

NOTES TO G.C.

1. Gives special attention to:
 - Any obstructions to ceiling pockets & cables (i.e. ducts, sprinkler pipes, drain pipes, electrical conduits, catwalk, structure, etc.),
 - Tolerances of fixed walls & finished floor,
 - Removable ceiling tile for top of pocket.
 - Accessibility for scissor lift & other equipment.
2. Support steel (I-Beam, C-Channel, steel plates, or other) to be supplied, designed & installed **by others**. Support steel type to be approved by Skyfold.

Support steel above the wall along its axis must be parallel to the floor within 1/2" [13] for the entire length of the wall (this includes loaded deflection). Larger deflection must be communicated to Skyfold as it affects support steel height & floor seal height.

The floor underneath the wall along its axis must be flat to within 1/4" [6] over the entire length of the wall. A peak to valley undulation of ± 1/4" [6] must not be closer together than 24" [610]. A peak to valley undulation of ± 1/8" [3] must not be closer together than 12" [305].
3. Attachment details of Support steel to structure to be designed **by others** & must not interfere with Skyfold hangers or motor unit or lifting cables.
4. Structural steel support & bracing must not interfere with motor mounts or ceiling supports.
5. Sprayed-on fireproofing (mineral wool & cement) is not recommended for use on the steel support to which Skyfold is attached. An intumescent coating or film is preferred. Local building codes must be respected. Fireproofing is **by others**.
6. Approximate weight of wall: XXXX lbs. [XXXX kg]
Maximum weight per hanger: XXX lbs. [XXX kg]
7. Maximum cable tension: XXX lbs. [XXX N]
(ONE cable per hanger)
8. Specified electrical: 208 VAC ±10%*, 3φ, 60 Hz.

* DAMAGE MAY OCCUR TO THE SYSTEM IF THE VOLTAGE IS OUTSIDE OF THIS RANGE.

POWER MUST BE AVAILABLE AT TIME OF INSTALLATION.

THE ELECTRICAL CONTROL BOX IS TO BE MOUNTED BY THE ELECTRICAL CONTRACTOR.

9. 15 volt touchscreens & boxes to be installed by electrical contractor as per Skyfold instructions. Boxes to be fitted at desired touchscreen location with suitable cable run back through ceiling void to control box position (5 wires Ø 1.02), including sufficient spare to allow connection. Touchscreens and boxes are supplied by Skyfold & are required on each side of the wall.
10. Motor size:

Motor size and full load amp: Varies - Project Specific

Motor unit weight is offset from wall centerline, see 1/5.
11. Skyfold requires two 24" x 24" [610x610] (minimum) access panels (**by others**) in acoustic ceiling directly beside motor for installation & maintenance of system. Not required if finished ceiling is suspended ceiling tiles.
12. Drive unit to be installed prior to construction of acoustic barrier & pocket. Pockets greater than 3' deep (from bottom to top of pocket) must be built after the Skyfold wall is installed. Ceiling & pocket must not interfere with access to the Skyfold wall via scissor lift and/or other equipment. All pocket construction (gypsum, suspended ceiling tile, framing, etc.) is **by others**.
13. Acoustic performance

Skyfold Zenith Premium 51

North America: STC: 51, as per ASTM E90

Europe: RW: 51, as per ISO 140-3, Part 3 & ISO 717-1.2,

Skyfold Zenith Premium 55

North America: STC: 55, as per ASTM E90

Europe: RW: 54, as per ISO 140-3, Part 3 & ISO 717-1.2,

Skyfold Zenith Premium 60

North America: STC: 60, as per ASTM E90

Europe: RW: 59, as per ISO 140-3, Part 3 & ISO 717-1.2,

Skyfold Zenith Premium NRC

North America: STC: 50, as per ASTM E90
NRC: 0.65 as per C423

Europe: RW: 51, as per ISO 140-3, Part 3 & ISO 717-1.2,

SAC: 0.65 as per ISO 354

14. Panel finish: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Perimeter seal colour: Unless noted otherwise, **Black** seals are supplied (white is optional).
15. Do not scale from this drawing. All dimensions must be verified on site.
16. Dimensions in [] are in millimeters (mm) unless otherwise noted.

PRELIMINARY:
THIS DRAWING IS INTENDED AS A GUIDE,
NOT FOR BUILDING PURPOSES.



Project _____

TYPICAL ODD SKYFOLD
ZENITH PREMIUM WALL

Drawing title _____

X@ X'-X" [XXXX] x X'-X" [XXXX] B.O. Pocket
Standard drive unit - 4+1 & 6+1 panels high

NOTES TO G.C.	
Date	Scale
	N/A
Skyfold project No./Drawing No.	Quote Revision
SKY-XXXX	0
Sheet No.	Revision
1 of 8	PRELIM