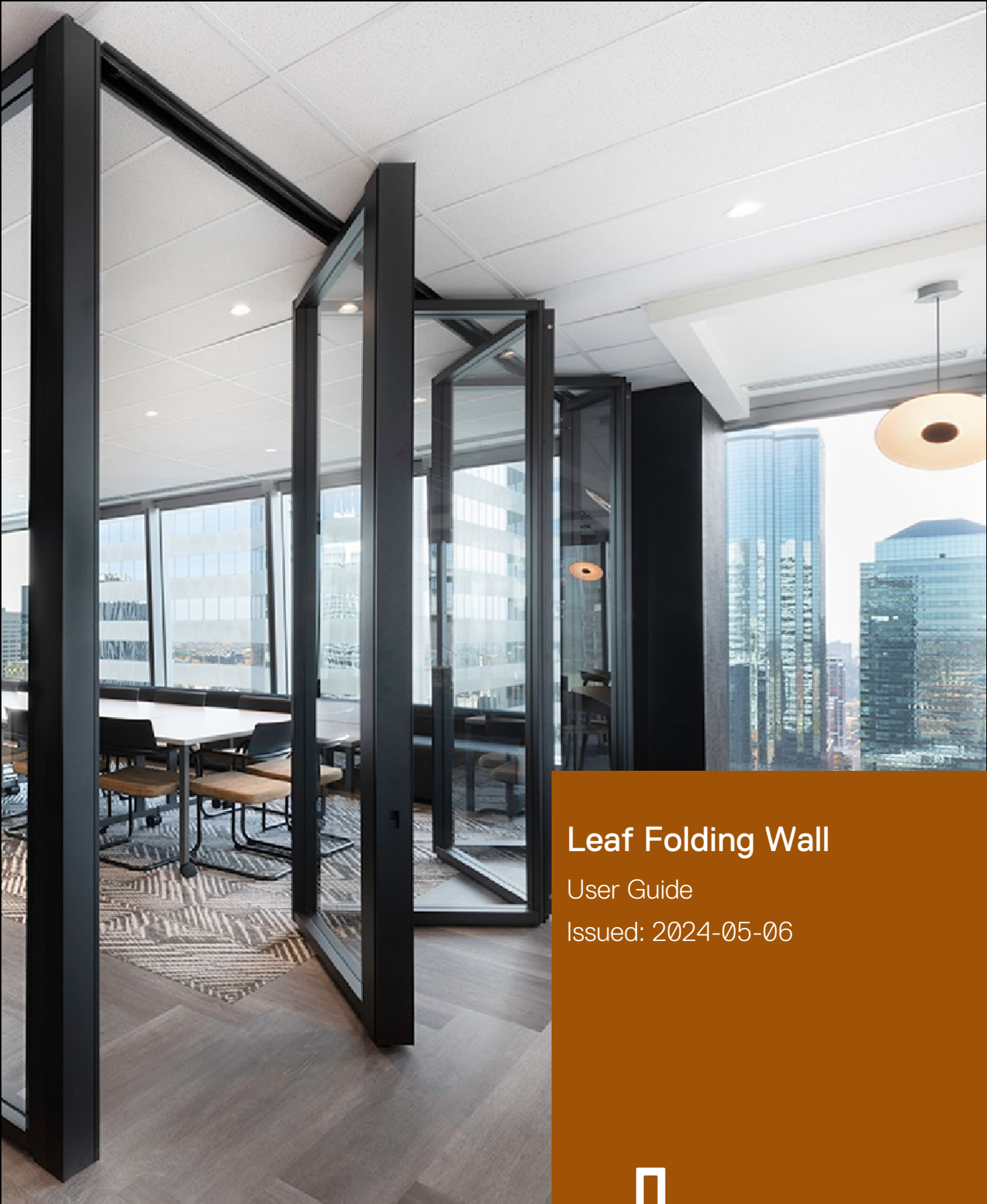




Leaf Folding Wall

User Guide

Issued: 2024-05-06





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OVERVIEW

Leaf Folding Walls offer flexibility for designing rooms in your space. When one wall allows you to either open up your space to accommodate large numbers of people or block off space to create private rooms, you have something conventional walls don't provide: versatility. Because the Leaf Folding Wall comes in single and double models, they operate a little differently. This guide aims to clarify the best practices to follow when operating these walls.

