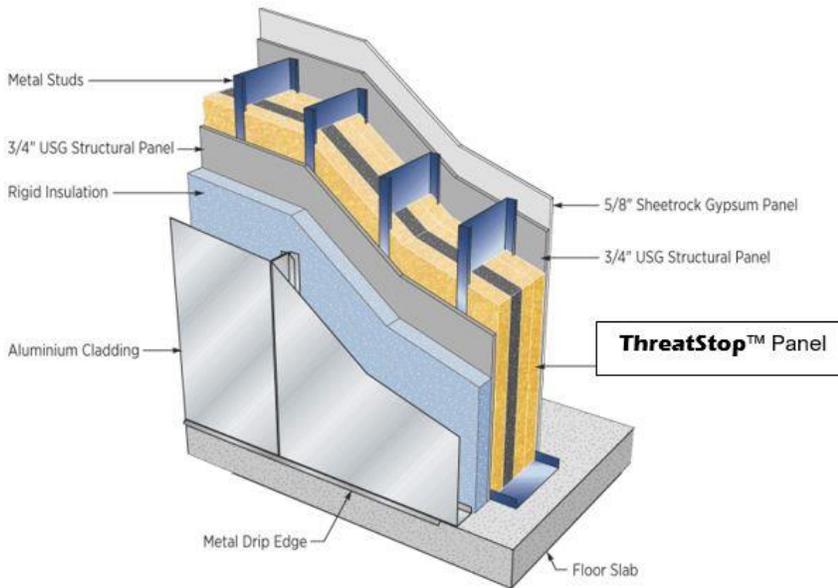


# UNIFIED WALL PANEL SYSTEM (UWPS)

An Application for Faster, Easier, Cost-Saving Construction

to Protect Against Man-Made Threats, Natural Hazards & Signal Traffic



The **Unified Wall Panel System** is an innovative panelized system meticulously engineered and specified by Protective Technologies. Utilizing the US Gypsum Structoconcrete™ panel, the wall system provides strength and protection against:

**BLAST — SEISMIC — HIGH WIND — FIRE**

With our ThreatStop™ panel insert, the UWPS provides additional protection against:

**BALLISTIC — FORCED ENTRY — WINDBORNE DEBRIS  
— RADIO FREQUENCY & ELECTROMAGNETIC SIGNALS —  
— SOUND TRANSMISSION CONTROL —**

## OTHER UWPS ADVANTAGES:

- Reduces:
  - ✓ Labor costs and requirements
  - ✓ Footprint, risk, theft, and weather delays
  - ✓ Time to completion utilizing off-site fabrication, quicker site preparation, and faster on-site installation
- Better quality assurance and quality control
- New build/retrofit/modular (permanent, semi-permanent, and portable)
- Integrates with all framing systems
- Can be used in walls, floors, and roof diaphragm
- Pre-installed door frames/integrated windows and doors
- Sequential and streamline delivery and installation
- Long service life/easy maintenance

**ThreatStop™**  
An enhancement  
for threats and  
hazards

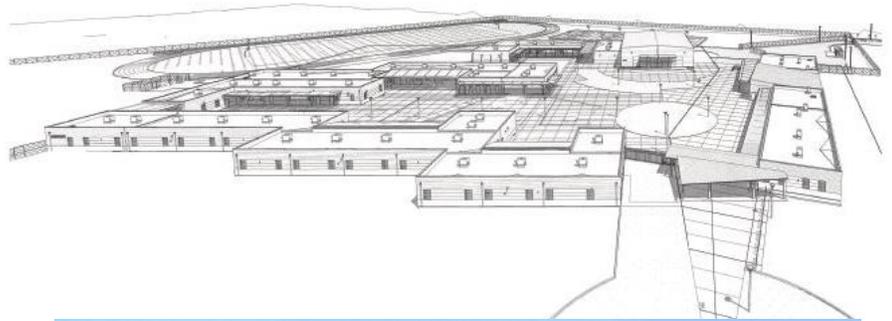
**ThreatStop™** was developed by Protective Technologies Group in conjunction with leading experts in threats and hazards industry for added defense in the UWPS. Cutting-edge high performance composite technologies are combined with environmentally friendly products and manufacturing processes to create a light weight, high performance composite panel. The **ThreatStop™** panels are factory installed into the Unified Wall Panel System, as well as doors and other structural elements, when additional threat protection is needed. The panel can also be applied in a retrofit situation.

# UNIFIED WALL PANEL SYSTEM - REAL WORLD TEST

## MURRAY MIDDLE SCHOOL, SIERRA SANDS USD

### RIDGECREST, CALIFORNIA

Our Unified Wall Panel System was used in the only California DSA-approved modular wall system built at Murray Middle School on NAWS China Lake. These structures were designed to meet UFC AT/FP standards and stringent California seismic requirements. **Our UWPS methodology saved the client \$3 million in labor costs alone and allowed the project to come in on budget and on-time.** Modular Building Institute awarded it First Place for Permanent Modular Education building over 10,000 sq. ft. Two years later, this design was tested by the back-to-back Ridgecrest earthquakes (a 6.4 and 7.1), received no reportable damage, and was used as a base of operations for First Responders and World Kitchen to feed evacuees.



#### District hears early damage report

Rebecca Neipp  
News Review Staff Writer

What was originally scheduled as a workshop to craft a 10-year master facilities plan for Sierra Sands Unified School District turned into a report and discussion on damages sustained from July 4-5 earthquakes.

Following suit with local, county, state and federal government agencies, the SSUSD Board of Education voted at its July 11 meeting to adopt its own resolution acknowledging a state of emergency as teams from California Office of Emergency Services, Federal Emergency Management, and Department of State Architects joined district staff in assessments of local school campuses and administrative sites.

**While the brand new Murray Middle School campus came through with barely a scratch,** other sites will take longer to repair. However, Superintendent Dr. David Ostash said that he is confident the district will be able to reopen by the start of the school year.

While the base was closed, Murray hosted incoming ESDPs that were scheduled to report to work on Monday, July 8. The campus also served as a base of operations for World Central Kitchens, which served tens of thousands of meals in the wake of earthquakes.

