



Above: The exterior columns provide a natural overhang on the building as well as a unique look.



Above: Contrasting cladding emphasizes the sloped exterior wall created by reversing the taper of the columns.

THE STRENGTH OF STEELWAY

A traditional steel building system has tapered columns that are vertical on the outer side and tapers toward the inside of the building. The functionality and aesthetics of the building can be greatly changed when reversing this standard. By reversing the taper, a gently sloping exterior wall is created. With this scenario, the building is wider at the eave line than it is at the base line. This can be emphasized by contrasting cladding or other accent pieces. A more dramatic change is created by placing the reverse tapered columns on the outside of the building, which leaves the interior free of obstructions. This is often used in sports venues and loose material storage buildings, such as sand and salt storage. To withstand weathering from the elements, the exterior columns can be galvanized or coated with high performance paint.

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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