

Big Sky Acoustics



PROJECT: BRYANT ELEMENTARY SCHOOL Helena, MT

The 2017 elementary bond committed funding to rebuild the nearly 80-year-old Bryant Elementary in the historic Six Ward Neighborhood. The school boasts a fun and colorful pallet enriched by natural light, large classrooms with shared breakout spaces, a multi-use HUB Commons, and a large gymnasium.

Big Sky Acoustics collaborated with the Architect designing to the ANSI Standard S12.60 *Acoustical Performance* requirements, including Room Acoustics/Reverberation, Sound Isolation/Privacy and Mechanical System Noise Control design.



Innovative Acoustically Designed Spaces:

- **Classrooms/Collaboration Spaces** for individual and group learning - with sound absorbing ceiling tiles and acoustic cloud designs.
- **HUB Commons** - with a cellular acoustic deck to balance the reverberation of the multi-use space.
- **Gymnasium** - with a cellular acoustic deck and wall panels for noise control and speech intelligibility.
- **Music Room** - with an acoustic operable partition that opens to the gym as a "stage", and absorptive and diffuse acoustic treatments within the room.
- **Library** - with a cellular acoustic deck for quiet acoustics.
- **Special Education Rooms** - with sound isolation assemblies to minimize distractions.
- **Sensory and Quiet Rooms** - with quiet assemblies and low HVAC noise for a calming environment.
- **Administration Spaces** - with assemblies for privacy and sound isolation.



Throughout **Bryant Elementary School**, reverberation is controlled, dissimilar spaces are acoustically separated, and the sound of the HVAC system is limited. The students and teachers thrive in this 21st century learning environment.