

# Flow Technical Specifications



## Uniqueness and versatility

Flow is a window decoration system designed by Wood & Washi in which several screens can be moved independently of each other from top to bottom. The hand-operated counterweights ensure easy handling, even with larger widths.

Electrically driven Flow provides a substantially smooth transition from the window frame to the screens. There are manually and electrically driven Flow screens up to 300 cm wide, which are perfect for large windows.

## Handling

Flow screens can be manually moved up and down or set at a fixed height. The screens are operated manually with a counterweight or driven electrically. For a counterweight, an additional ceiling profile length of at least 5 cm is required.

## System Flow

Every Flow system consists of three main components: a ceiling profile, the operation-method per screen, and of course, the screens themselves.



## Profile

Alongside the screens and operation method, the ceiling profile is a vital part of the system. The profile has 1, 2, or 3 channels. In the case of electric drive, the profile always has three channels. Several screens may be placed alongside each other in one channel at any distance. In different channels, the screens may be placed before and behind each other and/or moved around vertically.

## Screens

### Washi

All fabrics from the Washi collections are suitable for Flow and can be combined with each other in a version with several screens.

### Textures

The fabrics from the Textures collection are all 300 cm wide, fire retardant B1 and very suitable for Flow. They offer the possibility to combine different fabric properties: from highly transparent to blackout, from neutral colors to atmospheric and more vibrant fabrics.



## Ribs

There is a profile at the top of each Flow screen. This profile is available in Aluminium, Aluminium Black, or Aluminium Wood. A double-sided 25 mm rib is placed at the lower part of the screen. Any ribs of the collection may be used for that purpose. (Stainless steel, bronze, and brass are available as ribs and not as screen-profiles)

## Print

### Custom design

To personalize a Flow screen even more, it is possible to further customize Washi with a unique print. For example, a logo, house color, and/or a special effect can be added at wish. The prints are very colorfast. Wood & Washi will gladly help to choose. A professional and motivated team is available for support.

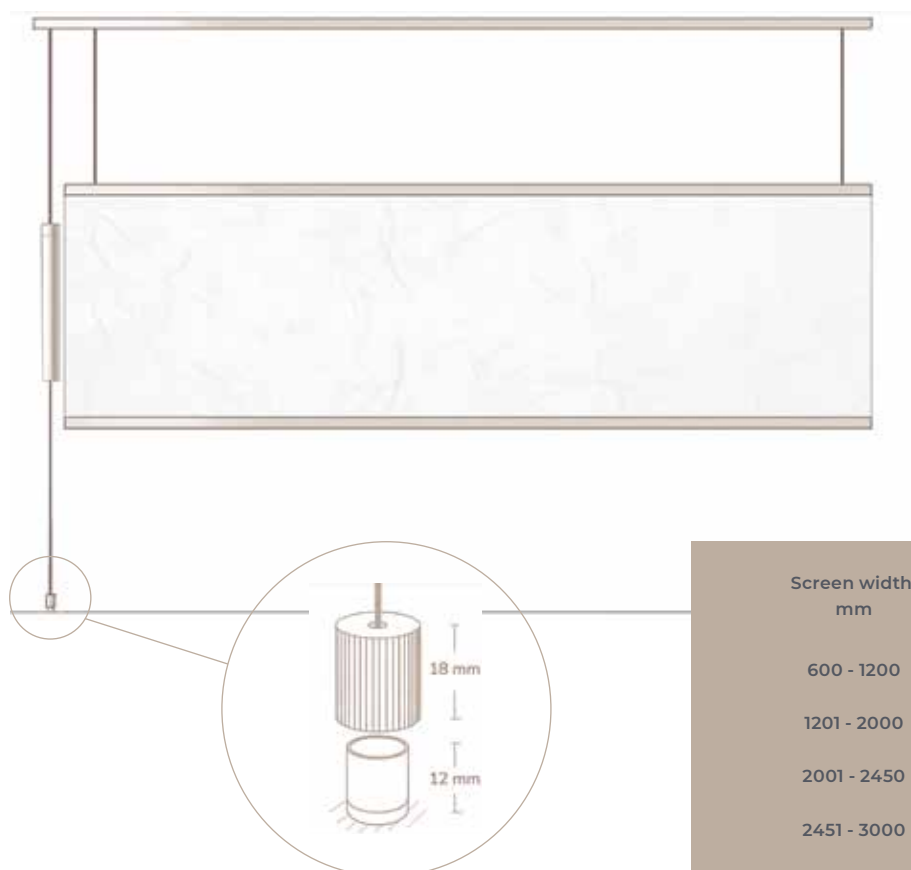


## Cords placement

Two cords are attached to the screen's upper profile. The distance between the cord and the outer side of the screens is determined by the system width. Adjustments are possible on agreement.

