

Airflex

The Next Generation Windbreaker System

Technical Catalog



ALBERTGENAU®
S Y S T E M

Smart Glazing System Company

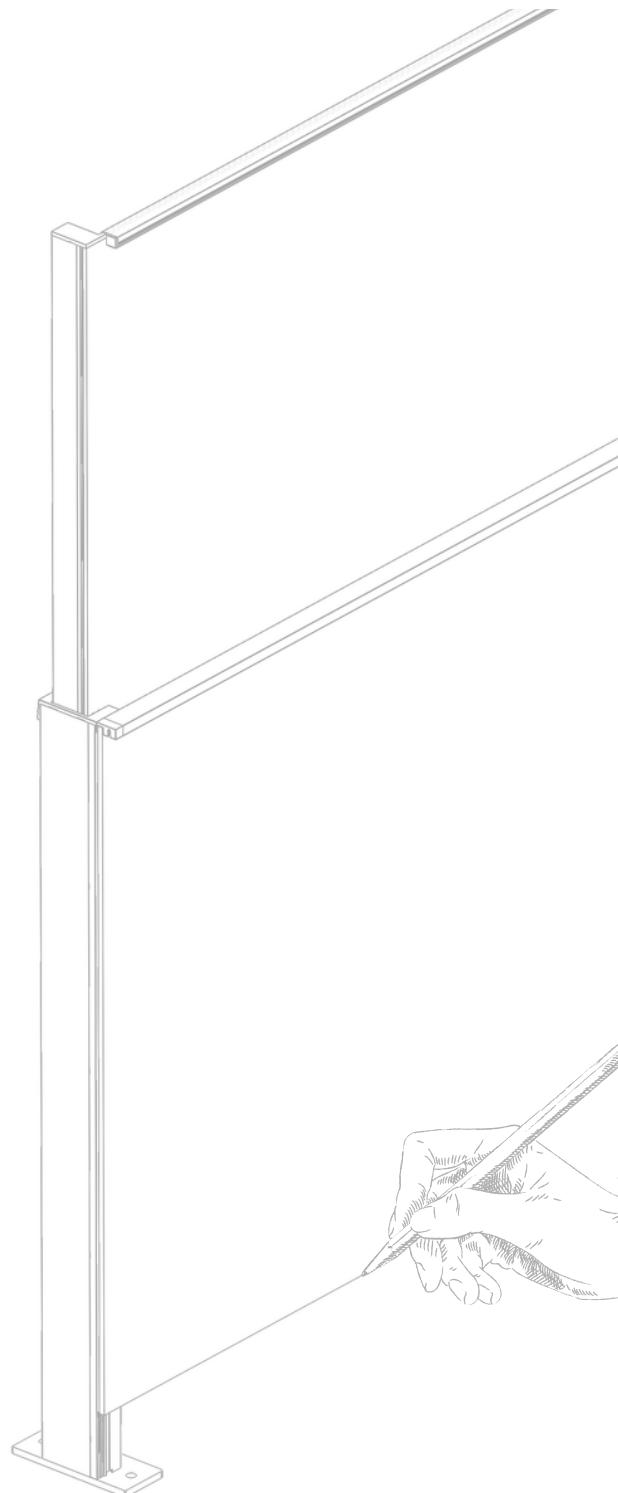
Airflex

The Next Generation Windbreaker System

Smart Glazing Solutions

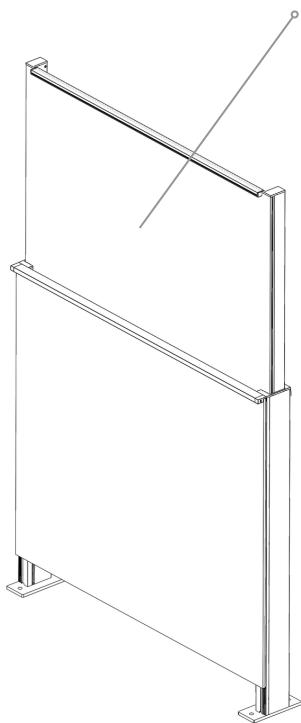
Description

- Panoramic View
- Minimalist Design
- Double Lock Air Piston System
- Stainless Steel Piston with Easy opening
- Leveling Adjustment System
- Anti Vibration System
- QR Code
- Key Lock
- Integrated LED Solutions
- High Wind Resistance
- Door Application
- Fixable Mobilized Wheeled Module
- 200x77x10 Base Plate
- Multi Module Alignment Solution
- Ergonomic Handrail Profiles
- Easy and fast maintenance



