



The signature characteristic of 21st century schools is students at work. Pedagogy a project-based curriculum and companion performance assessment—enables this new shape of schooling. But it is technology and new learning environments that support this new collaborative culture.

Source: Designing New Learning Environments to Support 21st Century Skills – Bob Pearlman

FLEXIBLE SPACE

Flexible space can take a variety of forms:

- Classroom to classroom
- Classroom to common areas
- Resource centers shared use of space and equipment





Dartmouth Middle School | San Jose CA

CONNECTION TO OUTDOOR SPACES

Connections to the outdoors for:

- Daylight and views
- Fresh air & ventilation
- Outdoor learning opportunities

Joplin Soaring Heights Elementary School | Joplin MO

SOUND CONTROL

Studies reinforce need for good acoustics to create positive learning environments.

Standards identify levels of acoustic separation:

- CHPS
- WELL





When the NanaWall system is open,
the space works as a multi-purpose room.
When closed, it creates space for two diverse
uses: an intimate and private student lounge
on one side and a more active space
on the other.

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—Douglas S. Ely, Principal, DSE Architecture

RIO DEL SOL STEAM SCHOOL

Location: Oxnard CA

Architect: A4E | Architecture for Education

Product: NanaWall SL45

- Academic space is reimagined to meet the demands of 21st Century curriculum by moving away from formal classroom layouts and embracing a dynamic teaching methodology.
- Mobile furniture and operable walls enable hands-on activities and adaptable layouts where one, two, or more classrooms can come together for collective learning.
- With the ideology that every square foot of a school poses a teaching opportunity, hallways are reimagined as additional learning space rather than single purpose passthroughs.

NANAWALL SYSTEMS IN 21ST CENTURY SCHOOL DESIGN



Flexibility

NanaWall systems enable dynamic classroom layouts on the fly. Merging one, two, or more classrooms into unifying, collaborative learning hubs.



Ease of Operation

NanaWall opening glass walls feature stainless steel rollers that glide on stainless steel tracks to simplify operation regardless of size. Easy enough for teachers and students alike—even with an effortless push of a finger.



Sound Control

Engineered with the success of students in mind, NanaWall acoustic glass walls can reach up to unit STC 45, offering distraction-free environments even with multiple classes happening at once.



Wellness

Glass walls maximize daylight to minimize reliance on artificial lighting. When opened, constant fresh air ventilation, alongside natural light, create healthy learning spaces that boost attention and retention.



