

MULTIPLE MOTION DOOR SYSTEM (FOR WOOD PANELS)

INSTRUCTION

VIDEO



Door Width	297 mm, 447 mm, 597 mm, 897 mm
Door Height	300-900 mm
Door Thickness	15-23 mm
Door Weight	1.5-6.8 kg/Door ※
Specification	<input type="checkbox"/> Connecting Multiple Sliding Units (Overlay)

※ Including mounting parts

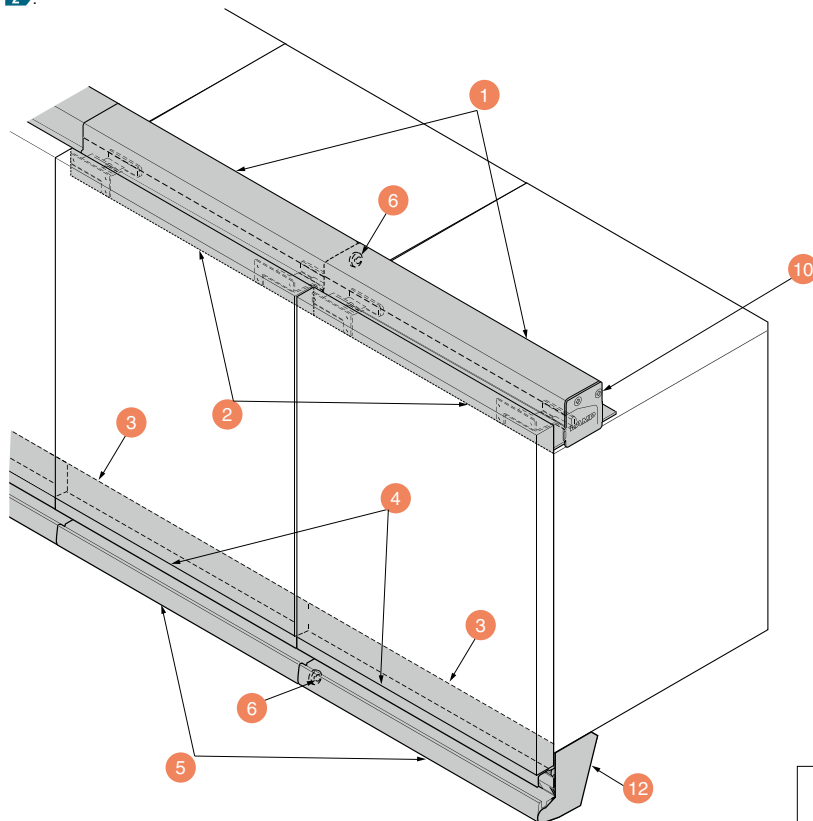
Door position can be changed freely like a puzzle.

- Opened doors can slide and close at any unoccupied position.
- All doors will be flush with others when in closed position.
- By adding more doors, the more opening patterns will be possible.
- Multiple doors can be added by connecting multiple sliding units. Odd number of doors can also be arranged.
- Hardware requires only 80 mm of depth. Ideal for shallow cabinets.
- Glass door version also available. Refer to **1** for details.

[Remarks]

- Recommend using 3 or more doors for interchangeable door.
- Maximum door height is twice of door width.
- 2 or more doors of the same size are necessary for interchange. Order at least 2 identical parts sets.
- Cannot be used together with glass door version on one cabinet.
- 1 end cap set is necessary for 1 unit.

The circled numbers are part numbers.
Please check with the part list **2**.



