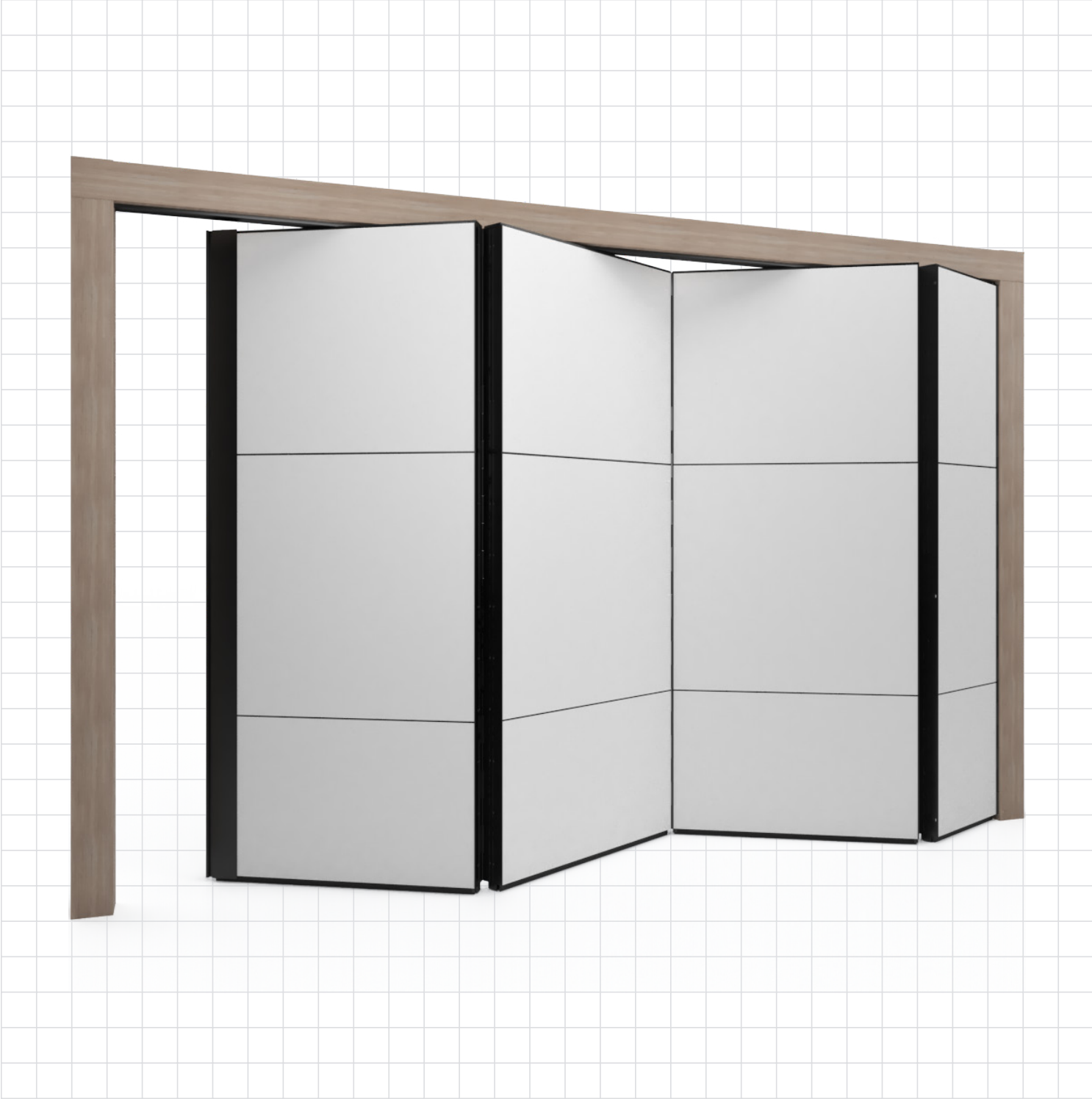


# Leaf Folding Walls®

PRODUCT CUT SHEET





**HAMILTON PARKER**  
Columbus, OH

Add functionality to your environment without compromising design or aesthetics. This retractable wall system lets you effortlessly adapt space on the fly. Divide or open rooms in less time than it takes to pour a cup of coffee. Just like other walls in the DIRTT portfolio, you can customize the dimensions and finishes of Leaf™. Seamlessly incorporate folding walls into your design with a solution that's easy to use, and fast to order and install.



**SYSTEM FEATURES**

01	The Leaf Wall folds into a stacked configuration for storage
	Each Leaf module is aligned with one another to form a straight line in the open position.
02	Leaf modules fold on hinges to open and close the wall
03	Hinges on the vertical ends of the Leaf module allow the wall to extend or stack in an accordion-like motion
04	Roller assembly mechanism is centered on the top of each panel (except the half module), the roller assemblies allow the Leaf Wall to extend and stack as required
05	PVC trim attached under each Leaf module creates a seal to limit light and sound
	SCS Indoor Advantage Gold certified

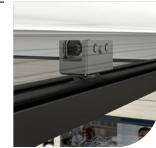
01



02



04



**SYSTEM OPTIONS**

04	Structural options for Leaf Walls include DIRTT Timber, structural steel, or a combination of the two
05	Support your brand with customized finishes and graphics

04



05



Leaf Folding Walls®

SIZE

Standard wall thickness	4" (102 mm)
Wall module width	6" (152 mm) – 48" (1.22 m)
Wall module height maximum	10' (3.05 m)
Leaf Wall span maximum	20' (6.10 m)
Double Leaf Walls (symmetrical) span maximum	30' (9.14 m)

EXTRUSION FINISH OPTIONS

Clear anodized aluminum
Powder coat
Veneer wrapped (curvilinear and rectilinear profiles only)
Custom finishes
*Finish compatibility based on the wall limitations

PANEL FINISH OPTIONS

ChromacoatPlus (paint)
Chromacoat (paint)
Thermofoil (3D Laminate)
Veneer
Backpainted glass
Magnetic marker board
WriteAway (writable film)
Fabric
Custom finishes

GLASS OPTIONS

<b>Tempered</b>	Clear or low-iron glass
	Optional etched finish
	¼" (6 mm) or ⅜" (10 mm)
<b>Laminated</b>	Clear or translucent interlayer finish
	¼" (6 mm) or ⅜" (10 mm)





Technical Overview

**DESIGN CONFIGURATIONS**

**Wall Module Configurations**

All Leaf Wall panels must be of equal height and width

Solid and glass stacking options

Choose from extrusions with rectilinear, curvilinear, or blade profiles

Choose wall panel reveals of  $\frac{3}{16}$ " (4 mm)

Frame zipper and gasket options

**Wall Connections**

The Leaf modules are all the wall frames in between the docking module and the half module.

Half module is a smaller "leaf" or half-width module attached to the beam or base building at the start of a Leaf Wall.

Wall modules connect with full-height hinges

Post options: inline (straight), three-way, four-way, and drywall

**DIRTT SYSTEM INTEGRATIONS**

DIRTT Timber

DIRTT Graphics