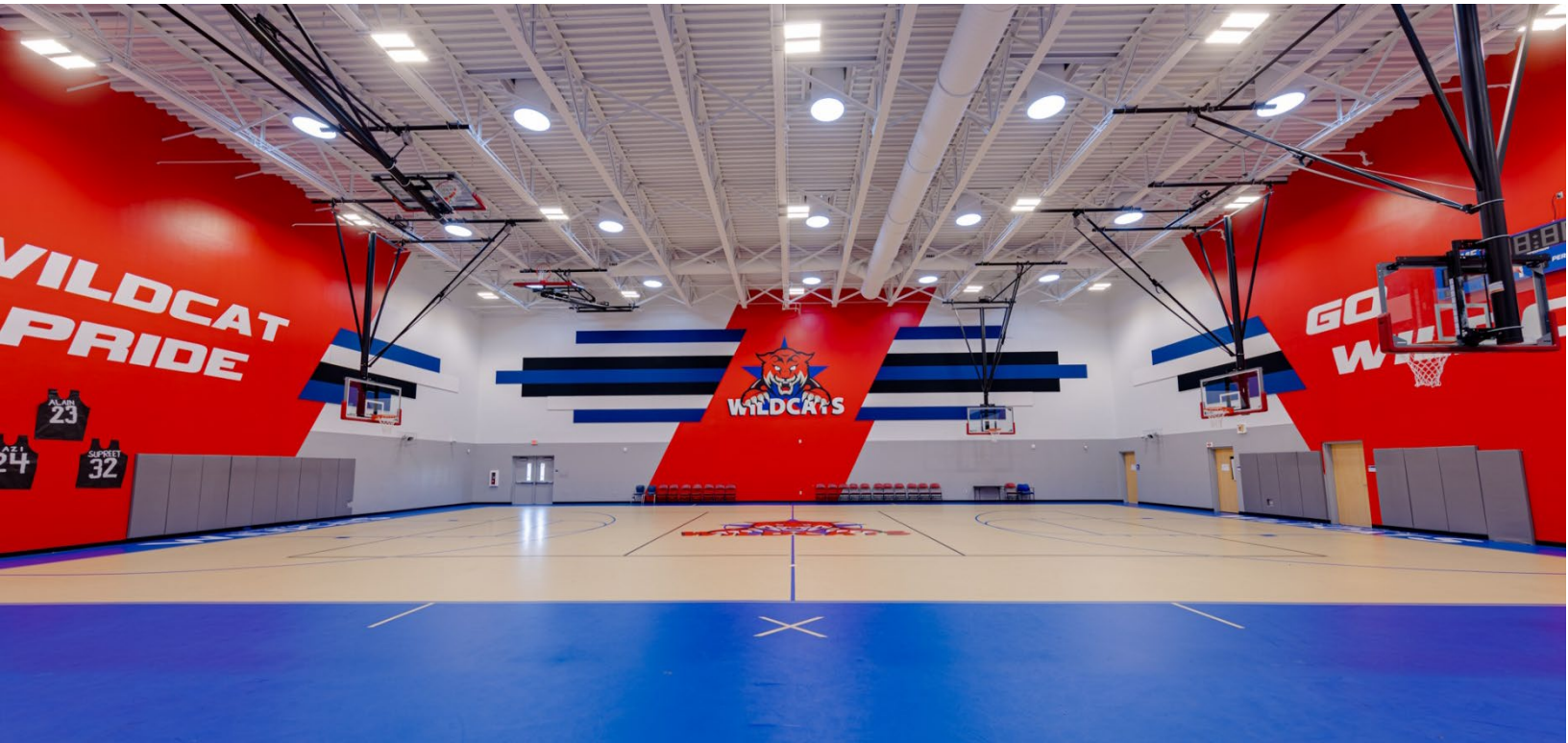


Harmony School of Innovation - Katy



PROJECT TYPE

Education

MANUFACTURER

Solatube International, Inc.

PRODUCT

(24) Solatube® SkyVault® Series M74DS

ARCHITECT

Gignac Architects

GENERAL CONTRACTOR

Paradigm Construction

CLIENT

Harmony Public Schools

LOCATION

Richmond, Texas

PHOTOGRAPHY

Paradigm Construction

COMPLETION

August 2022

OBJECTIVE

Incorporate natural daylighting into the gymnasium for a new, state-of-the-art public charter secondary school in Greater Houston as an investment in both the overall student experience, wellbeing, and athletic performance.

BACKGROUND

Harmony Public Schools is an A-rated, nationally-recognized, and award-winning network of 64 public and tuition free schools across Texas focusing on STEM (science, technology, engineering, and mathematics) curricula. This project is the sixth campus for the Harmony Public School system in Fort Bend County, and it was important to the educators and the design team to have the space match its name – innovation was top of mind.

SOLUTION

To bring diffused light and Tubular Daylighting Devices (“TDDs”) into the gym space, Griesenbeck supplied and installed 24 Solatube SkyVault units. These daylighters improve the health and engagement level of Harmony students and reduce overall electricity energy usage by the school which serves 800 8th-12th graders.

RESULT

This new high school has an energy-efficient gymnasium that encourages physical activity and inspires academic achievement from students grounded in a project-based learning, professional development, and STEM culture.

For design assistance or information on your next project visit <https://www.griesenbeck.com/> or call (713) 781.3287.

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