



## How high-performance shades benefit schools

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School districts across the country are working to design sustainable solutions that reduce construction and operating costs, and even enhance student learning. Window coverings help address these challenges in a cost effective and practical way. Well-designed motorized and manual shading solutions not only save energy and money, but also optimize natural light.

### Payback through Energy Savings

Simply by managing light and heat at the window, shading solutions generate energy savings that can reach 50% or more.

- \* Window coverings reduce dependence on artificial lighting, harnessing natural light to cut electricity bills significantly.
- \* They also manage solar heat - blocking the sun when it's hot, but not when it's cold - to lower energy consumption of HVAC systems.
- \* Motorized/automated shading systems track the sun to ensure best performance throughout the day.

### Improving Student Performance

Research indicates that students perform better with access to views and natural light. Tests have shown improvements in learning retention of up to 21%.

- \* Shades filter direct sunlight to eliminate distractions from glare and reflections off of walls, desks, and computers.
- \* Translucent shades maintain good outward visibility while retaining shading performance.
- \* Most interior shades have earned GREENGUARD Children certification, ensuring good air quality.

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