Movable Panel

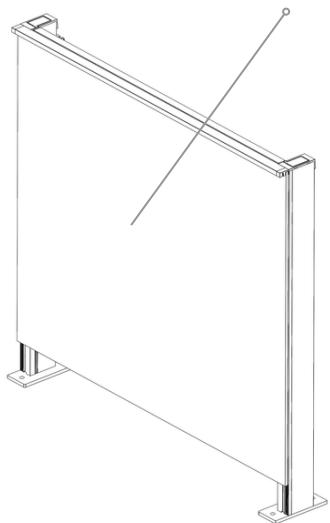
G05101



Open

Fixed Panel

G05102



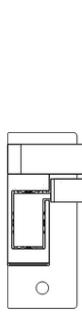
Close

Fixed Panel

G05102

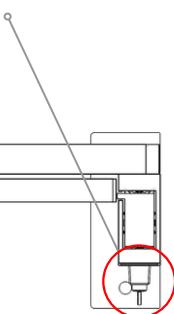
Movable Panel

G05101



Airflex Key Lock Set

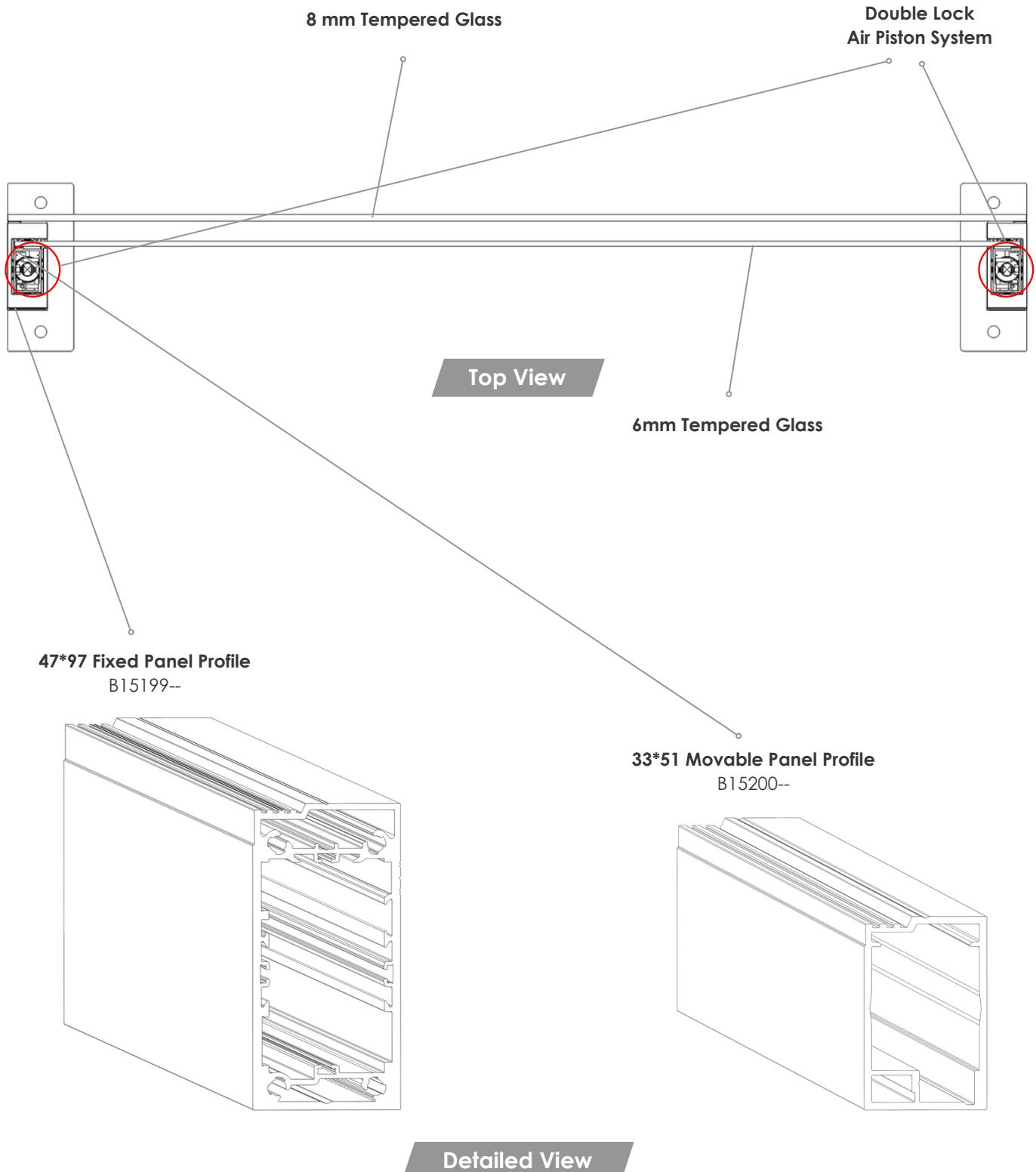
G05103

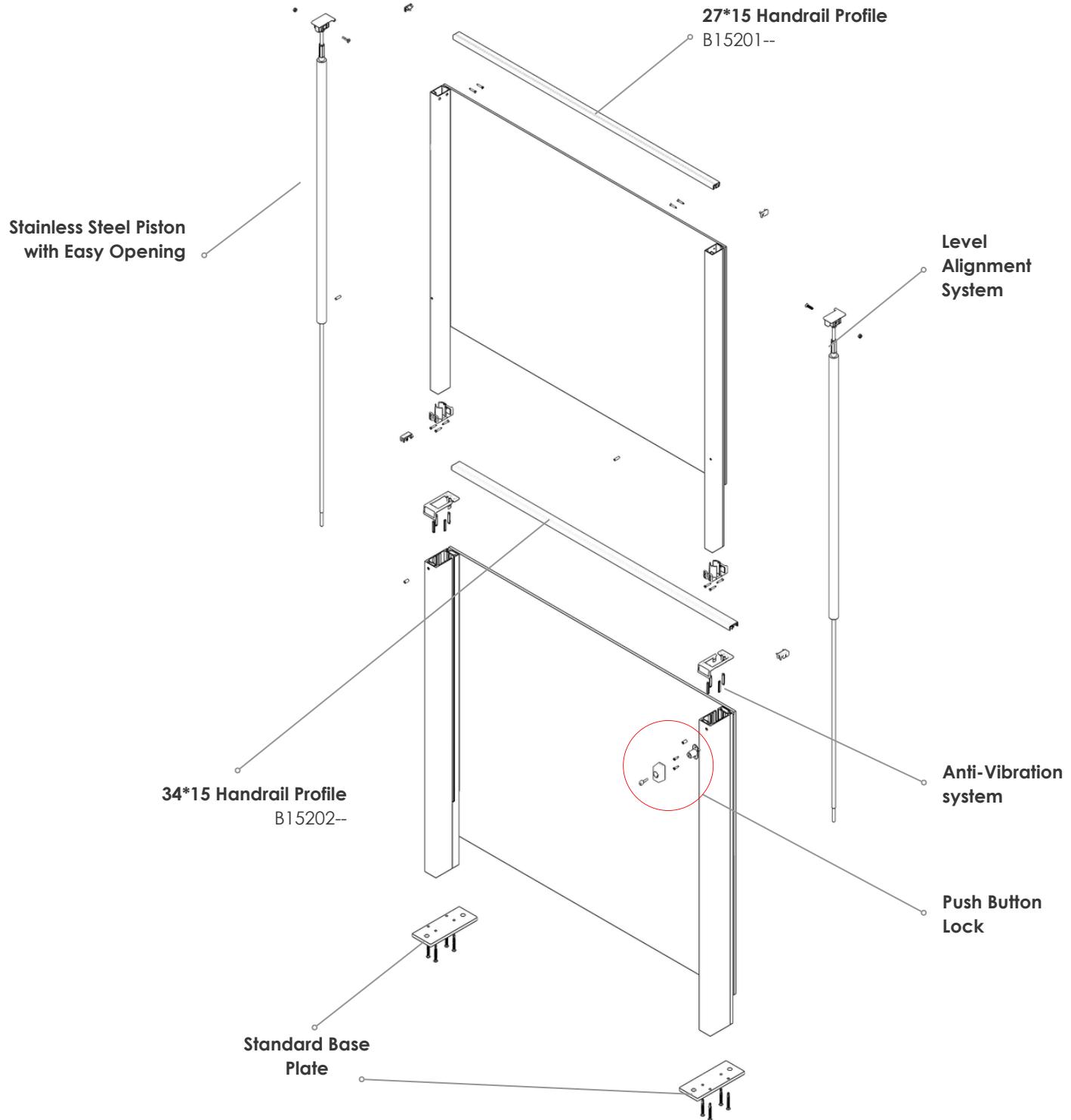


TOP VIEW

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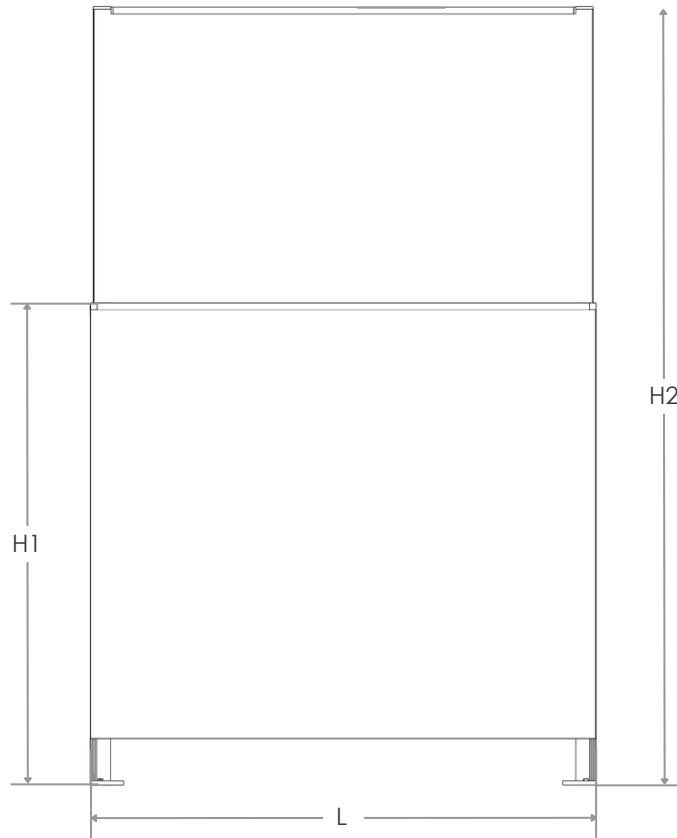


