



White paint demarcates original lumber in the arches and roof deck. Clear-coated pine delineates new replacement lumber. Red paint identifies new steel reinforcement of the arch bases and the addition of an arch tie, originally added in the 1970's and revised in the present renovation.



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Browning Hangar Renovation at Mueller Airport

In 1945, the United States was at war, and metal was scarce. As a result, the Browning Aviation Hangar at Robert Mueller Airport was built with glued-laminated timber arches, constructed of native Southern Pine lumber. The arches were fabricated on site and erected as classic three-hinged arches, spanning 132 feet. Over the years, the hangar suffered considerable deterioration and neglect. The arches sagged, and termites invaded. As the result of a sensitive repair and upgrade, the Browning Hangar was rescued and made ready for a new tenant in the redevelopment of the former Mueller Airport site.

LOCATION Austin, Texas
 AREA 9,700 sf
 COST \$675,000
 ARCHITECT Studio 8 Architects