

WestWorld Equestrian Center



a **NUCOR** company



LOCATION

Scottsdale, AZ

SIZE

310,000 sf

WALL SYSTEM

R-Panel

ROOF SYSTEM

Nucor CFR

BUILDING END-USE

Equestrian Center

The WestWorld of Scottsdale Tony Nelssen Equestrian Center is among the industry's most elite equestrian venues, drawing some of the nation's most prestigious equestrian events, trade shows, and auto shows. Nucor Buildings Systems supplied steel for the two-phase project totaling over 310,000 sf. The renovation included additions that would elevate the venue and make it a viable entity for the coming years.

The existing open-air Equidome is fully enclosed and conditioned to ensure the space is usable during summer when temperatures can climb to more than 120 degrees. The structures have an R-30 roof and R-19 wall insulation and are climate-controlled for year-round use. In the winter months, when the weather is mild, the renovations allow the space to be opened up and naturally ventilated.

The North Hall was phase II of the expansion and included remodeling the existing WestWorld facility. The expansion is comprised of a 285' x 416' clearspan structure with a 39-foot, 6-inch eave height. More than 300,000 square feet of standing seam roof panels are used on the Equidome and North Hall areas combined.