Components

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Front View

Standard Airflex Dimensions

cm	L	80	90	100	120	140	150	160	180
H1	113	✓	✓	✓	✓	✓	✓	✓	✓
H2	185	✓	✓	✓	✓	✓	✓	✓	✓

Special Airflex Dimensions

L	50-79	81-89	91-99	101-119	121-139	141-149	151-159	161-179
H1	113-120							
H2								

H1: Height once System is Close

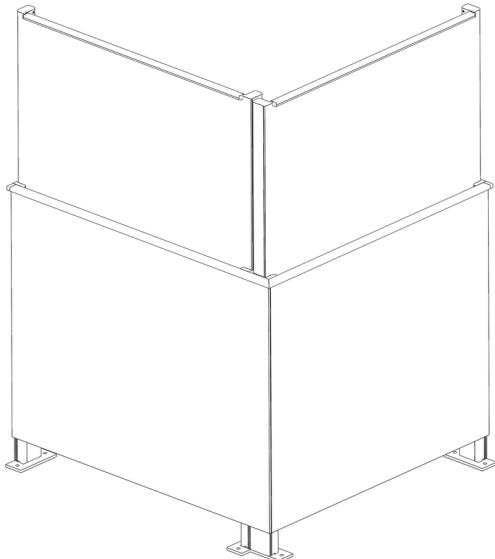
H2: Height once System is Open

L: System Width

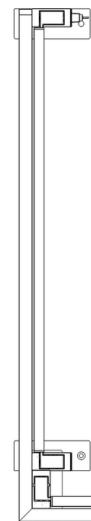
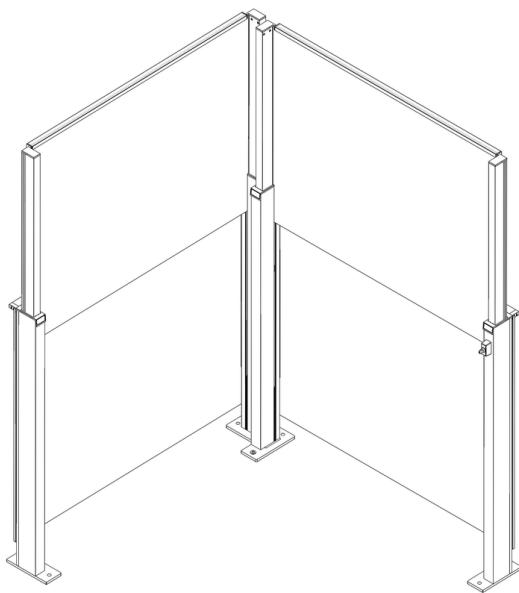


*The height of H1-H2 changes depending on each other.

Exterior View

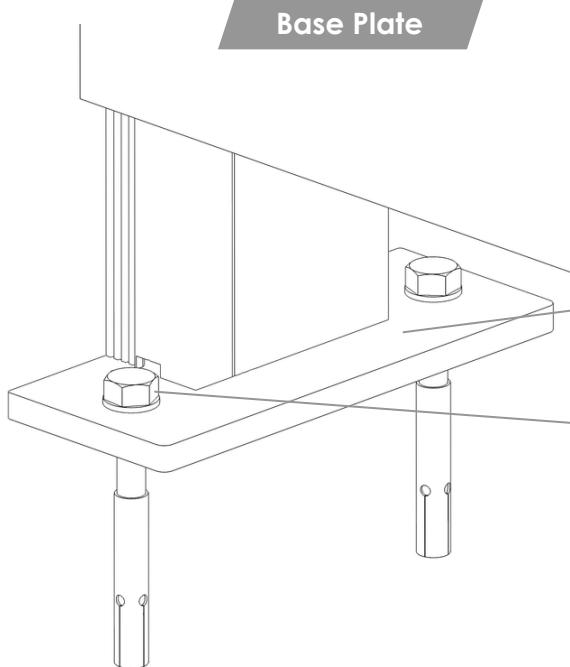


Interior View



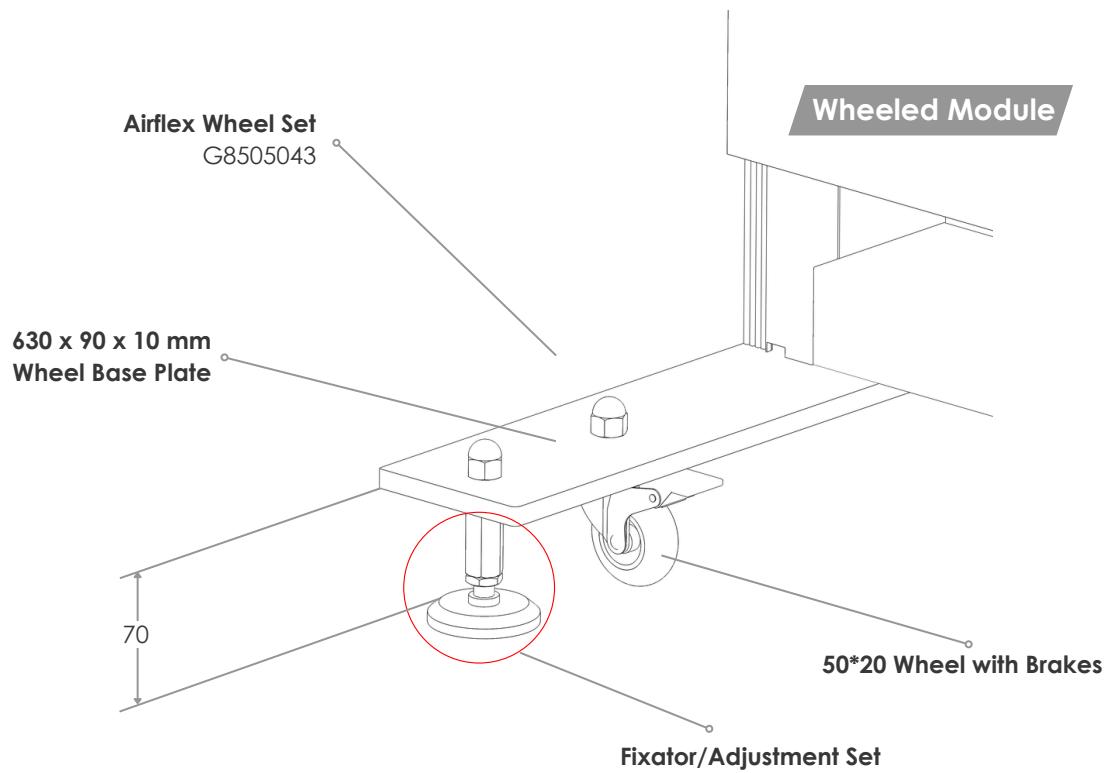
Top View

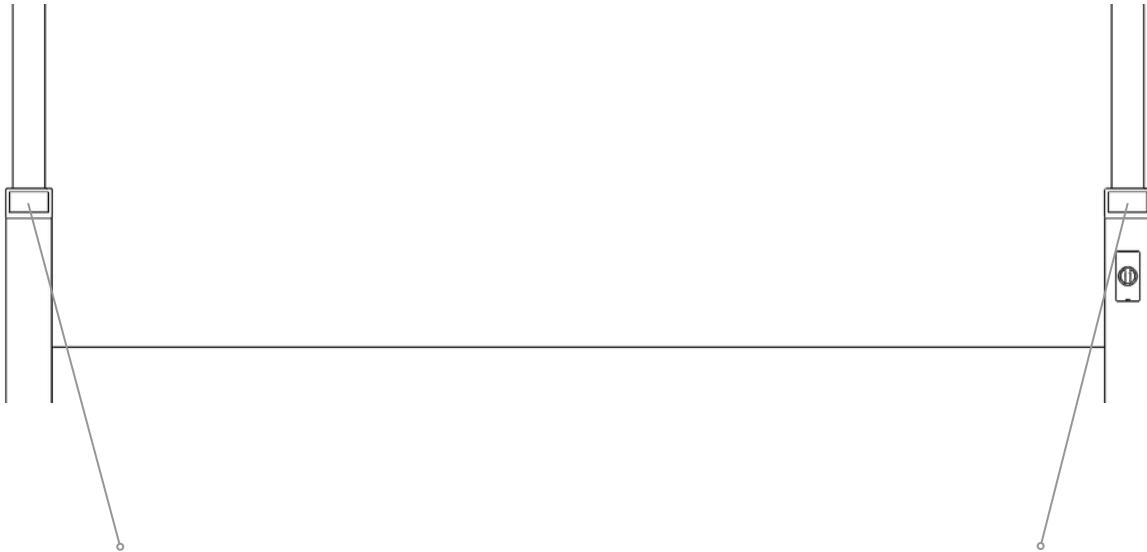
90° View



200x77x10 Base Plate
G8505007/08 (L/R)