Security

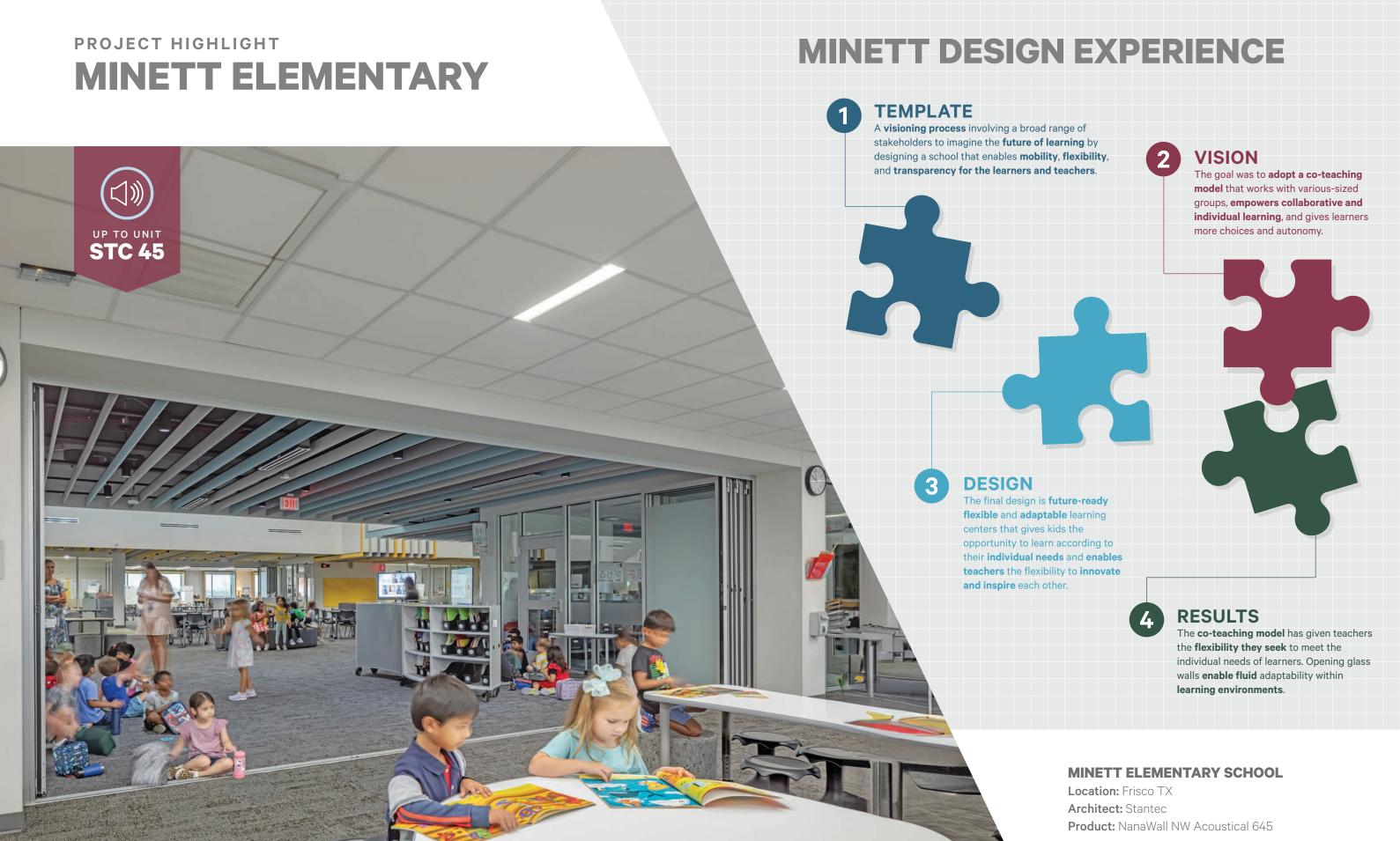
NanaWall systems allow teachers to monitor students at all times. ADA compliant sills, advanced locking mechanisms, and impact-safe glass options, act as additional security measures where the safety of students is paramount.

DEL DIOS ACADEMY OF ARTS AND SCIENCES

Location: Escondido CA
Architect: HMC Architects

Product: NanaWall NW Acoustical 645







When kids walk into this building, they are enthused, they are excited. The space is modern, it is awesome, and it allows for a whole new idea of how they do school.

"

—Mike Callahan Principal, Centerview Elementary School

CENTERVIEW ELEMENTARY SCHOOL

Location: Blaine MN

Architect: Wold Architects & Engineers

Product: NanaWall SL45

and built specifically to enable personalized learning, to free students and teachers from a 19th Century educational model and equip students for the 21st Century. It is composed of flexible spaces that can be reconfigured fluidly on the fly.





Over the course of my career,
a lot of teachers have told me, 'If I could
just knock that wall down so I could
collaborate with my fellow teacher,
I could get so much more done and make
learning so much more relevant.'

