

MCA Certified

Roof and Wall Panels

STANDARD PAINTED (SMP)

TRADE NAME	CERTIFICATION #
Panel-Loc™	229SPLXL
Panel-Loc Plus™	229SPLPXL
R-Loc™	229SRLOCXL
M-Loc™	229SMLOCXL
Horizon-Loc™	229SHORXL

PREMIUM PAINTED (FLUROPON®)

TRADE NAME	CERTIFICATION #
Panel-Loc™	229PPL
Panel-Loc Plus™	229PPLP
R-Loc™	229PRLOC
M-Loc™	229PMLOC
Horizon-Loc™	229PHOR
Central-Loc®	229PCLOC
Central Seam Plus®	229PCSP
Central Snap®	229PSNAP
Central Span™	229PSPAN



Benefits of Metal Roofing Certification Program:

- Assures that correct base metals and exterior paint coatings are selected for the situation
- Differentiates levels of product quality
- Creates a credible basis for product comparison
- Provides a means of verifying metal roofing performance

Steel and Galvanic Coatings

Assures that a consistent quality of steel substrate is being used to produce the panel: either Galvalume® AZ50 (AZ55 for bare material) meeting ASTM A792; or G-90 galvanized meeting ASTM A653.

Paint

Assures that the paint system is either a high grade SMP or Fluoropon® 70% PVDF, applied in a uniform thickness under quality-controlled conditions.

Production

Assures that the panel is produced according to written quality guidelines resulting in a panel of consistent quality. This includes the ability to trace every panel back to its original coil.



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Frequently asked questions about the MCA Roofing Certification Program

■ Why was the certification program created?

The MCA has established minimum performance standards for residential/steep slope metal roofing. However, members of MCA identified the need to create a method of identifying which products met the standards for base metals and finish coatings applied to steep slope roofing products. The certification program will ensure that base metals and exterior coatings meeting identified quality levels are selected for steep slope applications. The short-term goal is to provide homeowners and building owners with benchmarks of quality that they can use in selecting a metal roof. The long-term goal is ensuring consumer confidence in and satisfaction with the products being produced by our industry.

■ How will the program benefit me as a customer?

It allows the manufacturer to differentiate levels of quality of products that are produced and creates a credible basis for product comparisons. Product certification will protect the future of the industry and put the manufacturer's products in a positive light when being presented to homeowners and building owners. As the customer you have assurance that the base material and the paint system on the panels supplied by your manufacturer will be of a consistent quality.

■ Are regional or mobile roll-formers eligible for certification?

Regional roll-formers are eligible for certification if: 1.) The steel that they use meets the MCA quality standard; 2.) The paint system used on the steel is from an MCA certified manufacturer; 3.) They have a manufacturing quality control system in place that meets the MCA certification standard. Regional roll-formers are subject to the same quality audits as other certified participants.

■ For a manufacturer, what changes need to be made with regard to the present production methods?

If one does not already exist, a quality control procedure needs to be in place to ensure that the raw materials and finished product meet or exceed the requirements of the program. Compliance must be documented either by self-review or third-party verification of the quality control procedures. Additionally, the coatings supplier will need to have obtained approval of the paint system being used on the material.

■ Does the program affect any product approvals as they exist with current recognized building codes?

Presently the program will not affect any product approvals that you may already have. In most cases, meeting the requirements of the Metal Construction Association certification program will result in products that meet or exceed the weatherization requirements of model building codes. This will only aid in establishing this program as the benchmark for quality metal roof products.

■ Does the program apply to all colors supplied in a specific paint system?

The paint supplier is certifying that all products labeled "certified" will meet the performance requirements stated in the application color ranges.

■ Does the program apply only to products with painted finishes?

In its initial form, the program applies only to pre-painted and natural (unpainted) metal roofing systems. MCA is currently working to develop standards which will allow the inclusion of aggregate (granular) coatings as well.

■ How will the audit program be administered?

To assure the credibility of the certification process, MCA will audit randomly-selected participating companies. The audit will be conducted by the Metal Construction Association Certification Review Board Coordinator or his designee.