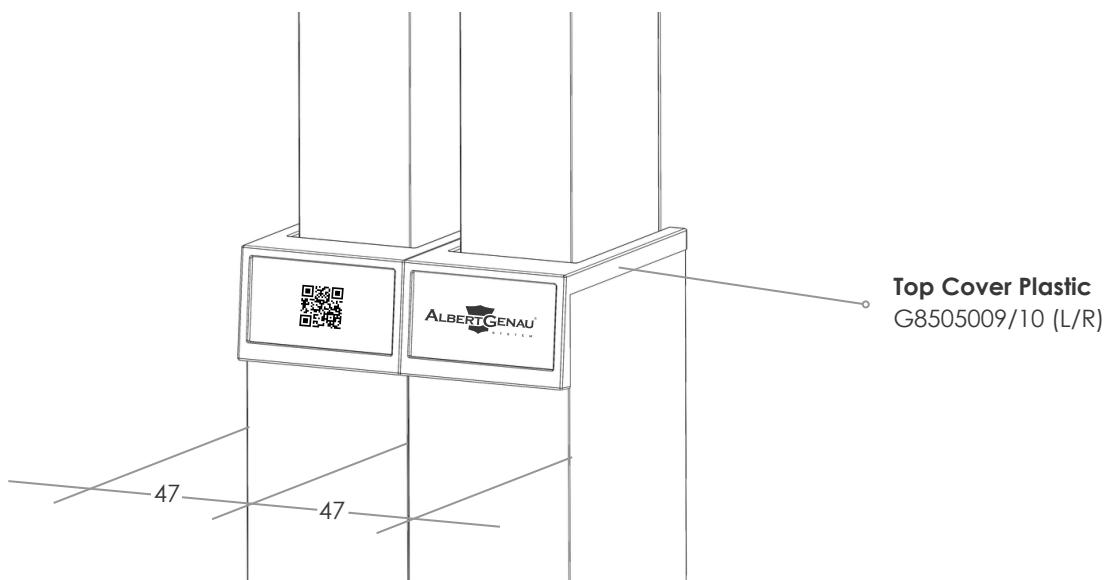
M10*100 Hexagon Head Bolt
B8504134





AG Logo Label
G8505016

QR Code Label
G8505017



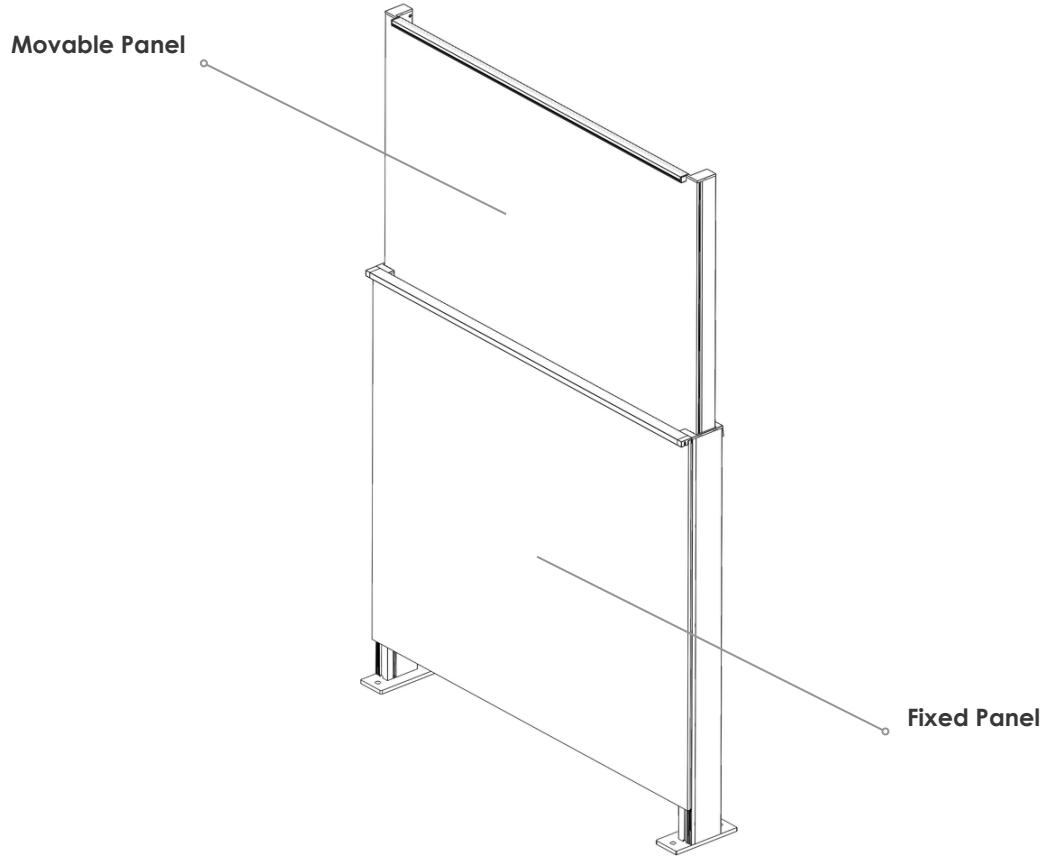
Top Cover Plastic
G8505009/10 (L/R)

QR Code & Logo

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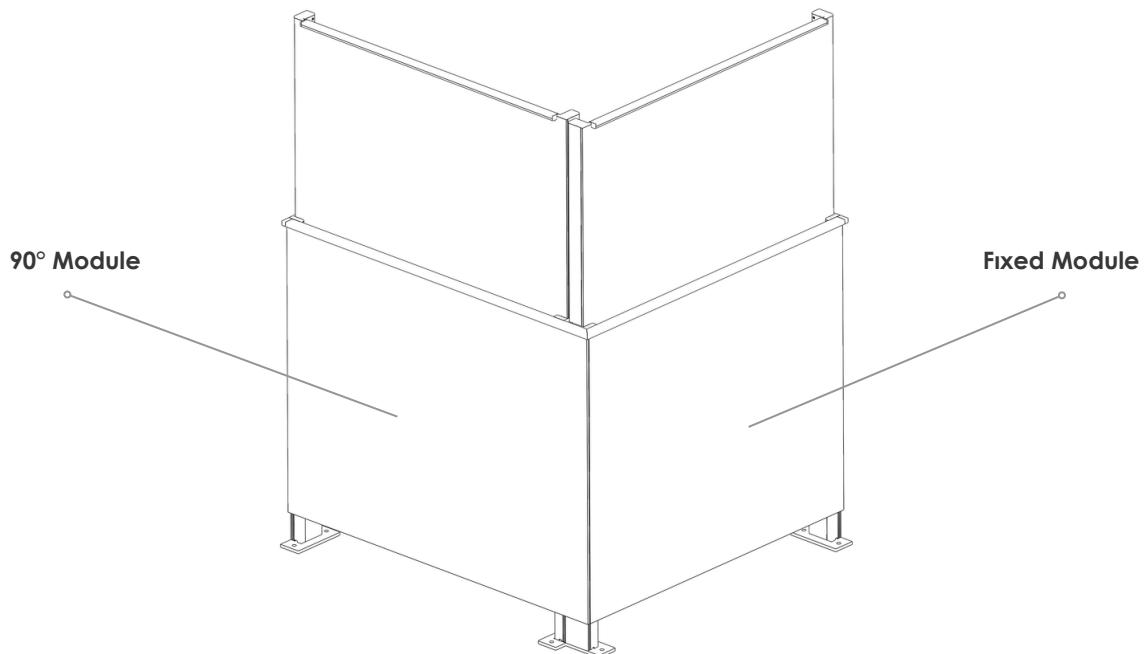
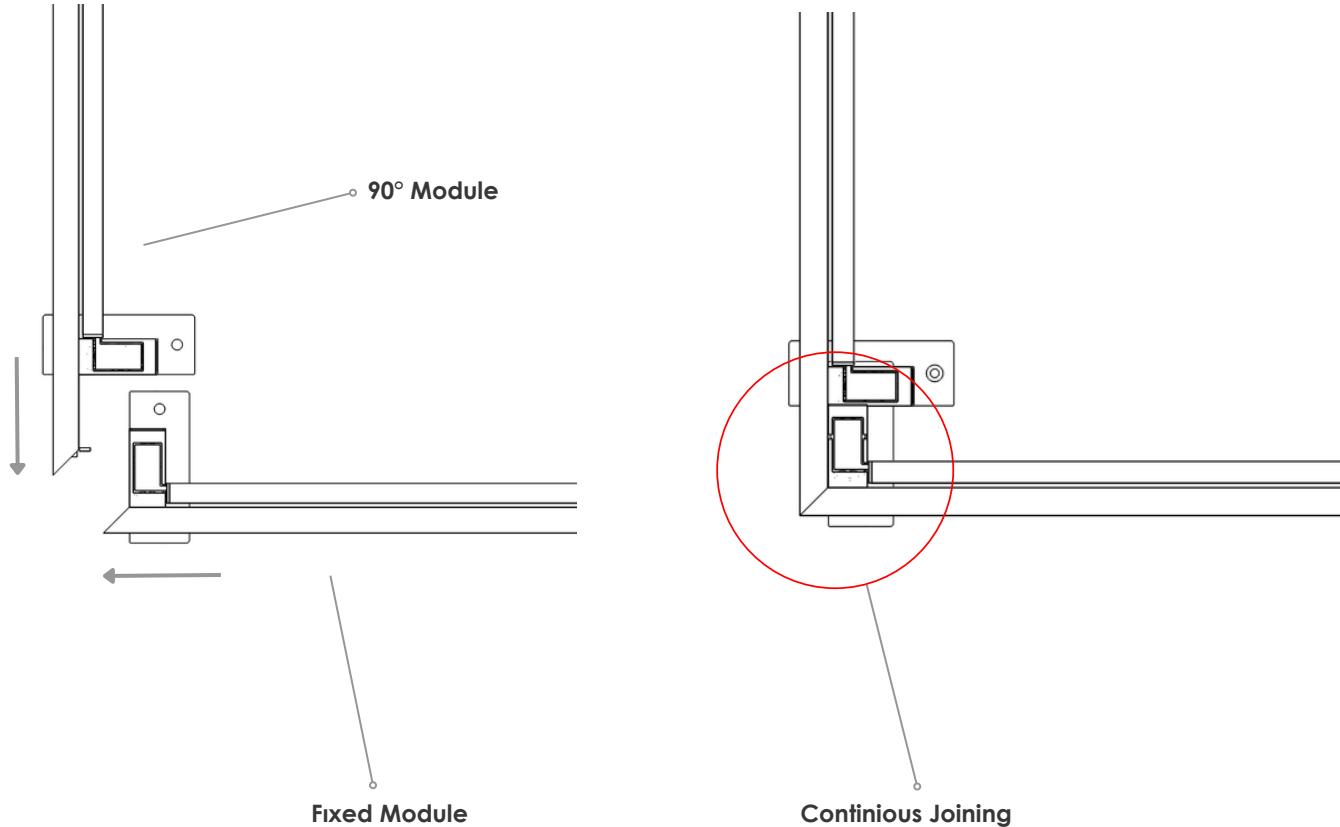


