


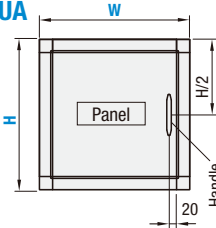


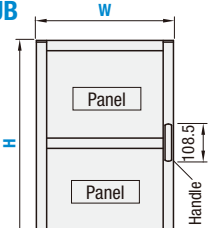
Door Units / Extrusion Components for Doors

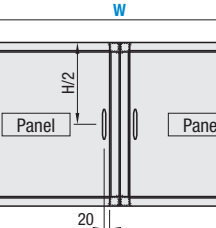
HTUA



HTUB



HTUC



Mutual Clearances of Doors

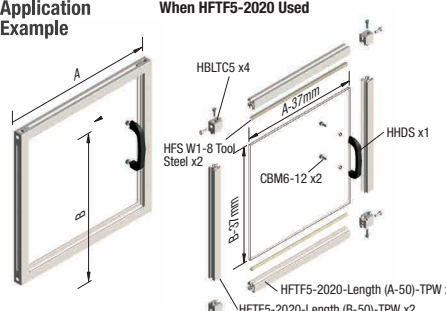
Clearances	500≤W≤659	660≤W≤1399	1400≤W
	6	5	4

Ⓢ This product requires assembly.
 Ⓢ When HTUB is selected, the minimum notching is given to a panel to avoid interference with fastener parts.

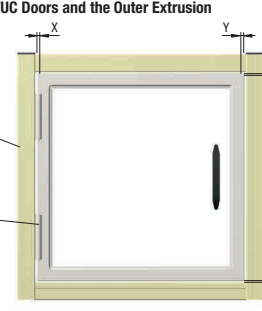
Part Number	Type	No.	Panel (Select a desired material and thickness from the codes below)	W (Width) 1 mm Increments	H (Height) 1 mm Increments	Components						
						Extrusion*	Fastening Parts	Handle	Panel Holder			
HTUA	5	6	Acrylic (Clear) Polycarbonate (Clear) PET (Clear) Anti-Static PVC (Clear) No Panel	250-1000 Ⓢ W≤900 when AC3	250-1000 Ⓢ W≤900 when AC3	HFTF5-2020	HBLTC5	4	HHDS90 (Screws for Fastening)	1	(Thickness 5 mm) HFSSK5-Length (Thickness 3 mm) HFSSK3-Length	4
						HFTF6-3030	HBLTC6	4	UPCN21-B-36-SST	1	(Thickness 5 mm) HSCP3H-Length (Thickness 3 mm) HSCP5N-Length	8
HTUB	6	8	Acrylic (Clear) Polycarbonate (Clear) PET (Clear) Anti-Static PVC (Clear) No Panel	500-1000 Ⓢ W≤900 when AC3	1000-2000 Ⓢ H≤1850 when AC3	HFS6-3030	HBLBCA6 HCJ6	4	UPCN21-B-36-SST	1	(Thickness 5 mm) HSCP3H-Length (Thickness 3 mm) HSCP5N-Length	8
						HFS8-4040	HBLBCA8 HCJ8	4	UPCN26-B-41-SST	2	(Thickness 5 mm) HSCP5H-Length (Thickness 3 mm) HSCP7H-Length	8
HTUC	5	6	Acrylic (Clear) Polycarbonate (Clear) PET (Clear) Anti-Static PVC (Clear) No Panel	500-2000 Ⓢ W≤1800 when AC3	250-1000 Ⓢ H≤900 when AC3	HFTF5-2020	HBLTC5	8	HHDS90 (Screws for Fastening)	2	(Thickness 5 mm) HFSSK5-Length (Thickness 3 mm) HFSSK3-Length	8
						HFTF6-3030	HBLTC6	8	HHDS90 (Screws for Fastening)	2	(Thickness 5 mm) HFSSK5-Length (Thickness 3 mm) HFSSK3-Length	8

Ⓢ *Aluminum extrusions will have hole machining required for connecting.
 Ⓢ Panel holders are included even with No Panel Type.

Application Example



Clearances of HTUA/HTUC Doors and the Outer Extrusion



* Mount the support spacers along the circumference.
 * The door extrusions will need tapping. Caster kit for door extrusions P.2930

**Recommended X Dimension
(Clearance on Hinge Side)**

Extrusions	A (Door Width)	
	200≤W<330	330≤W<700
HFS5-2020	3.5	4.5
HFS6-3030	3.5	4.5

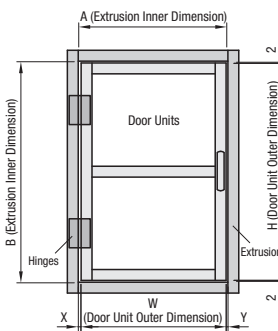
**Recommended Y Dimension
(Clearance on Handle Side)**

A (Door Width)	Y	
	200≤W<330	330≤W<700
330≤W<700	3	2.5
700≤W	3	2

* For HTUC the clearance between the doors will be (Y x 2).

