

Technical Data

Hunter Douglas® Fixed Sliding Shutter System Specification Sheet

Product : Hunter Douglas® Fixed Sliding Shutter System

System: Sliding Shutter with fixed fins

Fins:

- Aluminium extruded fins
- Western Red Cedar wood fins

Fin sizes:

- Fin type 1: Flat with round edges 60 x 10 mm (aluminium)
- Fin type 2: Flat with round edges 60 x 17.5 mm (aluminium)
- Fin type 3: Lens-shaped 70 x 15 mm (aluminium)
- Fin type 5: Flat parallelogram shaped 68 x 16 mm (Western Red Cedar wood)
- Fin type 6: S-shaped 70 x 48 mm (aluminium)

Frame: Aluminium extruded rectangular channel profile with snap-in cover profile

- 20 x 60 mm (Slimline)
- 40 x 60 mm (Heavy Duty)

Sizes:

- Height: max. height depending on wind loads
- Width: depending on wind loads and max. fin spans)

Top rails: Aluminium extruded rectangular profile 40 x 48 mm

Bottom rails: Aluminium extruded T-profile 50 x 50 mm

Alloy extrusions: Al-Mg-Si 0.5 F22 (EN-AW 6060 T6/T66)

Distance between fins (as standard):

<i>Angle</i>	<i>Type 1</i>	<i>Type 2</i>	<i>Type 3</i>	<i>Type 5</i>	<i>Type 6</i>
7°	47mm	52mm	60mm	53mm	76mm
20°	57mm	60mm	70mm	65mm	87mm
34°	70mm	71mm	84mm	81mm	102mm

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Angle of fins

(as standard):

Type 1	Type 2	Type 3	Type 5	Type 6
40°	45°	49°	30°	55°

Accessories: Hunter Douglas® top runners, bottom runners and end stop

Fin fixing: With stainless steel fastening materials in A2 (304) quality

Finish:

- Natural anodised 20 microns (VOM1/A20/VB6)
- Custom colour anodised (limited range) 20 microns
- Polyester powder coated to RAL or other industry standard colour, thickness 60 microns, standard gloss 70%
- Polyester powder coated to RAL or other industry standard colour, thickness 90 microns, gloss standard gloss 70%

Rail fixation: Rail fixed to façade or floor by means of aluminium brackets

Motorization:

Optional: proprietary Hunter Douglas Sliding Shutter Drive system

- 1 / 2 / 3 / 4 shutters driven by one motor

Optional: automated control system

Hunter Douglas® Adjustable Sliding Shutter System Specification Sheet

Product : Hunter Douglas® Adjustable Sliding Shutter System

System: Sliding Shutter with adjustable fins

Fins:

- Aluminium extruded fins
- Western Red Cedar wooden fins

Fin sizes:

- Fin type 4: Lens-shaped 70 x 15 mm (aluminium)

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- Fin type 5: Flat parallelogram shaped 68 x 16 mm (Western Red Cedar wood)

Frame: Aluminium extruded rectangular channel profile with snap-in cover profile

- 40 x 60 mm (Heavy Duty)

Sizes:

- Height: max. height depending on wind loads
- Width: depending on wind loads and max. fin spans)

Top rails: Aluminium extruded rectangular profile 40 x 48 mm

Bottom rails: Aluminium extruded T-profile 50 x 50 mm

Alloy extrusions: Al-Mg-Si 0.5 F22 (EN-AW 6060 T6/T66)

Distance between fins: 67 mm (centre to centre)

Angle of fins:

- Adjustable from -30° to 85° with horizontal (open to closed) for aluminium fins
- Adjustable from -30° to 90° with horizontal (open to closed) for wooden fins

Accessories: Hunter Douglas® top runners, bottom runners and end stop

Fin fixing: With Hunter Douglas® proprietary synthetic parts (GF PA) and stainless steel fastening materials in A2 (304) quality

Finish: Aluminium

- Natural anodised 20 microns (VOM1/A20/VB6)
- Custom colour anodised (limited range) 20 microns
- Polyester powder coated to RAL or other industry standard colour, thickness 60 microns, gloss standard gloss 70%
- Polyester powder coated to RAL or other industry standard colour, thickness 90 microns, standard gloss 70%

Western Red Cedar wood

- Untreated
- Stain finish

Rail fixation: Rail fixed to façade or floor by means of aluminium brackets

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Motorization:

Optional: proprietary Hunter Douglas Sliding Shutter Drive system

- 1 / 2 / 3 / 4 shutters driven by one motor

Please note: shutter movement is motorized, fin adjustment is manual

Optional: automated control system

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