Airflex Glass Sizes Table

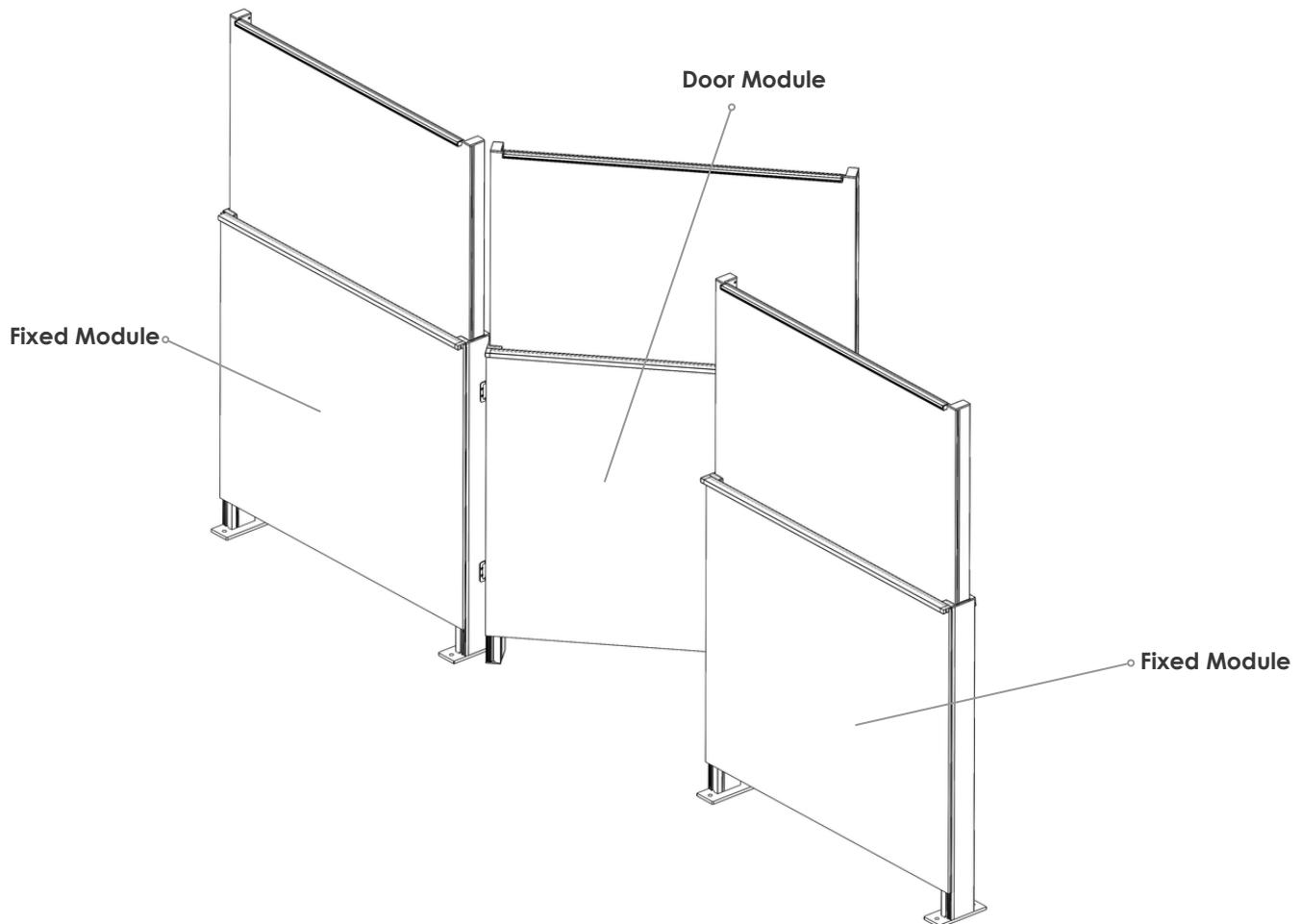
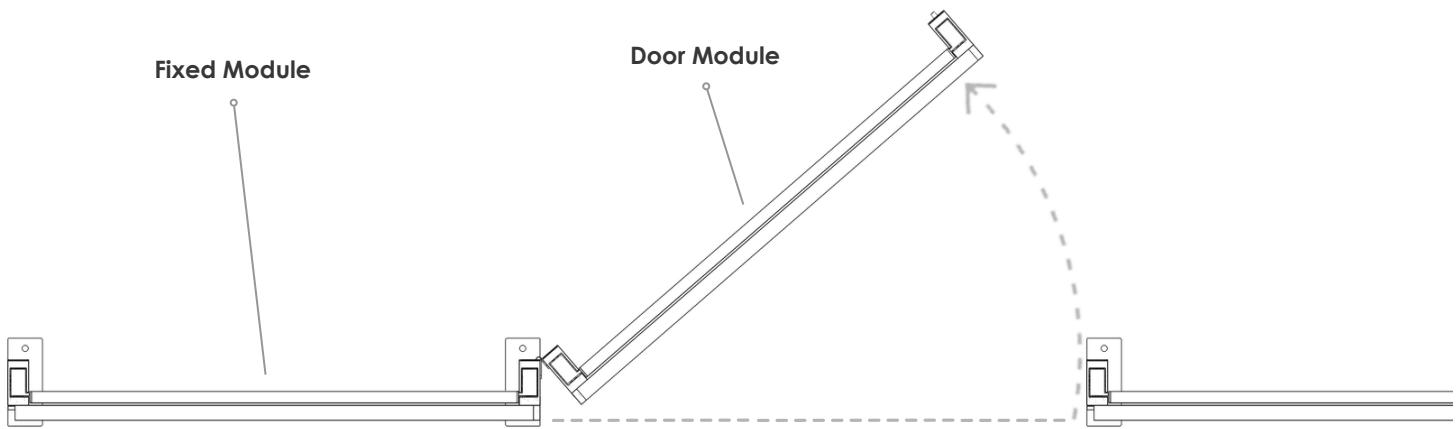
Fixed Glass Options	Movable Glass Options
8 mm Tempered *	6 mm Tempered *
4.4.2 mm (8.76) Temper Laminated	3.3.2 mm (6.76) Temper Laminated
4.4.4 mm (9.52) Temper Laminated	-
5.5.4 mm (11.52) Temper Laminated	-

Blue* ones only for standard sized systems.