## Convenient for children

Flow is supplied in accordance with EN 13120 European standard.

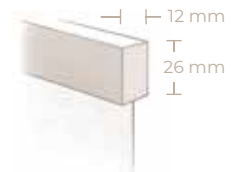
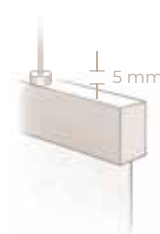
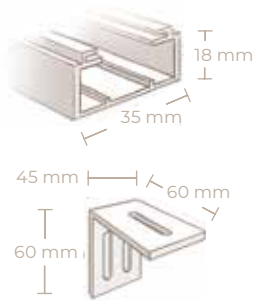
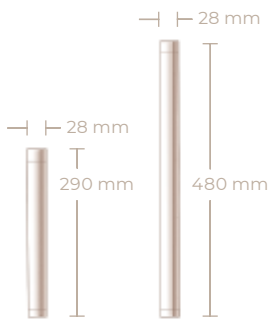


Screen width, mm	Distance X, mm
600 - 1200	40
1201 - 2000	100
2001 - 2450	300
2451 - 3000	600

## Sizes Flow, model 1 manual



50 mm

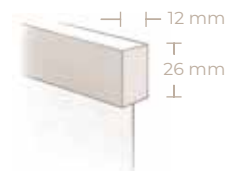
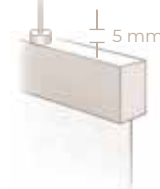
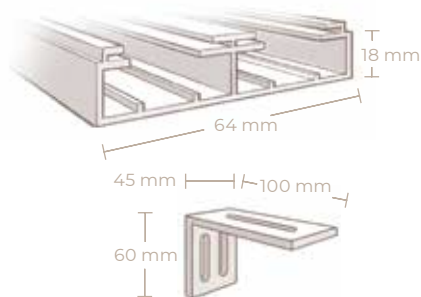
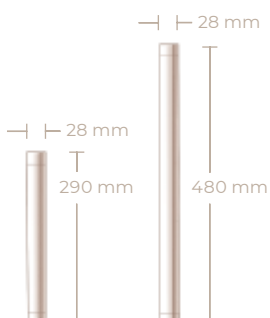


