|  |  |
| --- | --- |
| Product | Hunter Douglas® Folding Shutter  |
| System | Folding Shutter with fixed fins |
| Fins | Aluminium extruded fins  |
| Fin types | * Flat with round edges 60 x 10 mm (aluminium), angle 40°
* Lens-shaped 70 x 15 mm (aluminium), angle 49°
* Flat rhomboid shaped 68 x 16 mm (aluminium), angle 30°
 |
| Fin module (as standard) |

|  |  |  |  |
| --- | --- | --- | --- |
| Shadow angle | Fin alu 60x10 | Fin alu 70x15 | Fin alu 68x16 |
| 7° | 47 mm | 60 mm | 53 mm |
| 20° | 57 mm | 70 mm | 65 mm |
| 34° | 70 mm | 84 mm | 81 mm |

 |
| Frame | Vertical: Aluminium 60 x 40 mm extrusion channel profile with snap-in coverHorizontal: Aluminium 60 x 80 mm extrusion box profile with snap-in cover |
| Sizes | Bay Height\_\_\_\_\_\_ (max. height depending on wind loadsBay Width\_\_\_\_\_\_ (depending on wind loads)Max panel height 3000 mmMax panel width 900 mm, for motorized folding shutter minimum panel width 530 mm |
| Top rail | Aluminium extruded rectangular profile 40 x 48 mm |
| Bottom rail | Double aluminium extruded box profile 40 x 20 mm |
| Alloy extrusions | Al-Mg-Si 0.5 F22 (EN-AW 6060 T6/T66) |
| Accessories | Hunter Douglas® top runners, bottom runners and pivots in aluminium, plastic and stainless steelHinges in aluminiumLocking devices (manual operation) in stainless steel and aluminium |
| 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, gloss \_\_\_% (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 ceiling/ floor or façade by means of aluminium brackets  |
| Motorization (optional) | Proprietary Hunter Douglas Flat Folding Shutter Drive system with 24V actuator. Motor controller includes 230V transformer. Optional: automated control system including wind protection |