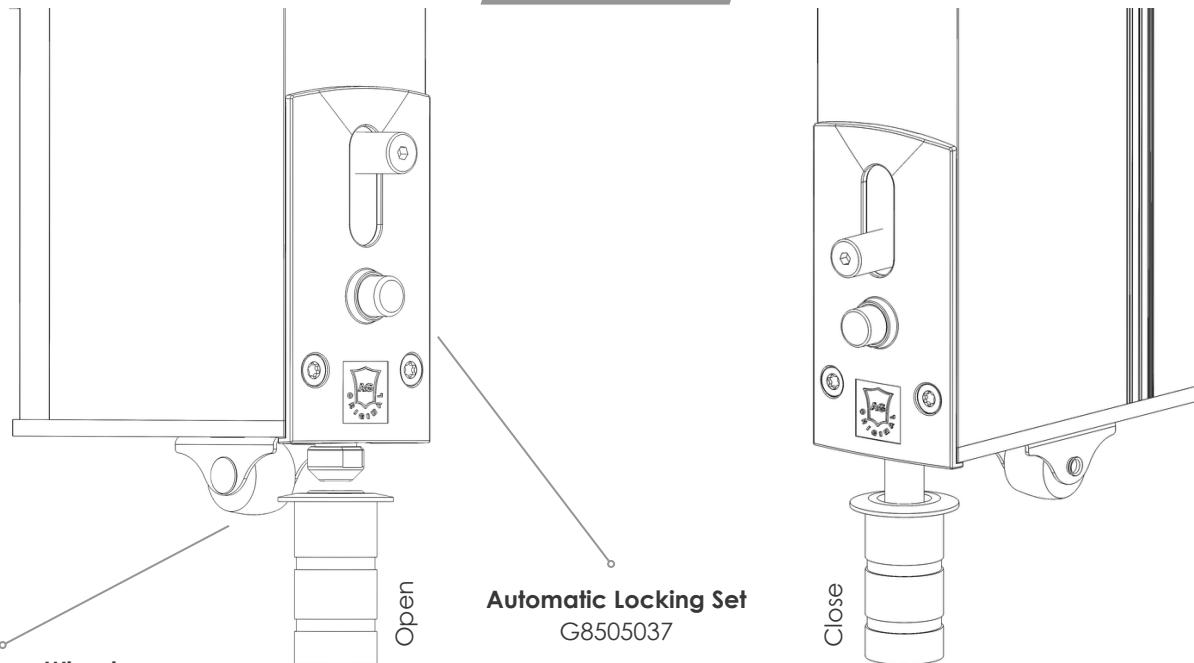
90° Module



Door Module



Door Module

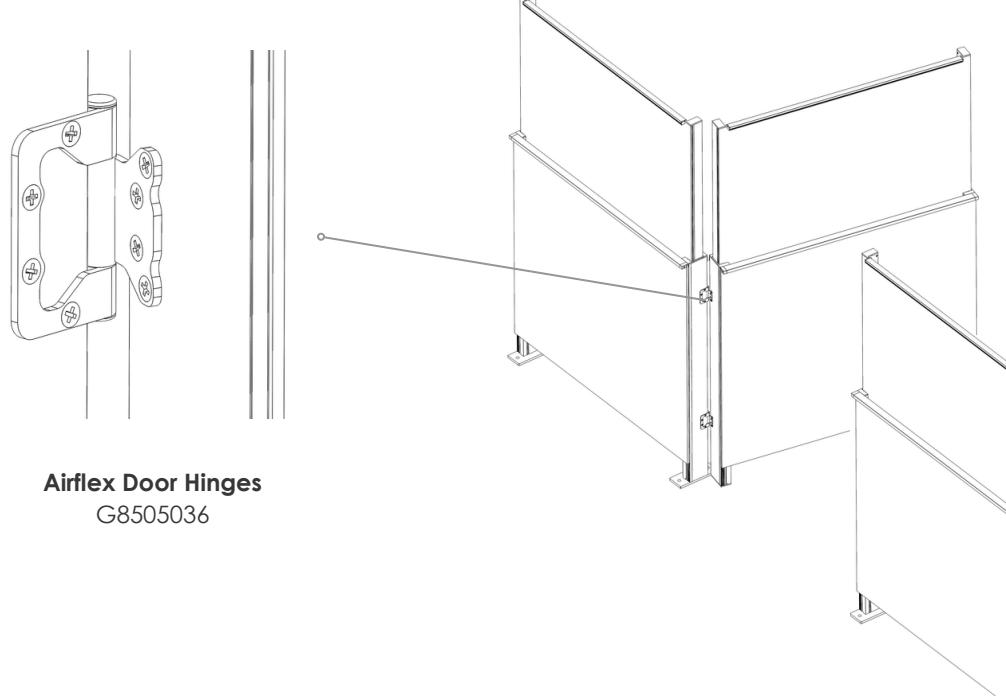


Airflex Door Wheel

G8505035

Automatic Locking Set
G8505037

Close



Airflex Door Hinges

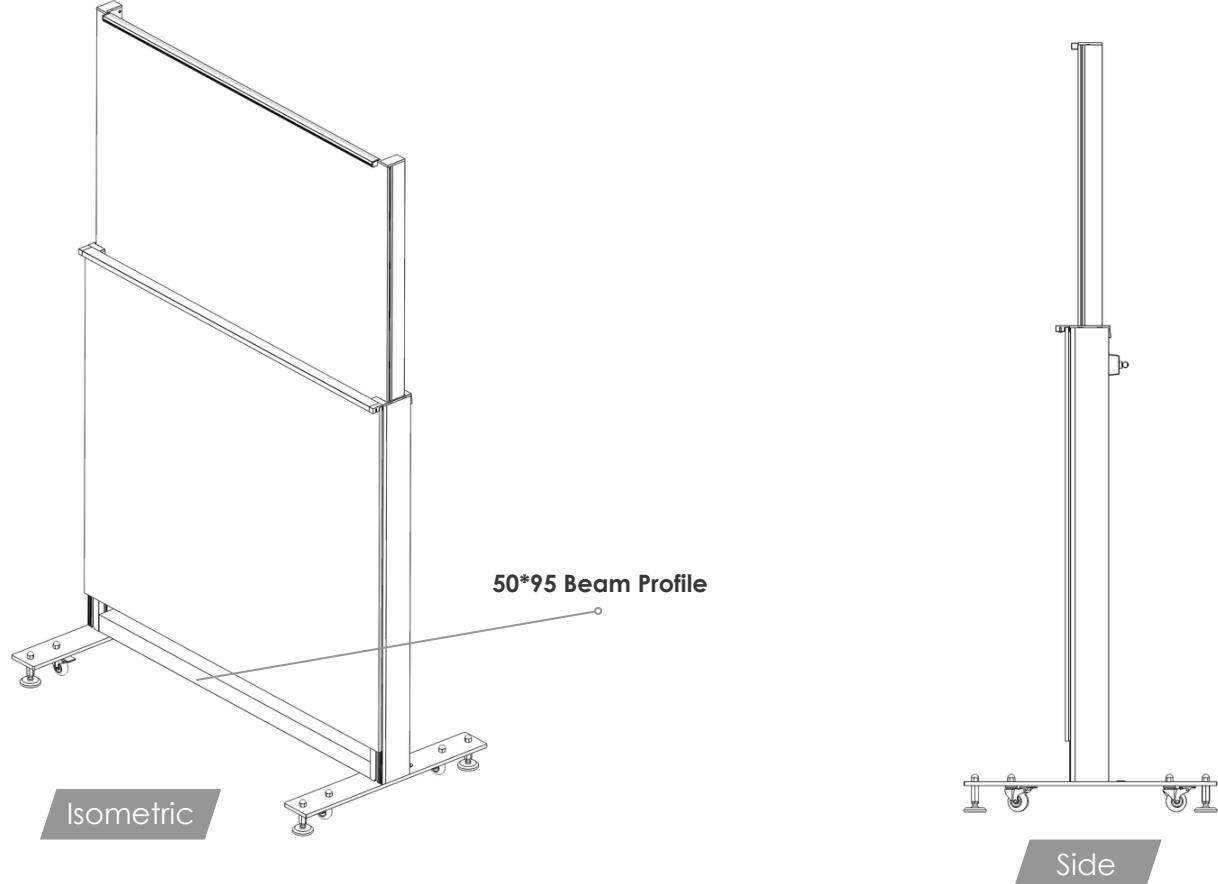
G8505036

Airflex