Below are examples of both models. The single model has one Leaf wall of four frames that expands to form a single closed wall. The double model has two Leaf walls that meet in the middle to form a single closed wall.



Single Leaf Folding Wall



Double Leaf Folding Wall



NOTICE TO USER

Below are some important details to remember when operating the Leaf Folding Wall.

BEST PRACTICES—TIPS FOR SAFE AND SUCCESSFUL LEAF WALL OPERATION

ACTION	TIP
Avoiding injury	Do not let children operate the Leaf Folding Wall.
Moving wall or operating wall stacked open	Always retract linkage module when moving the wall or when it is stacked open.
Closing the wall	To avoid pinched fingers, do not grip inside the hinged frames or outside the linkage module when closing the wall.

NOTE: Direct all questions to a DIRTT representative who will assist you with more operational tips and advice.



Operating a single Leaf Folding Wall



OPERATING THE SINGLE LEAF FOLDING WALL

Unfolding the Wall

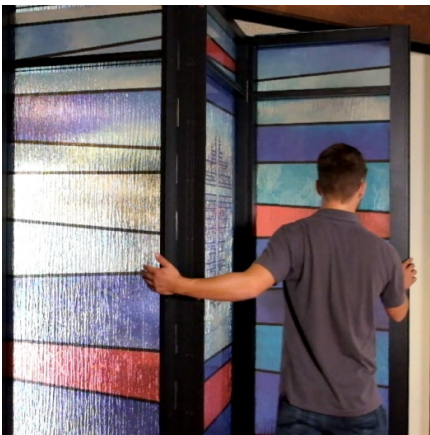
NOTE: Unfolding the wall involves expanding individual Leaf Modules to full width.

PROCEDURE FOR UNFOLDING THE WALL

01. After pulling outside verticals of the first frame in the stack, the Leaf wall will begin to unfold.

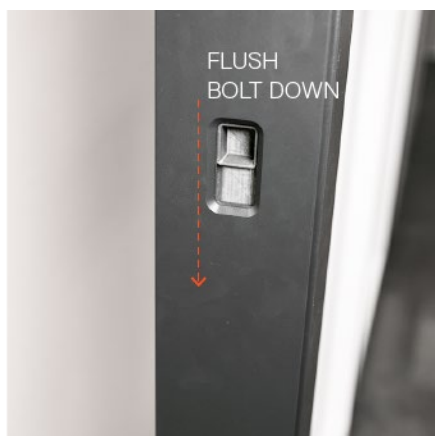


02. Continue sliding Leaf Modules by pushing vertical frames of the modules towards the base building wall until fully extended.





03. Push flush bolt down to engage Dustkeeper into the floor.



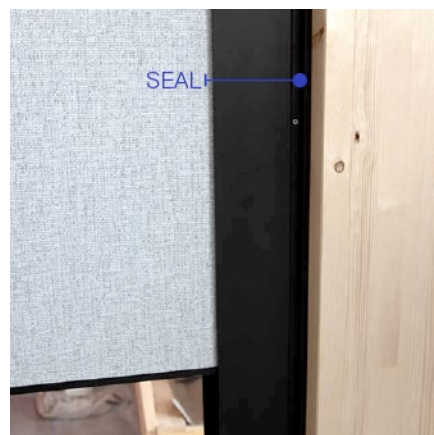
04. Extend linkage module by gripping finger hold and pulling seal towards base building wall. It will snap into folded position, sealing gap between timber frame and Leaf Wall.



Docking module with flushbolt finger-hold



Seal engaged.



Seal snapped into folded position.



Folding the Wall

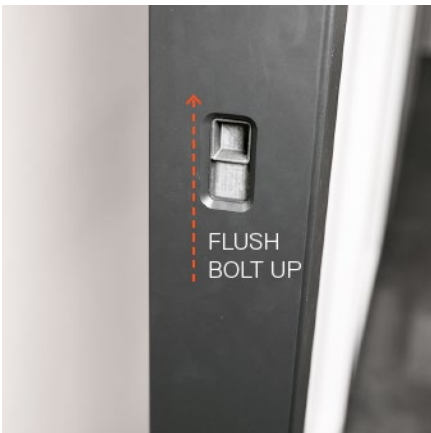
NOTE: Folding the wall involves pushing individual Leaf Modules to stack against the wall.

