

Slide Door Units

Aluminum Extrusions for Slide Doors / Slide Rails / Mounting Plates / Slide Spacers

HRUA

<Product Image>

Extrusion A 20 20

Extrusion B

Panel

Opening Dimension A

H

H/2

W

20 20

⚠ This product requires assembly.

<Extrusions when HRUA5 selected>

HFSS-2020 HFHRF5-2020

<Extrusions when HRUA6 selected>

HFS6-3030 HFHRF6-3030

HRUB

<Product Image>

Extrusion B

Panel

Opening Dimension A

H

H/2

W

20 20

⚠ This product requires assembly.

<Extrusions when HRUB5 selected>

HFHRF5-2020

<Extrusions when HRUB6 selected>

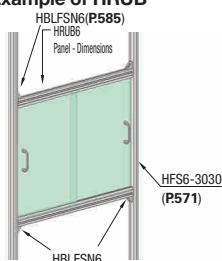
HFHRF6-3030

| Part Number | Type | No. | Panel Selection (Select a desired material and thickness from the codes below.) | | W (Width) 1mm Increment | H (Height) 1mm Increment | A Opening Dimensions | Components | | | | | | | |
|-------------|------|-----|---|--------------------|-------------------------|--------------------------|----------------------|--------------------|--------------------|-------------|-------------|-----------------|---------------|--------|---|
| | | | AC (Thickness 5mm) | PC (Thickness 5mm) | | | | PY (Thickness 5mm) | ST (Thickness 5mm) | Extrusion A | Extrusion B | Fastening Parts | Slide Spacers | Handle | |
| HRUA | 5 | 6 | Acrylic (Clear) | PC (Thickness 5mm) | 500-2000 | 300-900 | W/2-56.5 | HFSS-2020 | HFHRF5-2020 | SCB5-25 | 4 | HRLSP | 2 | HHDS90 | 2 |
| | 6 | 6 | Polycarbonate (Clear) | PC (Thickness 5mm) | 500-2000 | 300-900 | W/2-66.5 | HFS6-3030 | HFHRF6-3030 | SCB8-40 | 4 | HRLSP | 2 | HHDS90 | 2 |
| HRUB | 5 | 6 | PET (Clear) | PY (Thickness 5mm) | 500-1900 | 300-900 | W/2-36.5 | - | HFHRF5-2020 | - | - | 2 | HHDS90 | 2 | |
| | 6 | 6 | Anti-static PVC (Clear) | ST (Thickness 5mm) | 500-1900 | 300-900 | W/2-36.5 | - | HFHRF6-3030 | - | - | 2 | HHDS90 | 2 | |

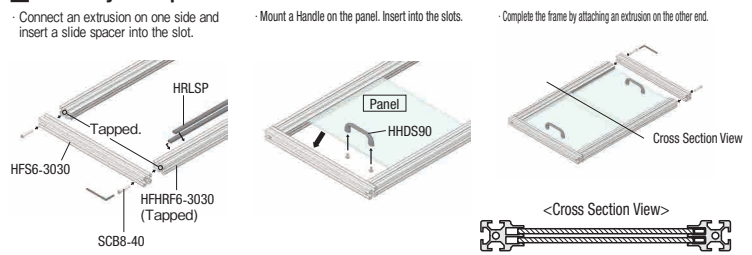
Ordering Example: Part Number - Panel - W - H
 HRUA6 - AC - 1200 - 750

| Part Number | W(mm) | H/Height (mm) | | Panel Selection | | Material Multiplier |
|-------------|-------|---------------|---------|-----------------|----|---------------------|
| | | 300-599 | 600-900 | AC | PC | |
| HRUA | 5 | 500-999 | | AC | PC | x1.0 |
| | | 1000-1499 | | PC | PC | x1.3 |
| | | 1500-2000 | | PY | PC | x0.9 |
| HRUB | 5 | 500-999 | | ST | PC | x1.3 |
| | | 1000-1499 | | | | |
| | | 1500-2000 | | | | |

Assembly Example of HRUB



Assembly Example of HRUA6



Aluminum Extrusions for Slide Doors

HFHRF5-2020 HFHRF6-3030 HFHRT6-3030

Applicable to panels of 5mm thickness.
 M Material: A6N01SS-T5
 S Surface Treatment: Anodize