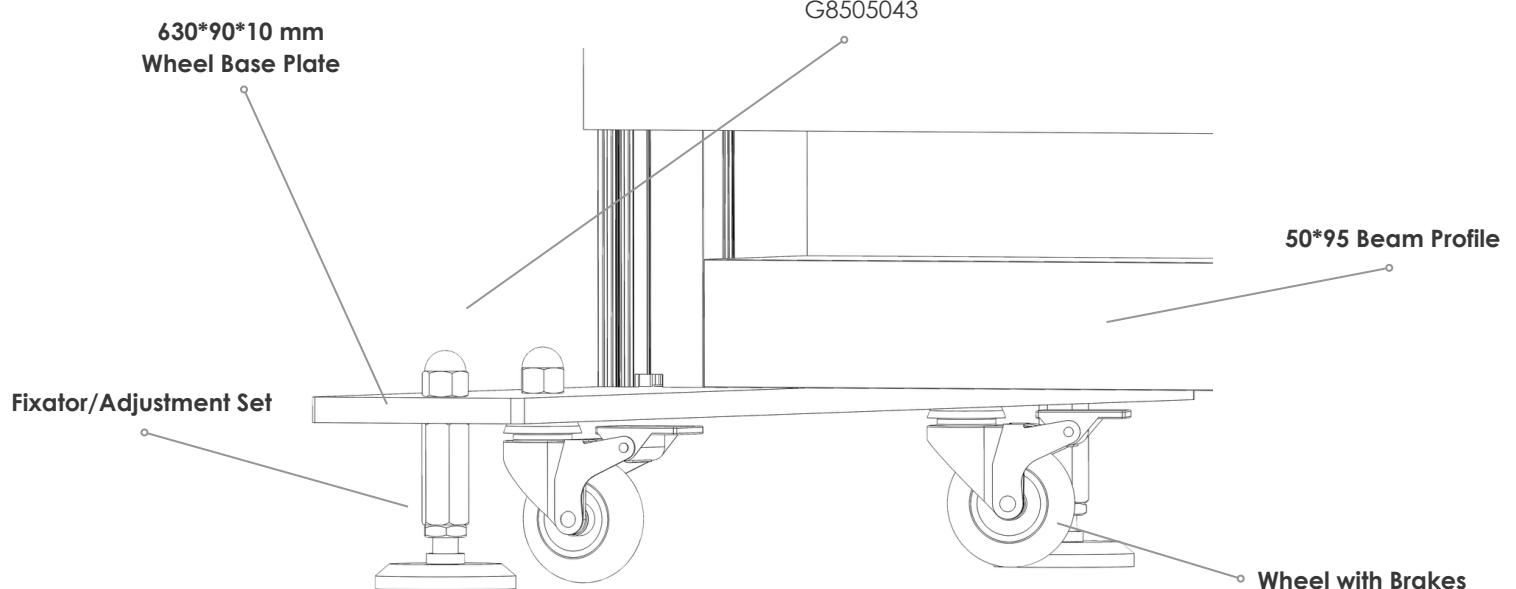
The Next Generation Windbreaker System

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Wheel Module



Airflex Wheel Set
G8505043

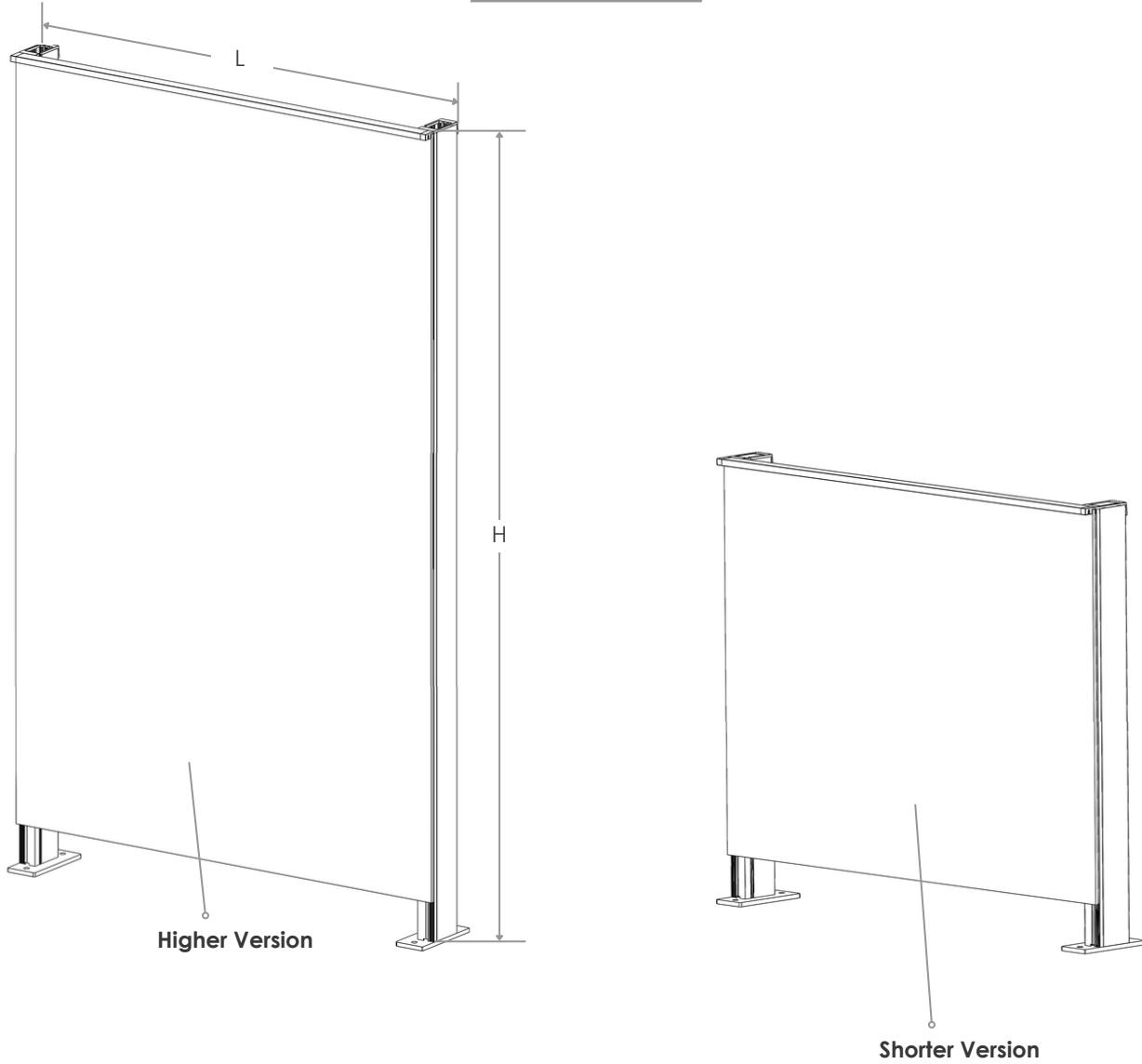


Wheel Set Detail



With Wheel Set, system height will be 7 cm more higher.