Door Units, *continued* / Extrusion Components for Doors

Clearance of HTUB Door and the Outer Extrusion



Door Units	Type	No.	Hinges to Be Used	Outer Extrusion														
				30 Square (HFS6)				40 Square (HFS8)				45 Square (HFS8-45)						
				W	H	X	Y	W	H	X	Y	W	H	X	Y			
HTUB	6		Hinges	A-Y-2	B-4	2	3	2	A-Y-2	B-4	2	3	2	A-Y-2	B-4	1.5	3	2
			Flag Hinges	A-Y-3.5	B-4	3.5	3	2	A-Y-4.5	B-4	4.5	3	2	A-Y-4.5	B-4	4.5	3	2

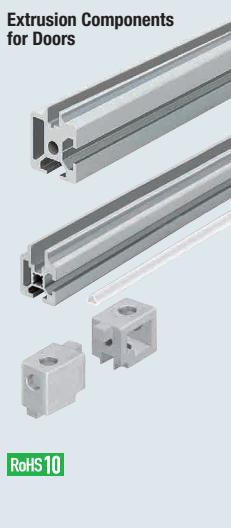
Door Units	Type	No.	Hinges to Be Used	Outer Extrusion 40 Square (HFS8), 45 Square (HFS8-45)							
				W	H	X	Y				
HTUB	8		Hinges	A-Y-2	B-4	2	200≤W<400 When	400≤W<700 When	700≤W<1000 When	1000≤W When	
			Flag Hinges	A-Y-4.5	B-4	4.5	5	4	3	2	

Part Number Example Part Number - Panel - W - H
 HTUA6 - AC - 600 - 500

Part Number Alterations Part Number - Panel - W - H - (Alteration Code)
 HTUB6 - PC - 900 - 1800 - TN

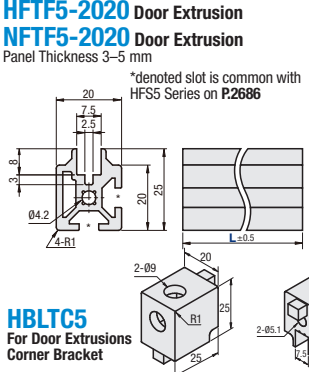
Alterations	Code	Spec.
Handles are not included Ⓢ Applicable to HTUB only	TN	Shipped without a standard handle included. Please use a customer provided handle.

Extrusion Components for Doors

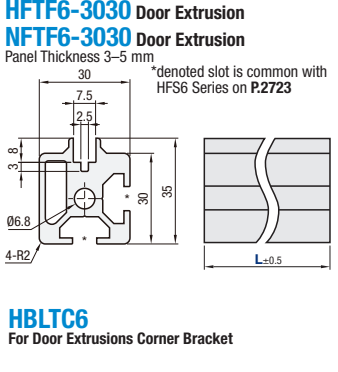


RoHS 10

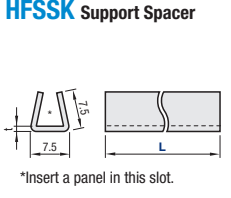
HFTF5-2020 Door Extrusion
NFTF5-2020 Door Extrusion
 Panel Thickness 3-5 mm



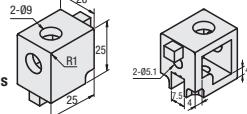
HFTF6-3030 Door Extrusion
NFTF6-3030 Door Extrusion
 Panel Thickness 3-5 mm



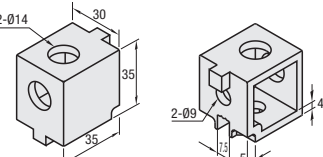
HFSSK Support Spacer



HBLTC5 For Door Extrusions Corner Bracket



HBLTC6 For Door Extrusions Corner Bracket



Type	Material	Surface Treatment
HFTF5-2020	A6N01SS-T5 Aluminum Alloy	Clear Anodize
HFTF6-3030	A6N01SS-T5 Aluminum Alloy	Clear Anodize
NFTF5-2020	6063-T5 Aluminum Alloy	—
NFTF6-3030	6063-T5 Aluminum Alloy	—
HBLTC	Aluminum Casting Alloy 383.0	—
HFSSK	EVA	Temp. Resistance: -20~60°C

Door

Part Number	L 0.5 mm Increments	Mass kg/m	Sectional Area mm ²	Applicable Panel Thickness	Cross Sectional Moment of Inertia mm ⁴	
					I _x	I _y
HFTF5-2020	50-4000	0.60	222	3-5	1.01 x 10 ⁴	0.87 x 10 ⁴
HFTF6-3030		1.28	474		4.49 x 10 ⁴	3.83 x 10 ⁴

Support Spacer

Part Number	L Selection	Applicable Panel Plate Thickness	t
HFSSK*	3	3	2
	5	5	1

* Common to HFTF5-2020, NFTF5-2020, HFTF6-3030, NFTF6-3030
 Ⓢ For orders larger than indicated quantity, please request a quotation.

Corner Bracket for Door Extrusion

Part Number	Type	No.	Mass (g)	Accessory	
				Screws	Qty
HBLTC		5	45	SCBE5-15	2
		6	49	SCBE8-25	

Part Number Example Part Number - L - (Alteration Code)
 HFTF5-2020 - 800 - TPW

Part Number Example Part Number - L
 HFTF5-2020 - 450
 HFSSK5 - 1000
 HBLTC5

*The door extrusions need tapping.

Alterations	Tapping Ⓢ Applicable to HFTF5-2020, HFTF6-3030		
	Code	LTP	TPW
Spec.	Type	Tapping on the left end face	Tapping on the right end face
	Tap Shape	M5-Depth15	M8-Depth24