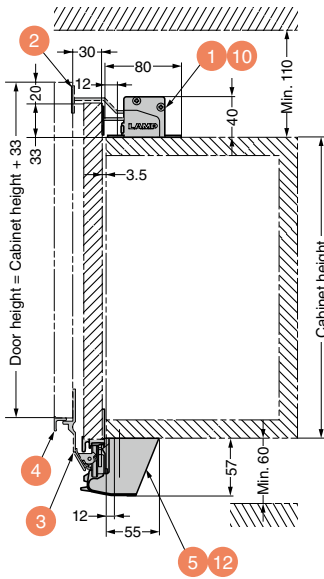
Video Link



Refer to **1** : P.354, **2** : P.352-353

[Installation Example]

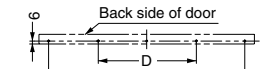
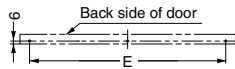
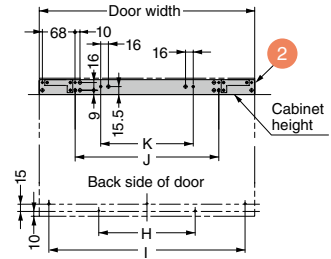
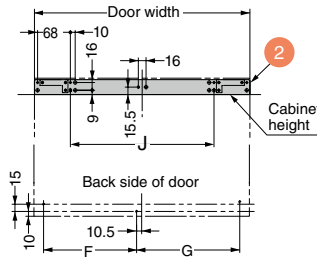
The circled numbers are part numbers. Please check with the part list 1.



[Mounting Application for Door Brackets 2, Door Sliding Profile 3, Door Handle 4]

● Door width 297 mm, 447 mm

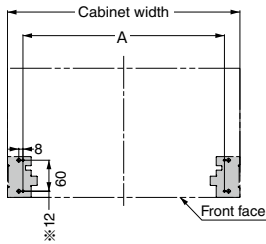
● Door width 597 mm, 897 mm



Door Width	D	E	F	G	H	I	J	K
297	-	257	118	139	-	-	148	-
447	-	407	193	214	-	-	298	-
597	278.5	557	-	-	300	557	448	200
897	428.5	857	-	-	400	857	748	300

[Mounting Application for Upper Rail 1]

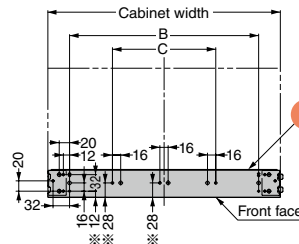
● Outside of top panel



Cabinet width	A
300	240
450	390
600	540
900	840

[Mounting Application for Lower Rail 5]

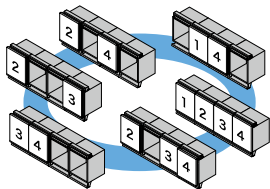
● Outside of bottom panel



Cabinet width	B	C
300	216	-
450	366	-
600	516	200
900	816	300

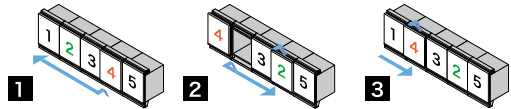
※ When using gasket thicker than 3 mm, subtract [gasket thickness - 3 mm] from the marked dimensions.

Door opening example (4 doors)



Doors can slide at any unoccupied position. By adding more doors, the more opening patterns will be possible.

Interchangeable door position (3 doors or more)



1 Pull out the door 4 and slide it laterally.

2 Pull out the door 2, slide it to the original position of the door 4, and then close it.

3 Slide the door 4 to the original position of the door 2 and close it, to complete door interchange.

Refer to 1 : P.352-353

When Ordering MultiMo Flat (For Wood Panels)

● Necessary Parts..... **Parts Set (Per Door)** + **End Cap Set**

The circled numbers are part numbers. Please check with the drawings 1.

Parts Set (Per Door)

Necessary Parts.

Select 2 or more parts sets from a - i depending on door size.