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—Lubbock-Cooper Independent School District Superintendent Keith Bryant

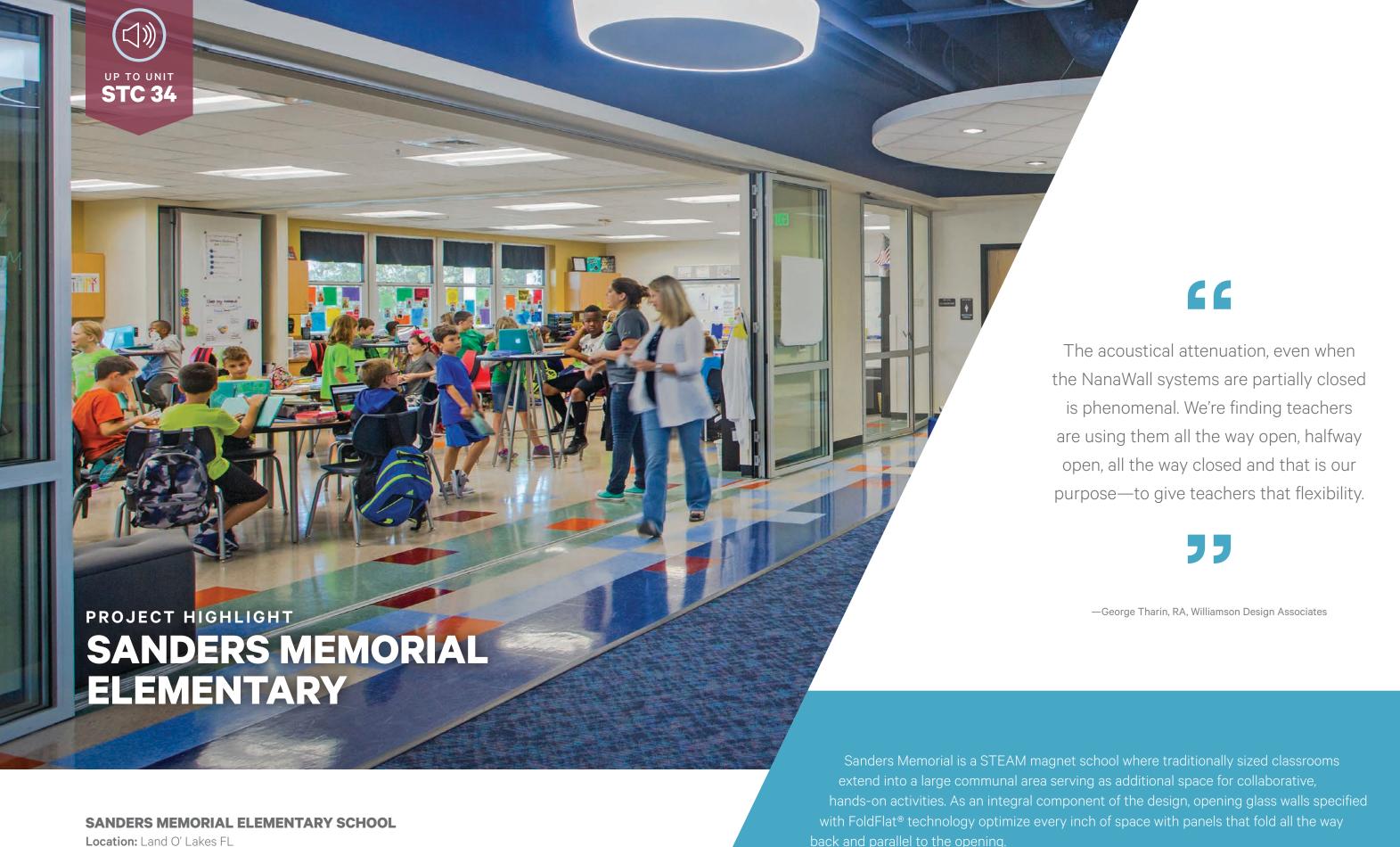
LUBBOCK COOPER EAST ELEMENTARY SCHOOL

Location: Lubbock TX **Architect:** Parkhill

Product: NanaWall HSW60

The Pre-K wing was designed to act as an instructional tool for teachers to easily access resources within a fully contained, communal wing for the youngest learners. Four individual classrooms were arranged in a quadrant design with their respective corners opening into a unifying hub. All classrooms feature four-paneled NanaWall HSW60 single track sliding glass walls that glide effortlessly around corners and store out of the opening due to an intelligently guided roller system.





