

In August 2020, a tornado ripped through Bucks County, Pennsylvania, touching down in Doylestown as an EF2 with 115 mph winds. While no one was seriously injured, bleachers and two wooden dugouts within the athletic complex at Central Bucks West High School were destroyed.

With safety and durability in mind, the Central Bucks School District selected a precast concrete solution to repair the damage to the baseball and softball fields.

A simple solution that was efficient and cost effective was the one piece precast Easi-Set Building. Designed by engineering firm Johnson, Mirmiran & Thompson and produced by M&W Precast in nearby Ottsville the general contractor Twining Construction, Richboro, PA prepped the site and was ready to receive the pieces.

M&W Precast manufactured four custom 33-foot-long precast concrete dugouts—two for baseball, two for softball—which were installed in just one day on each field. On April 7, 2021 for the baseball field, and April 13 for softball.

Integral color and form liner pattern simulated the appearance of traditional brick and masonry finishes. In addition to custom colors that were in keeping with the school black and gold theme, the school logo was also cast into the concrete surface.

The concrete dugouts provided the resilient and aesthetic solution the High School was looking for.

TAKE A NEW LOOK AT PRECAST

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PRECAST CASE STUDY

PROJECT:
CENTRAL BUCKS WEST HIGH
SCHOOL BASEBALL AND SOFTBALL
DUGOUTS

LOCATION:
DOYLESTOWN, PA

PRECAST MANUFACTURER
M & W PRECAST
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