



Dalton Elementary and Middle School

Dalton, OH

New Construction/ Addition

Entire school/campus building

ThenDesign Architecture (TDA)
4135 Erie St.
Willoughby, OH 44094
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Jeff Anderle
440/269-2266

DESIGN TEAM

ThenDesign Architecture (TDA),
Architect
Greenland Engineering, Civil Engineer
Thorson Baker & Associates,
Structural, MEP Engineer
McCue Design Group, Landscape
Architect
Scaparotti Construction Group,
Construction Manager
C.T. Taylor Construction, General
Contractor

OWNER/CLIENT

Dalton Local School District
Dalton, OH
Scott Beatty, Superintendent
330/828-2267

KEY STATS

Grades Served: Pre-K-8
Capacity: 620 students
Size of Site: 9.5 acres
Building Area: 83,935 sq. ft.
Space per Student: 135 sq. ft.
Cost per Student: \$24,472
Square Foot Cost: \$181
Construction Cost: \$15,172,865
Project Cost: \$17,867,251
Completion Date: August 2014
**Sustainability Rating System/Applied/
Status/Level: Targeted for LEED/
Certified/Silver**

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Dalton Elementary and Middle School was designed to incorporate innovative educational practices while architecturally reflecting its small, rural community with deep roots in agriculture. Pre-K-4 and 5-8 grade wings are divided to group together students of like learning abilities. Classrooms are clustered around extended learning spaces with a variety of seating and work areas for formal and informal instruction. Operable partitions between classrooms allow for larger spaces to accommodate team teaching. Technology is integrated throughout the school to facilitate blended learning. It also has a



Sustainable Living Lab for the STEAM coordinator to teach project-based life skills, sustainability and science to all grades.

The school functions as the main hub of activity in the community. Collaborating with the district, the design team designed a commons and a physical education area for joint community use. The commons, media centers and dining are outfitted with flexible furniture. Cultural influences are interwoven throughout the design. The design team drew inspiration from the pattern of agricultural fields and woods evident in aerial photographs of local farmlands. These patterns were integrated into exterior masonry



and interior finishes. Because student character is of particular importance to the community, hanging pendants depict words that are reminders of the community's values.