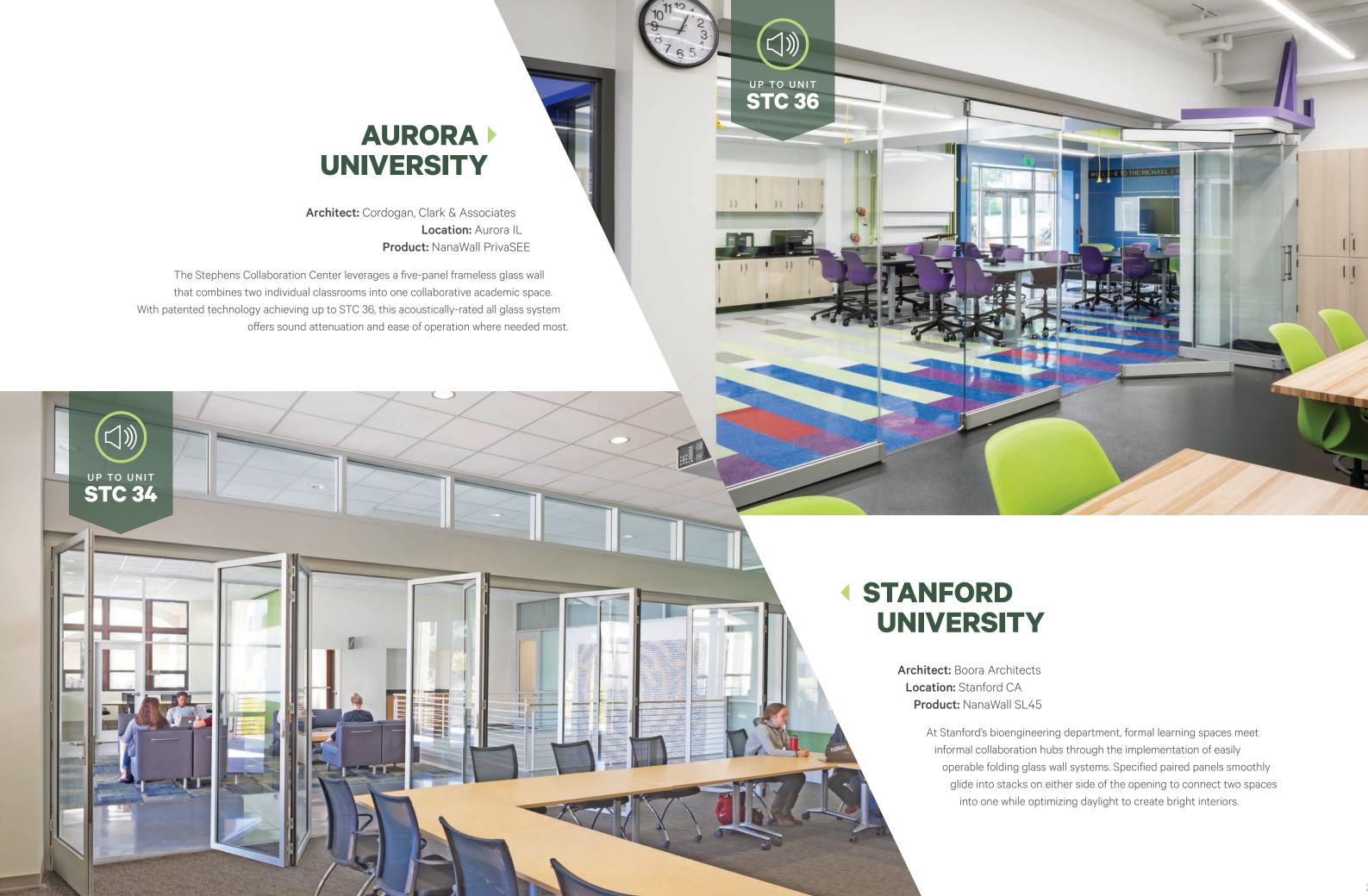
Architect: Williamson Design Associates Product: NanaWall SL45 FoldFlat





Location: Staten Island NY **Architect:** Studio 16 Architecture Product: NanaWall NW Acoustical 645

occur without distraction. Featuring a minimal surface mounted sill with just under an inch of exposure, the system achieves ADA compliance and seamless transitions.





