

# Good Design Practices



McElroy Metal, Inc.



Contact with concrete can cause a wicking effect, resulting in premature corrosion.



The flat areas of panels, as well as ribs, can all experience corrosion.



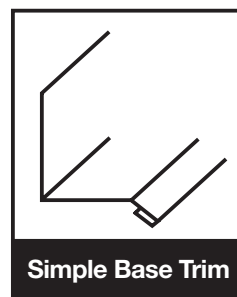
Example of a wall using McElroy's Base Trim.

## Proper Base Design

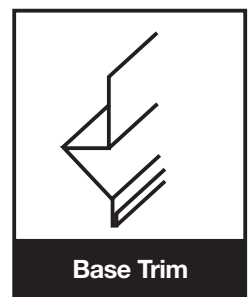
By utilizing good design practices, metal wall and roof systems will provide years of service. In fact, the service life of panels can be extended, while at the same time improve your project's overall appearance and help ensure long-term owner satisfaction.

## Base Design

Metal wall panels should not come in direct contact with concrete. This is critical along the perimeter of a building, especially before the concrete has finished the curing process. To act as a buffer, a base trim should be installed between the panel and the concrete. McElroy manufactures a variety of base trim designs that will separate the panel from the concrete. Be sure to have a minimum 1/8" gap between the panel and the base trim. The horizontal leg of the base trim should have a downward slope of at least 5%.



Simple Base Trim



Base Trim

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