

# MUTO Manual sliding door systems



## MUTO Premium XL 150



Door weight	330 lb (150kg)
Glass thickness	5/16" - 17/32" (8-13.5)
Minimum panel width	26" (660)
Maximum panel width	57" (1448)
Maximum wood Door width	60" (1524)
Maximum panel height	118" (3000)
Configuration	One or two panel (bi-parting) *
Mounting	Wall Ceiling (surface) Glass
Sidelites	YES
Glass types	Clear tempered & tempered laminated
Dormotion	OPTIONAL
Finishes	Clear Anodized Aluminum (150) Anodized Similar to Stainless Steel (113) Black Anodized (109) Custom Anodized (199) Custom Powder Coat (399)
Options	E-Lock Synchro (non-Dormotion only)
Certification	ANSI/BHMA Certified A156.14 Grade 1

\* Bulb seal recommended for bi-parting applications

NOTE: Weight is a key factor for maximum sizing. As height or width increase, weight may exceed system limitations.



## MUTO Premium XL 120 SC

Door weight	264 lb (120kg)
Glass thickness	5/16" - 17/32" (8-14)
Minimum panel width	33" (830)
Maximum panel width	57" (1448)
Maximum wood Door width	60"(1524)
Maximum panel height	118" (3000)
Configuration	One or two panel (bi-parting) *
Mounting	Wall Ceiling (surface or concealed) Glass
Sidelites	YES
Glass types	Clear tempered & tempered laminated
Dormotion	DM for closing comes standard. Optional opening cycle DM
Finishes	Clear Anodized Aluminum (150) Anodized Similar to Stainless Steel (113) Custom Anodized (199) Custom Powder Coat (399)
Options	E-Lock
Certification	ANSI/BHMA Certified A156.14 Grade 1

\* Bulb seal recommended for bi-parting applications

NOTE: Weight is a key factor for maximum sizing. As height or width increase, weight may exceed system limitations.



## MUTO Comfort L 80 DM

Door weight	176 lb (80kg)
Glass thickness	5/16" - 17/32" (8-14)
Minimum panel width	26" (660) 39" (991) (L 80 DM)
Maximum panel width	57" (1448)
Maximum wood Door width	60" (1524)
Maximum panel height	118" (3000)
Configuration	One or two panel (bi-parting) *
Mounting	Wall Ceiling (surface) All glass opening
Sidelites	YES
Glass types	Clear tempered & tempered laminated
Finishes	Clear Anodized Aluminum (150) Anodized Similar to Stainless Steel (113) Custom Anodized (199) Custom Powder Coat (399)
Certification	ANSI/BHMA Certified A156.14 Grade 1

\* Bulb seal recommended for bi-parting applications

NOTE: Weight is a key factor for maximum sizing. As height or width increase, weight may exceed system limitations.





# MUTO Premium XL 80 Telescopic

Door weight	176 lb (80kg)
Glass thickness	5/16" - 17/32" (8-14)
Minimum panel width	23 5/8" (600) (Flush Pull) 31 1/8" (791) (Flush Pull w/ XL 80 DM)  26 1/4" (667) (Std. Pull) 33 11/16" (Std. Pull w/ XL 80 DM)
Maximum panel width	Quick Moving Panel (Flush Pull): 47 1/4" (1200) Slow Moving Panel (Flush Pull): 47 1/4" (1200)  Quick Moving Panel (Standard Pull): 49 13/16" (1265) Slow Moving Panel (Standard Pull): 44 11/16" (1135)
Max panel height	118" (3000)
Configuration	Two panel single direction fours door panel bi-parting **
Mounting	Wall Ceiling (surface) Glass
Sidelites	YES ***
Glass types	Clear tempered & tempered laminated
Dormotion	OPTIONAL
Finishes	Clear Anodized Aluminum (150) Anodized Similar to Stainless Steel (113) Custom Anodized (199) Custom Powder Coat (399)"
Certification	ANSI/BHMA Certification A156.14 Grade 1 in process

\* Pull option can limit door width, please reference MUTO Technical Brochure for more information.

\*\* Bulb seal recommended for bi-parting applications

\*\*\* XL 80 TEL applications are limited based on maximum track lengths & door panel widths. This may limit the sidelite width to the space required to park doors when in the open position. For additional design support, contact dormakaba USA Inc. Technical Support.

NOTE: Weight is a key factor for maximum sizing. As height or width increase, weight may exceed system limitations.



# Compact and multifunctional

Whether with glass or wood – MUTO creates elegant transitions from one room to another. MUTO stands for high-quality technology, discreetly hidden in the compact track, with continuously quiet operating behavior.

Graduated system sizes and various selectable functional characteristics allow you to customize the design of the sliding door. And should requirements change, you can still install additional functions at a later time.

## Variety and flexibility

Thanks to its building block and modular system, MUTO offers a multitude of possible applications. The style of MUTO is remarkably compact. Yet, the complex technology is skillfully and invisibly integrated. MUTO offers many functions that make for an elegant sliding door system such as a self-closing function without external power supply, the independent concealed mechanical locking or the status indicator that allows you to monitor the door in a building management system.

### Options

#### Electronic locking

MUTO E-Lock is designed to work with MUTO Premium XL Manual Sliding Door Systems. The E-Lock is used to add security and privacy to interior spaces. Designed to interface with MUTO Premium XL ceiling mount installations, it is used to lock the sliding door panel closed under normal operation. The MUTO E-Lock interfaces with any access control system.

#### Synchronized opening

The Synchro feature allows synchronized opening and closing of bi-parting doors. (Non-telescopic only)

#### Your benefits:

- For glass or wooden door solutions
- Solutions for lightweight and heavy doors
- Easy to install and adjust thanks to the removable cover profile
- Individual design: white, aluminum, stainless steel
- With or without logo clip
- Also available as a Synchro, recessed or telescopic model
- For one and two-panel doors
- Optional E-Lock feature that integrates with any access control system





Entrance  
Systems

## Our Sustainability Commitment

We are committed to fostering sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impacts through its entire life cycle, dormakaba provides Environmental Product Declarations (EPDs), in which the results of the life cycle assessment (LCA) are presented.

The full EPD is available for download at  
<https://www.dormakabagroup.com/en/sustainability/product-declarations>.

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