



Congratulations!! You have chosen to have one of the most energy efficient, longest lasting, and maintenance free roofing systems available installed by the professionals at Brinkmann Quality Roofing Services, Inc. To ensure you get the most out of your roof and to meet all of your expectations please review the following recommendations and or requirements.

- Roll forming metal panels can cause deflections in the metal (oil canning) that can be unsightly. In order to lessen this effect **we recommend that striations** (bends) be formed into the panels to minimize this condition. Deflections are more prominent in metallic and natural metal finishes. Deflections, oil canning, and stresses in the metal are not a cause for rejection.
- Metal material is a special order item and takes at least 2 weeks from the color or type of metal sign-off. Please make your choices as soon as possible to ensure timely delivery and installation.
- Irregularities in the deck and rafters will cause deflections in standing seam metal panels. Our installation tolerances are ¼” in 20lf of deck. Any variances outside this tolerance will cause deflections that we cannot account for in installation techniques.
- All pipe penetrations must be installed (topped out) prior to the installation of metal. This is necessary as any penetrations after the installation could penetrate the panels at seams which will not enable us to properly water proof.
- All painting, cornice, and wall transitions must be finished prior to panel application. Perimeter flashings are the first portion of the roof that we will install. We will begin on one side of the roof and install towards the opposite. We cannot install from both sides simultaneously as the panels will not align at the interior junction.
- As soon as panels are installed they will begin to weather. Delays in installing transition panels due to unfinished work by others will cause inconsistent weathering. Galvalume and natural finish panels will experience this more than prefinished painted material.
- If panels are installed with-in 1500 lf of a maritime environment the paint manufacturer will not warrant against oxidation creep. This condition will begin at all sheared edges of the panels and creep under paint finish to the interior of the panel.
- We **do not recommend** the use of **Satin Finish galvalume** as the panels will shows signs of scarring at all perimeters and transitions due to foot traffic, inconsistent weathering, and installation manipulation. This scarring is inherent with satin finish galvalume and not a cause for rejection.
- Aluminum and copper standing seam panels are twice as likely to show any and all variances in the underlying deck, underlayment’s, and manufacturing process. As these panels oxidize these variances will be minimized. **We strongly recommend the installation of striations** with all metal materials to minimize these conditions. A natural copper roof upon initial installation will shine like a new copper penny. Due to the way the natural metals react to the oils from the workers hands, finger prints will show up where ever they touch the panels. This will weather out as the panels begin their oxidation process. There is nothing we can do to retain that “shiny new copper penny” look.

Please acknowledge and return prior to the installation and retain copy for your reference.

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