PROCEDURE FOR FOLDING THE WALL

01. Retract linkage module by gripping finger slot and pulling away from the timber frame.



02. Pull flush bolt up to engage with linkage module.





03. Push next to the protruding hinge and the wall will begin to fold.

NOTE: Hinged frames are identified by a thin vertical hinge profile between frames.



04. Continue sliding all frames together towards the Half Module and press frames into stacked position.





OPERATING THE DOUBLE LEAF FOLDING WALL

Unfolding the Wall

NOTE: Unfolding the wall involves expanding individual Leaf Modules to full width.

PROCEDURE FOR UNFOLDING THE WALL

01. Pull outside verticals of the first frame in the stack and the Leaf Wall will begin to unfold.



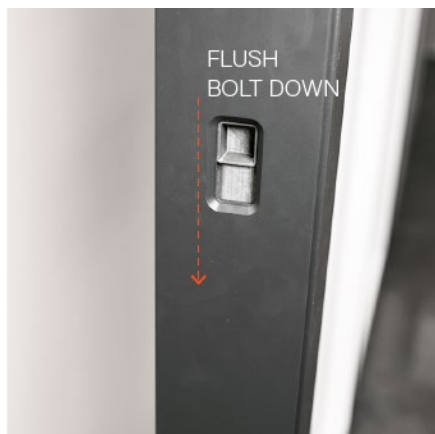
02. Continue sliding Leaf Modules by pushing vertical frames of the modules towards the base building wall until fully extended.



03. Continue to slide modules for the other side of the double Leaf Wall assembly.



04. Push flushbolt down to engage Dustkeeper into the floor.



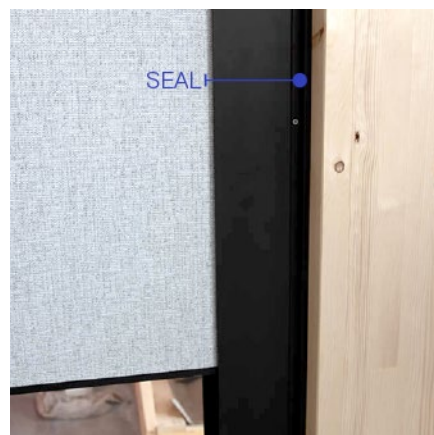
05. Extend linkage module at docking end by gripping finger hold and pulling seal towards base building wall. The module will snap into folded position, sealing gap between timber frame and Leaf Wall.



Docking module with flushbolt finger-hold



Seal engaged.



Seal snapped into folded position.



Folding the Wall

NOTE: Opening the wall involves pushing individual Leaf Modules to stack against the wall.

PROCEDURE FOR FOLDING THE WALL

01. Retract linkage module by gripping finger slot and pulling away from the other Leaf Wall. The linkage module will click into the open position.

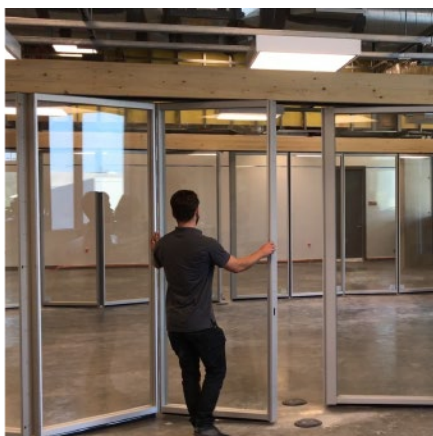


02. Pull the flushbolt up to unlock.

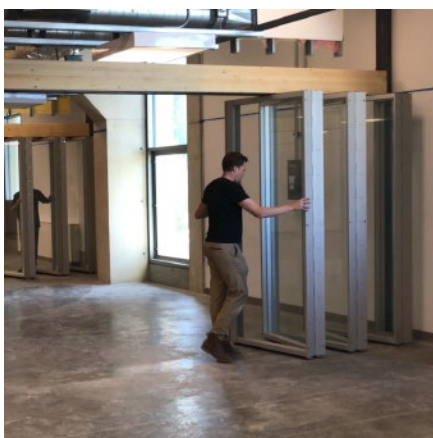




03. Push next to the protruding hinge and the wall will begin to fold.



04. Continue sliding all frames together towards Half Module and press frames into stacked position.





REVISION REFERENCE

VERSION	INITIAL	DESCRIPTION	DATE
1.0	MS	- Moved content into document with current branding. - Added additional images.	2024-05-06