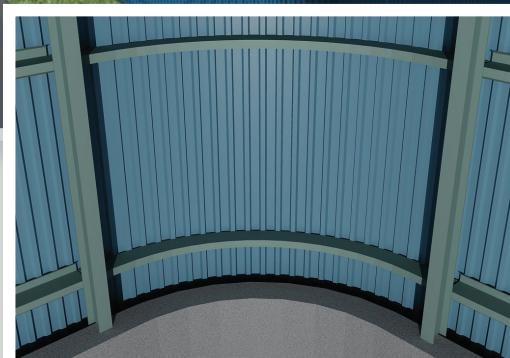


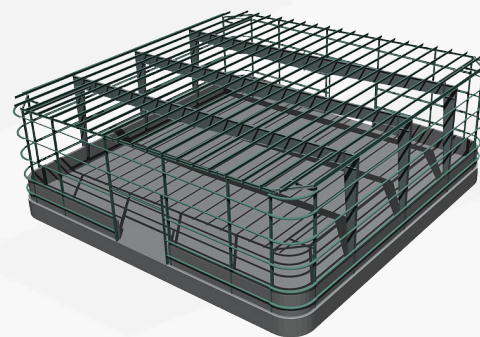
Top: The radius corner creates a dramatic effect.

Right: Fabricated girts follow the curve of the corner. An 83" radius is shown here.



THE STRENGTH OF STEELWAY

As the uses and popularity of steel building systems increase, there is a demand by architects, design builders, and end users for unique architectural design features. Switching from a traditional square corner to a radius corner on a steel building system creates a dramatic effect at minimal cost. Side wall and end walls use typical roll formed girts, while the corner girts are fabricated sections matching the desired radius. In this example, StrucSeal wall cladding is used as it easily follows the curve with minimal panel distortion. Trim details were more challenging to adapt to a curve. For simplicity, base trim was replaced with foam closures. By extending the wall panels above the roof line, traditional gable/eave trim is not required. Instead, a transition trim from the top of the panel to the roof is used. To complete the roof system, crickets are installed in the corners to direct water flow off the roof.



The radius corner is achieved using the same components that make steel building systems quick and easy to erect.

Contact Steelway Building Systems to learn more about this Beyond the Box idea and how to integrate it into your upcoming project.

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