

## PROJECT PROFILE: OFFICE BUILDING



### **PROJECT: FLYING HORSE COMMUNICATION** Bozeman, MT

As a full-service communications agency, Flying Horse Communication knows the value of strategic research and innovative problem solving. Observing focus groups in action would be a new and integral part of developing their branding, marketing, and advertising strategies for clients.

So when Flying Horse decided to include the only Focus Group Room in Montana as part of their new building, their architect turned to Big Sky Acoustics to research and solve the problem of isolating the Focus Group Room from distracting sounds generated in adjacent spaces, particularly from observers on the other side of a large two-way mirror.

### **BSA's SERVICES AND SOLUTIONS:**

#### Provided acoustical design to:

- Limit the transmission of sounds into the Focus Group Room from adjacent spaces.
- Make sounds from the Observer Room inaudible in the Focus Group Room through the two-way mirror.

#### BSA's design recommendations:

- Specified the needed STC ratings of walls.
- Provided construction options to meet the STC ratings.
- Determined the required pane thickness and airspace depth for the two-way mirror glazing configuration.
- Presented design details to ensure that sound isolation would not be compromised.

BSA's worked closely with the architect throughout the project to ensure that Flying Horse's sound isolation goals were met, and conversations in the Observer Room cannot be heard in the Focus Group Room.

