-2019.