

City of Yuma, Colorado Roofing, Siding and Window Requirements

Requirements for Roofing and Re-Roofing, Siding and Window installations in the City of Yuma, Colorado.

A building permit is required **before** you can start any of the above projects.

Contractor license is not required.

There are two options on completing the application process:

1. The application can be obtained from City Hall, 320 South Main Street, Yuma, CO.
2. The application is available on the City's website yumacolo.org. Submit the completed application to the building inspector at building.inspector@yumacolo.org. Upon approval, make the payment online or bring the completed application and payment to City Hall.

Please make checks payable to the City of Yuma or can be paid online at www.yumacolo.org

Inspections are required as the work progresses.

Call 970-630-7118 for specific questions that are not covered in the following:

Roofing:

All projects must conform to Chapter 15 of the 2015 IBC, IRC and ICC as specified.

Mid-Roof inspections are required for all roofs, they can be done in the following 2 manners:

1. **Onsite inspection** by the building inspector, call 970-630-7118 to schedule a time.
2. Provide photos of all slopes of the roof once the underlayment is installed, including a photo of the front of the building and all slopes. They will be reviewed and approved as received. Either email or text the photos to: building.inspector@yumacolo.org or 970-630-7118. This will minimize delays in inspections.

Final roof inspections will be done by the building inspector, in person, once the roof is completed. Contact the building inspector once work is complete to schedule a time for final inspection.

Contractor will be notified of inspection results via email or text.

Siding:

Vapor barrier/house wrap inspections can be done in the same manner as above.

Requirements for Siding Installation can be found in the IBC 2015 Chapter 14 section 1403.

Final inspections will be done once the project is completed and an inspection request has been received.

Contractor will be notified of inspection results via email.

Windows:

Window Inspections will be done once the project is complete and an inspection request has been received.

Windows are required to meet minimum Energy compliance for the current code IBC 2015. 2015 IECC, Table R402.1.2/N1102.1.2 and 2012 IECC/IRC, Table R402.1.1/N1102.1.1 (U-factor and SHGC values are the same for both versions.)

Climate Zone	1	2	3	4 except Marine	5 and Marine 4	6	7, 8
<u>U-factor</u>	NR	0.40	0.35	0.35	0.32	0.32	0.32
<u>SHGC</u>	0.25	0.25	0.25	0.40	NR	NR	NR

Note: the cited Table R402.1.1/R1102.1.2 in the 2015 IECC/IRC is an obvious typo that should refer to Table R402.1.2/N1102.1.2. **2009 IECC/IRC, Table R402.1.1/N1102.1**

Climate Zone	1	2	3	4 except Marine	5 and Marine 4	6	7, 8
<u>U-factor</u>	1.20	0.65	0.50	0.35	0.35	0.35	0.35
<u>SHGC</u>	0.30/0.35	0.30/0.35	0.30/0.35	NR	NR	NR	NR

Flashing/Moisture Control

2012 and 2015 IRC, Section R703.8/R703.4 (similar language) Flashing Approved corrosion-resistant flashing to be applied shingle-fashion to prevent water from entering into wall cavities or from penetrating into building structural framing components. Self-adhered flashing must comply with AAMA 711. Fluid-applied membranes must comply with AAMA 714. Flashing at exterior window and door openings must extend to the surface of the exterior wall finish or to the water-resistive barrier. Flashing must be installed in accordance with one or more of the following:

In accordance with fenestration manufacturer's installation and flashing instructions or in accordance with the flashing manufacturer's instructions. Where instructions or details are not provided, pan flashing is to be installed at the sill of exterior window and door openings and must be sealed or sloped to direct water to the surface of the exterior wall finish or water-resistive barrier. Openings using pan flashing must also incorporate flashing or protection at the head and sides.

Per the flashing design or method of a registered design professional.
In accordance with other approved methods.

The above referenced items are not a comprehensive list of requirements and may have omitted information. Please refer to the 2015 International Building Codes for more detailed information.