Set Name	RoHS	CAD	Item Code	Item Name	Weight (g)
a Parts Set (Door Width 297 mm, Door Weight 1.5~2.4 kg)	Green	3D	250-121-211	MFS-W300/S2	1883
b Parts Set (Door Width 447 mm, Door Weight 1.4~2.3 kg)	Green	3D	250-121-212	MFS-W450/S2	2572
c Parts Set (Door Width 447 mm, Door Weight 2.4~3.3 kg)	Green	3D	250-121-213	MFS-W450/S3	2567
d Parts Set (Door Width 597 mm, Door Weight 2.2~3.1 kg)	Green	3D	250-121-214	MFS-W600/S3	3156
e Parts Set (Door Width 597 mm, Door Weight 3.2~4.1 kg)	Green	3D	250-121-215	MFS-W600/S4	3157
f Parts Set (Door Width 597 mm, Door Weight 4.2~5.1 kg)	Green	3D	250-121-216	MFS-W600/S5	3156
g Parts Set (Door Width 897 mm, Door Weight 3.9~4.8 kg)	Green	3D	250-121-217	MFS-W900/S5	4445
h Parts Set (Door Width 897 mm, Door Weight 4.9~5.8 kg)	Green	3D	250-121-218	MFS-W900/S6	4433
i Parts Set (Door Width 897 mm, Door Weight 5.9~6.8 kg)	Green	3D	250-121-219	MFS-W900/S7	4436

Parts Included

No.	Qty	Dimensions	Description
1	1 pc	<p>Upper Rail</p>	<ul style="list-style-type: none"> ● Material Aluminium Alloy / Steel ● Finish Anodised / Clear Zinc Chromate <p>※ For cabinet width, refer to 1 [Mounting Application for Upper Rail].</p>
2	1 pc	<p>Door Brackets</p>	<ul style="list-style-type: none"> ● Material Steel / Elastomer (TPE) ● Finish Clear Zinc Chromate <p>※ () is for door width 597 mm, 897 mm. ※ Refer to 1 for door width.</p>
3	1 pc	<p>Door Sliding Profile</p>	<ul style="list-style-type: none"> ● Material Aluminium Alloy / Steel / POM / PUR ● Finish Anodised / Clear Zinc Chromate <p>※ () is for door width 597 mm, 897 mm. ※ Refer to 1 for door width.</p>
4	1 pc	<p>Door Handle</p>	<ul style="list-style-type: none"> ● Material Aluminium Alloy ● Finish Anodised <p>※ () is for door width 597 mm, 897 mm.</p>

No.	Qty	Dimensions	Description
5	1 pc	<p>Lower Rail</p>	<ul style="list-style-type: none"> ● Material Aluminium Alloy / Steel / POM ● Finish Anodised / Clear Zinc Chromate <p>※ () is for door width 597 mm, 897 mm. ※ For cabinet width, refer to 1 [Mounting Application for Lower Rail].</p>
6	2 pcs	<p>Connecting Pin</p>	<ul style="list-style-type: none"> ● Material Stainless Steel
7	11 pcs (12 pcs)	<p>Binding Head Tapping Screw 3.5 x 15</p>	-
8	13 pcs (18 pcs)	<p>Countersunk Head Tapping Screw 3.5 x 14</p>	-

※ () is qty for MFS-W600/S3, MFS-W600/S4, MFS-W600/S5, MFS-W900/S5, MFS-W900/S6 and MFS-W900/S7.

Refer to 1 : P.350~351

The circled numbers are part numbers. Please check with the drawings 1.

End Cap Set

Necessary Parts.

1 set is necessary for 1 unit.

Set Name	RchS	CAD	Item Code	Item Name	Weight (g)	Box (sets)
End Cap Set			250-129-555	MFS-ED	57	100

Parts Included

No.	Qty	Dimensions	Description
9	1 pc		<ul style="list-style-type: none"> ● Material Steel (SPCC) ● Colour Grey
10	1 pc		<ul style="list-style-type: none"> ● Material Steel (SPCC) ● Colour Grey
11	1 pc		<ul style="list-style-type: none"> ● Material ABS ● Colour Grey

No.	Qty	Dimensions	Description
12	1 pc		<ul style="list-style-type: none"> ● Material ABS ● Colour Grey
13	4 pcs		<ul style="list-style-type: none"> ● Material Stainless Steel

FLUSH LATERAL OPENING DOOR SYSTEMS

SLIDING DOOR SYSTEMS

FOLDING DOOR SYSTEMS

SHUTTER DOOR SYSTEMS

Refer to 1 : P.350~351