CAL BERKELEY MEMORIAL STADIUM

Architect: HNTB Architecture, STUDIOS Architecture

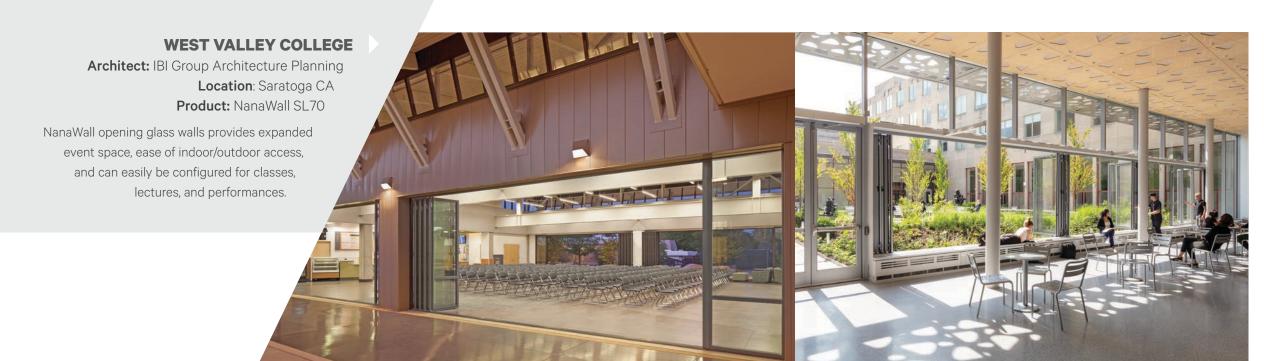
Location: Berkeley CA
Product: NanaWall HSW60

With outdoor facing stadium seating, a NanaWall system provides a weather resistant barrier while maintaining an unobstructed view in addition to protecting the seats from the outside elements in the offseason.

ARIZONA WESTERN COLLEGE

Architect: Gould Evans Associates
Location: Yuma AZ
Product: NanaWall SL70

A large opening encourages students to easily enter or exit. Other benefits include reduced heating, cooling, and lighting costs. Fresh air ventilation helps flush poor air quality.



MIT HAYDEN LIBRARY

Architect: Kennedy & Violich Architecture

Location: Cambridge MA

Product: NanaWall NW Aluminum 840

Three opening glass walls are employed to create an ambiance that blurs the lines between indoors and outdoors.



FOLDING GLASS WALLS ENGINEERED TO MEET 21ST CENTURY SCHOOL DESIGN OBJECTIVES.

Range of Unit STC from STC 30 up to STC 45

- Easy Operation: Smoothest and easiest operation of any folding glass wall.
- Flexible Stacking: Floating panel sets can stack to the left or right with panels inward or outward opening and provide unlimited opening widths.
- Slim Profiles: Clean aesthetics with the slimmest profiles available.
- Glazing Options: Multiple glazing options are available from clear to opaque.
- Uninterrupted Transitions: ADA-compliant sills with a high heel resistant feature.
- **Proven Durability:** Swing doors tested to 500,000 and bifolding panels to 20,000 open/close cycles.

THE ONE AND ONLY NANAWALL

At NanaWall, design is as much about how it looks as how it works. For over 35 years, we have been leading the industry in developing and refining our opening glass walls to create solutions that visually harmonize with space, transform the architectural experience, and provide decades of enduring performance.



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