SKYFOLD
ZENITH® PREMIUM SERIES

What are the size limitations for Zenith Premium?
- Width = Unlimited
- Height = Up to 14' (4,267m)

What are the available STC's (RW's) for Zenith Premium?
- Zenith Premium walls are available in the following STC's: 51, 55, 60 and NRC
- Zenith Premium walls are available in the following Rw's: 51, 54, 59 and NRC

What is included in the Zenith Premium Package?
- Zenith Premium includes the following: 2 touch screen keypads and the pocket closure.

What is the speed of the Zenith Premium wall?
- Zenith Premium will retract and deploy quicker than the standard Zenith model. It will move at approximately the same speed as the Skyfold Classic walls.

Are lights available in the Zenith Premium model?
- Yes, lights are available both in the pocket closure panels to wash the wall with light in the down (deployed) position and in the bottom panels of the wall to provide light from above when the wall in in the up (retracted) position.

Can Zenith Premium be stepped or sloped?
- Only standard rectangular openings are suitable for Zenith Premium at this time.

Can Zenith Premium walls be intersecting?
- Not at this time.

Will Zenith Premium require more width in the ceiling?
- Yes, because of the pocket closure, the width at the ceiling (or bottom of the pocket) will be slightly wider than a standard Zenith wall of the same size.

Will Zenith Premium require more stack space in the plenum?
- Not a simple yes or no answer. In many cases, it takes less room to stack Zenith Premium. In other cases, it takes slightly more. The elimination of the top of the pocket (which adds inches to the stack height) allows Zenith Premium to stack in essentially the same space as standard Zenith or Classic. Due to the various differences in panel height and pocket width, however, there are separate Design Tips charts for Zenith Premium.

Is the acoustical barrier different for Zenith Premium?

- Yes, the acoustical barrier will extend from the bottom of the pocket to the deck on both sides of the wall. Acoustical barriers for standard Zenith wall is directly above the wall. See available drawings. As always, all acoustical barriers must meet ASTM E557 standards based on the acoustical performance of the wall.

Will access panels be required for the Zenith Premium wall?

- Yes, an access panel will be required through the acoustical barrier to access the motor. Brackets, lifting mechanisms, cables and motor will be accessible through the flip up pocket closure panels when the wall is in the down position.

How different is the installation of Zenith Premium from the standard Zenith wall?

- It will take approximately the same time to install Zenith Premium as the standard Zenith model. However, all installers will need to be trained on the differences including: installing the cable, installing the horizontal panels and the pocket angle, and setting up the AC drive (which is required to vary the motor speed and maintain a more constant travel speed between transitions and decrease the overall travel time). Up-to-date installation instructions will be available prior to the first installation.

Will the pocket closure angle with gaskets on the acoustical barrier change with the STC?

- The pocket closure angle (one standard design) attached to the acoustical barrier will always be the same gauge steel as the thicker STC 60 panel lips. They will be Firestone bone white and in standard 8' lengths and will need to be snipped on site to the necessary length. They can be painted in the field to match the pocket / ceiling.

Will "generic" 8-page shop drawings be available for Zenith Premium?

- Yes, standard "generic" shop drawings will be available with quotes as of January 19, 2018.

Is Zenith Premium Patented?

- Yes, worldwide patents are pending – the patents cover the use of this technology on all vertically folding partitions, including systems that fold simultaneously, randomly, sequentially from top, and sequentially from the bottom.

Is Skyfold Classic available with the pocket closure option?

- Not at this time.