Fixed System

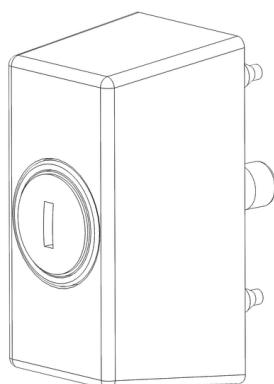
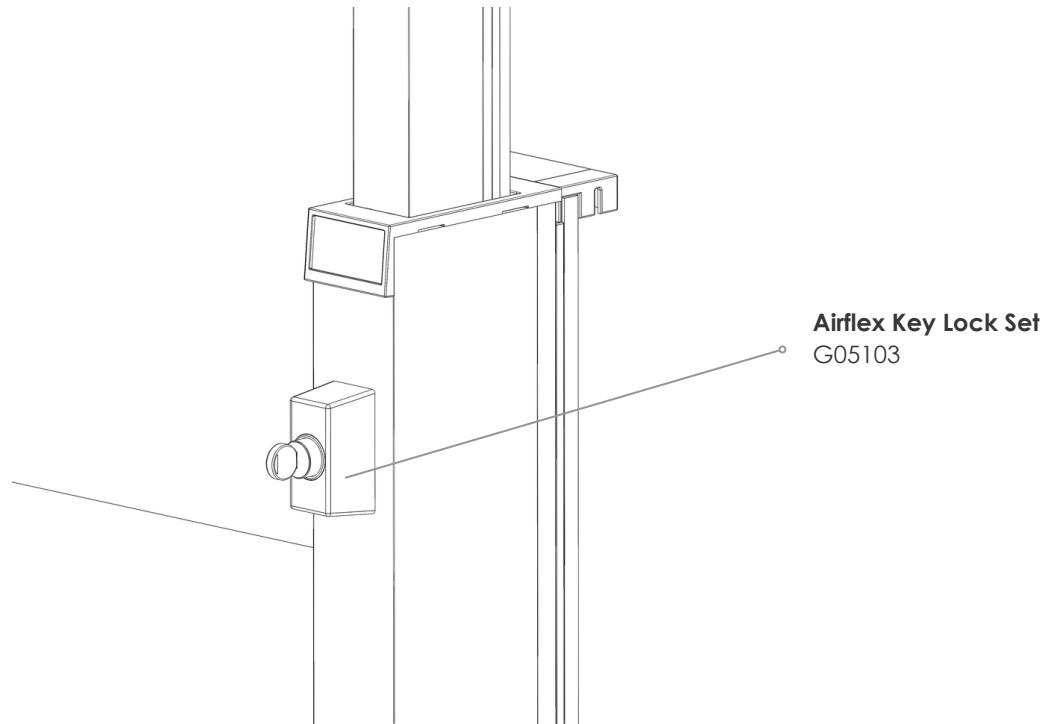


Fixed System Size Table

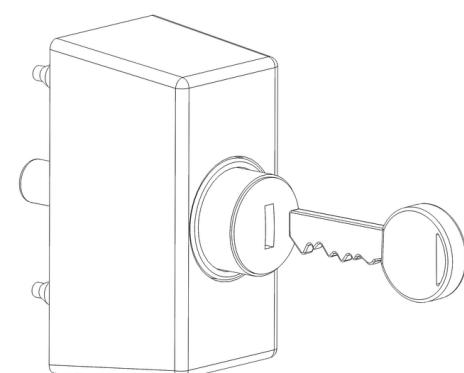
L	50-180
H	113-185

H: System Height
L: System Width
Sizes in cm.

Lock Application

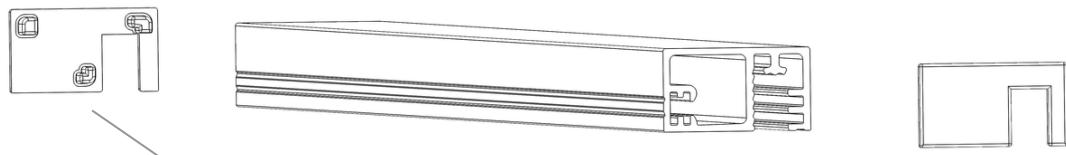


Closed

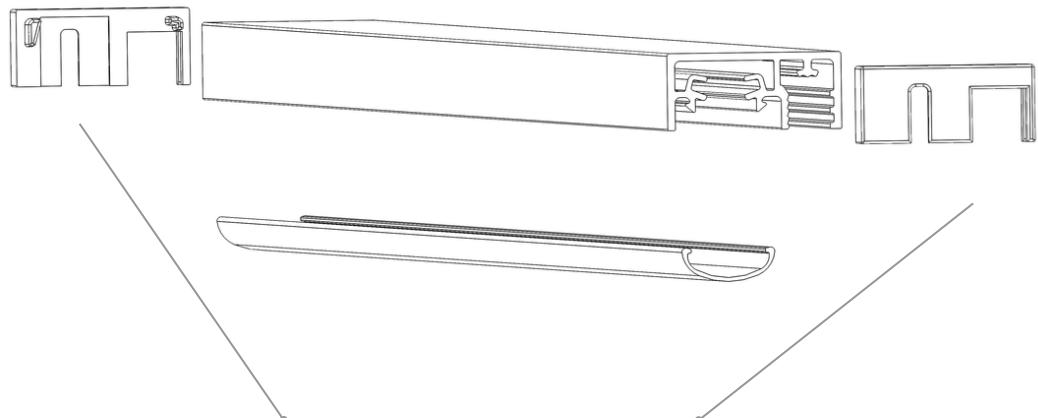


Opened

Handrail Profile



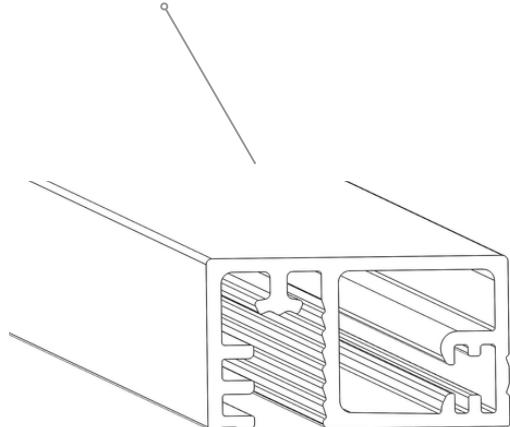
Airflex Handrail Cap Set
G05104



Airflex Handrail LED Cap Set
G05105

Airflex Handrail Profile

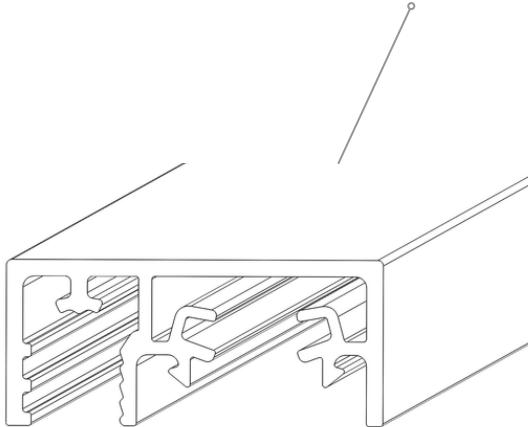
B15201--



Movable/Fixed Glass

Airflex Handrail LED Profile

B15202--



Fixed Glass

Airflex

The Next Generation Windbreaker System



Smart Glazing Solution

Mutlukent Dist. 1986. St. No: 20 Çayyolu/Ankara/Türkiye

Phone Number : +90 (312) 316 30 00

Fax Number : +90 (312) 317 29 69

E-mail: isildak@isildak.com.tr