



# Sonesse®

a range of quiet motors for interior blinds and shades

## Somfy® designed for **silence**



### **Silence brings comfort and well-being.**

As the world leader, Somfy is committed to providing innovation that fulfills user expectations in residential and commercial buildings. With more than 150 million motors sold, Somfy continues to improve the sound quality of its motors to provide powerfully smooth and silent movement.

The **Sonesse® range** and "Designed for Silence" label ensure a superior acoustic comfort for even the most demanding interior installations. Somfy has set a new market standard for ultra-quiet performance.

## **Master sound quality**

### **From design to integration, Somfy's objective is to provide high quality acoustic performance that is superior and sustainable.**

Armed with advanced research & development tools, Somfy's global network of highly skilled engineers analyzed sound levels. Their research led to the innovation of absorbing noise and vibration inside the motor while considering the constraints of integration without loss of acoustic performance.



Somfy  
DESIGNED FOR  
SILENCE

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Choose the Somfy  
**"Designed for Silence"**  
label

- Choose a motor that guarantees an industry leading level of acoustic comfort.
  - Offer a quiet solution for motorized shades every time.
  - Conquer new interior applications with added value.
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# Sonesse®

a new standard for quiet performance

## Sonesse® designed for you

**Offer quiet, customized, value-added interior window coverings** that set you apart from the competition and help you gain new business.

- Partner with industry leading Somfy Experts to ensure that your quiet motorized products offer the very best performance.
- The Sonesse® motor is so easy to integrate that you optimize productivity.

## Somfy®: a long-term professional partnership

Somfy is committed to building long-term partnerships to ensure that you benefit from the very latest advances in acoustic performance for interior motorized solutions. In order to help you find the best solutions to meet the challenge of silence, we are creating a network of partners and experts that can maximize the noise reduction benefits of the Sonesse® range.

**These partnerships ensure the acoustic quality of your products remain at the cutting edge of the market.**

## A specific accessories range

**Make silence the new standard.**

The brake, rotor and gear box are all specially designed to absorb noise. The Sonesse® range includes specific silence accessories to create an offer that provides maximum acoustic comfort from design to installation.



*End cap and wheel for cylindrical tubes developed to avoid plays.*

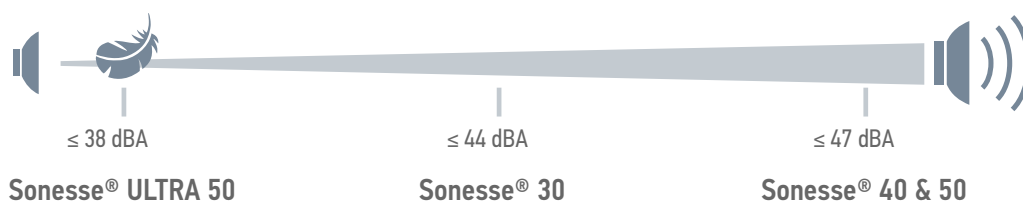
# Power of Silence in AC and DC

The Sonesse® range of motors are rated according to their quietness. The volume scale below designates the motor's level of sound output.

Somfy® reliability



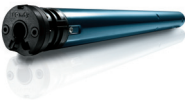
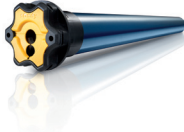
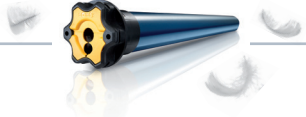
Sonesse® motors and accessories comply with international safety standards. All Somfy products are tested during production. Somfy guarantees its products for 5 years.



## Technical specifications of the Sonesse® range — DC

TECHNICAL CHARACTERISTICS	Sonesse® 30	Sonesse® <b>ULTRA</b> 50 DC
		
SOUND LEVEL *	≤ 44 dBA	≤ 38 dBA ULTRA Quiet
TORQUE	2 Nm	4 Nm
SPEED	28 rpm (adjustable speed)	25 rpm (adjustable speed)
NOMINAL VOLTAGE	24V - DC	24V - DC
CONTROL TECHNOLOGY	RTS   Somfy Digital Network   DRY CONTACT	RTS   Somfy Digital Network
CERTIFICATIONS	CE	CE   UL

## Technical specifications of the Sonesse® range — AC

TECHNICAL CHARACTERISTICS	Sonesse® 40	Sonesse® 50	Sonesse® <b>ULTRA</b> 50 AC
			
SOUND LEVEL	≤ 47 dBA	≤ 47 dBA	≤ 38 dBA ULTRA Quiet
TORQUE	4 Nm   6Nm   9Nm	6 Nm   10Nm	6 Nm
SPEED	36 rpm   24 rpm   14 rpm	32 rpm   32 rpm	24 rpm
NOMINAL VOLTAGE	120V - 60Hz AC	120V - 60Hz AC	120 VAC - 60 Hz
CONTROL TECHNOLOGY	W   RTS	W   RTS   Somfy Digital Network	W   RTS   Somfy Digital Network
CERTIFICATIONS	CE   UL   cUL	CE   cUL US	CE   cUL US

\*Sound Level: According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.

# Sonesse®

a range **for all** applications and projects

## Bring your creation **to life**

Sonesse® is available with a wide variety of torques and speeds to motorize all interior solutions including the most demanding in terms of aesthetics, well-being and... silence.



**Roller shades**



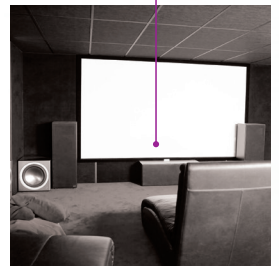
**Horizontal blinds**



**Roman/Woven shades**



**Pleated & Cellular shades**



**Projection screens**



## Solution for all projects

The Sonesse® range is able to completely satisfy the needs of a demanding market. Available for a variety of control systems, for all types of spatial configurations in commercial and residential buildings, in both new and renovated projects.

The Sonesse® range is compatible with multiple technologies.



### Somfy Digital Network

Compatible with home automation systems.

### animeo® IP

Compatible with automated total solar management solutions for an individual room or large commercial buildings.



### RTS

Compatible with Radio Technology Somfy® (RTS) hand-held remotes, a smartphone/tablet app, wireless wall switches, table top controls, sensors, timers, and third party automation systems.



### WT

Offers control via power switching.