Slide Rails

HRLFL

Mounting Plates

HRLPL6 HRLPL8

Slide Spacers

HRLSP

Aluminum Extrusions for Slide Doors

| Part Number | L 0.5mm Increment | Mass kg/m | Sectional Area mm ² | Cross Sectional Moment of Inertia mm ⁴ | Unit Price Less than 300mm | Unit Price/m 300mm or more |
|-------------|-------------------|-----------|--------------------------------|---|----------------------------|----------------------------|
| HFHRF5-2020 | 50-4000 | 0.83 | 308 | 3.16x10 ⁴ | 1.25x10 ⁴ | |
| HFHRF6-3030 | | 1.43 | 528 | 7.18x10 ⁴ | 4.13x10 ⁴ | |
| HFHRT6-3030 | | 1.43 | 529 | 8.11x10 ⁴ | 4.62x10 ⁴ | |

Slide Rails

| Part Number | W (Width) 1mm Increment | Applicable Extrusion (Series) | Mass kg/m | Sectional Area mm ² | Unit Price/m |
|-------------|-------------------------|-------------------------------|-----------|--------------------------------|--------------|
| HRLFL | 50-3000 | HFS6 HFS8 HFS8-45 | 0.716 | 265 | |

Mounting Plates

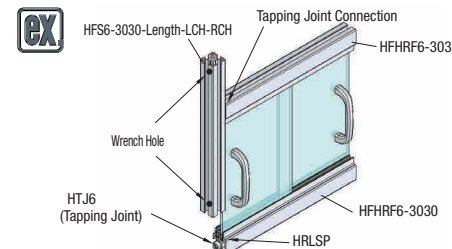
| Part Number | Type | Applicable Extrusion (Series) | Accessory | | | Unit Price 1-4 pc(s) | Volume Discount Rate 5-120 |
|-------------|------|-------------------------------|----------------------|----------|----------------------|----------------------|----------------------------|
| | | | Screw | Quantity | Nut | | |
| HRLPL | 6 | HFS6 | CBM6-10 | 2 | HNTT6-6 | 2 | |
| | 8 | HFS8 HFS8-45 | CBM6-10 CBM6-15 * | 1 1 | HNTT6-6 HNTT6-6 * | 1 1 | |

Slide Spacers

| Part Number | Length mm | Unit Price 1-4 pc(s) | Volume Discount Rate 5-50 | Part Number | Length mm | Unit Price (set of 30 pcs.) |
|-------------|-----------|----------------------|---------------------------|-------------|-----------|-----------------------------|
| | | | | | | |
| HRLSP | 2000 | | | HRLSP-SET | 2000 | |

*Screws and Nuts for mounting on extrusions.

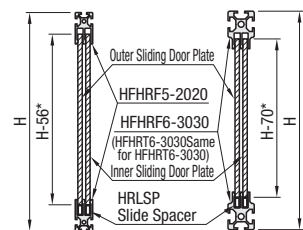
Ordering Example: Part Number - L
 HFHRF6-3030 - 1200
 HRLFL - 300
 HRLSP
 HRLPL6



Alterations: Part Number - L - (Alteration Code)
 HFHRF6-3030 - 1500 - TPW

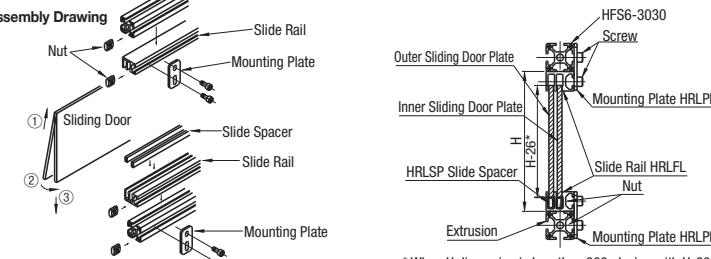
| Alterations Code | Tapping (Applicable to HFTF5-2020, NFTF5-2020, HFTF6-3030, NFTF6-3030) | | |
|------------------|--|-------------------------------|----------------------|
| | LTP | RTP | TPW |
| Spec. | Tapping on the Left End Face | Tapping on the Right End Face | Tapping on Both Ends |
| Type | HFHRF5-2020 | HFHRF6-3030 | HFHRT6-3030 |
| Tap Shape | M5-Depth15 | M8-Depth24 | M8-Depth24 |

When HFHRF / HFHRT used



HFHRF5 * When H dimension is less than 318, design with H-60.
 HFHRF6, HFHRT6 * When H dimension is less than 325, design with H-74.

When HRLFL used



* When H dimension is less than 300, design with H-30.