## Sizes Flow, model 2 manual



50 mm

50 mm



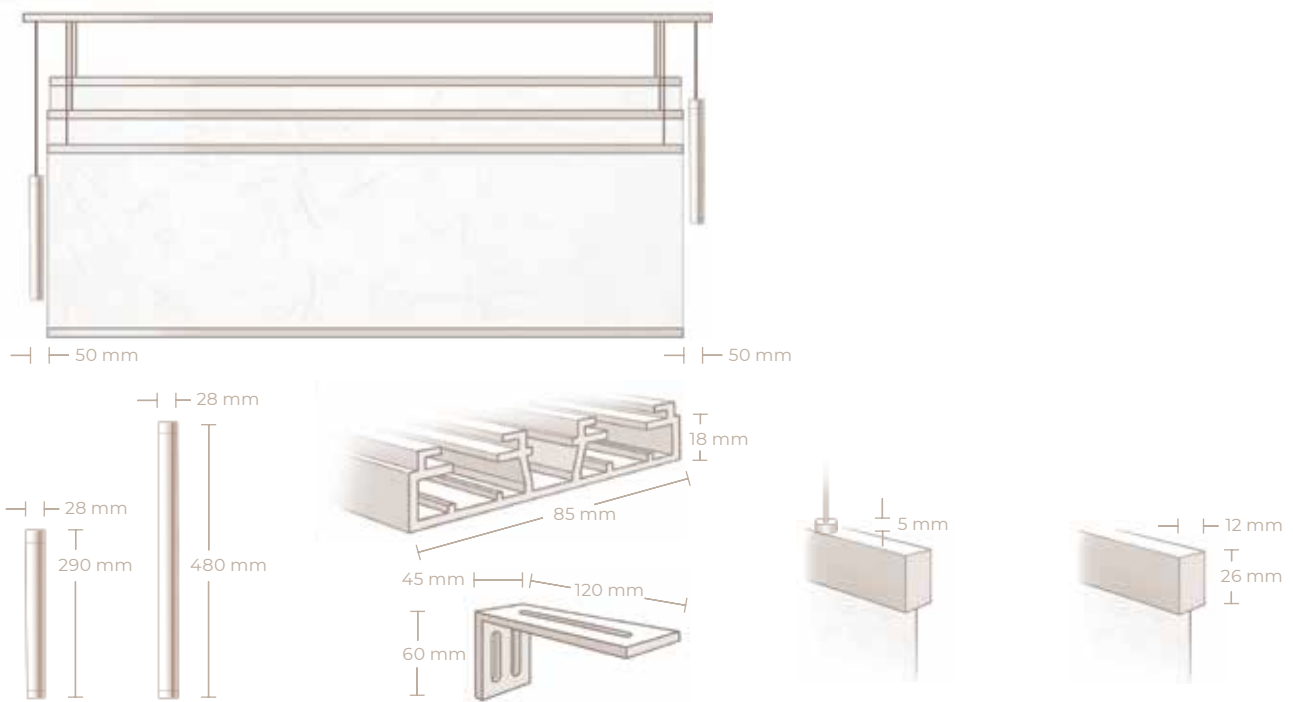
## Sizes

### Precise dimension and final product size

- 10 mm width is subtracted from exact dimensions for the final product size.
- No clearance is subtracted from the specified height of the Flow screens for free movement: the dimensions ordered are the same as supplied.

Maximum and minimum system available sizes are shown in the price list. Other sizes are available at request.

## Sizes Flow, model 3 manual



## Examples

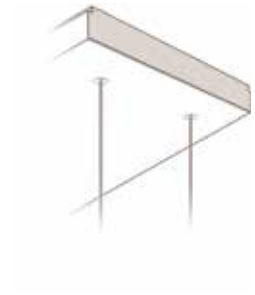
### 2 systems, model 1

manual combined in 1 ceiling profile



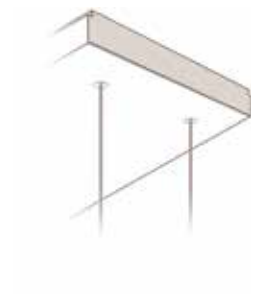
## 1 System Model 2

Weights on 1 side, 2 channel ceiling profile



## 2 Systems Model 2

Each system's weights on 1 side, 2 channel ceiling profile



## 1 System Model 3

3 weights on 1 side, 3 channel ceiling profile



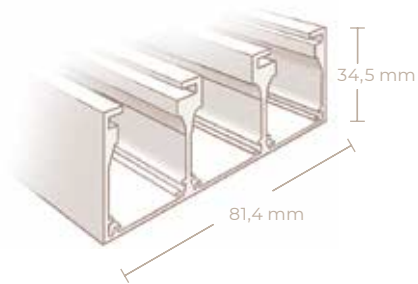
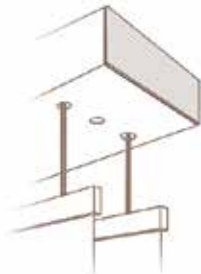
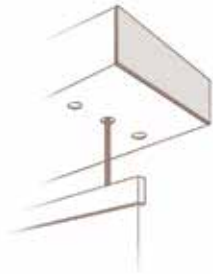
## 2 Systems Model 3

each system's weights on 1 side, 3 channel ceiling profile





## Electric drive Flow



- Maximum travel: 370 cm (ceiling profile - upper screen-profile)
- Drives are installed in a ceiling profile, 1 ceiling profile for models 1,2 and 3. Standard position of models 1 and 2 according to the scheme (see above).
- 12 V DC drive (1 A; IP44) with adapter and cable (socket required).  
The cable length to the adapter is 33 cm; the power cord length from the adapter is 270 cm (300 cm total). An adapter is installed beyond the ceiling profile.
- 3 rotation modes of up to 45 rpm; torque 0.8 Nm
- Isolation class III; noise level ~ 60 dB
- Operation temperature: 0 to 60 °C.
- Wireless remote control of 433.92 MHz, 15 channels (white) available