The Roller Blind System
Roller Blinds in all sizes

With Medium and Large, Benthin’s roller blind systems offer two size ranges and therefore the right solution for every requirement.

Each system includes a suitable selection of specific types, which differ with regard to their control options, configurations and possible applications.

Perfect customisation to the architectural setting in terms of design, operation, safety and appearance is guaranteed in every case.

All the components, covers, cassettes and side guides are marked out by their elegant, discreet design, making integration with any window possible.

Premium materials and certified quality guarantee perfect functioning and an attractive, first-rate roller blind.
The medium roller blind system offers a wide range of options and models.

Flexible cover solutions, brackets or carrier profile, round cassette with coordinated tube shafts and control options make the medium roller blind system the perfect solution for virtually every need.

A newly developed mounting profile using concealed brackets and covered end caps adds to a sophisticated look.

Patented aluminium shafts (Ø29/Ø38 mm) with eccentric internal contouring even out tolerances, ensuring that the components sit firmly and securely.

In addition to the spring thrust bearing with locking function, the thrust bearing with lever is a safe and simple installation variant.
Ease of operation
Tried and tested Ø4.5 x 6.0 mm chain operation is also available with matt ball chains for a contemporary, timeless look.

Furthermore, the chain guard guarantees child safety.

The convenient motor solutions include various battery and 24 volt motors as well as a 230 volt version.

Mounting alternatives
Cassette profiles and fixing profiles mount quickly and easily on wall or ceiling using clips.
The fixing profile can also be conveniently mounted using an aluminium bracket with screw, while there is an aluminium angle with screw for the cassettes.
Roller Blinds Large – RL

The large roller blind system is the solution for all roller blinds with a large surface area of up to 16 m².

It can be fitted with heavy fabrics and offers ideal design options for modern architecture with its ever larger areas of glass.

To satisfy every requirement, the range offers flexible cover and cassette options with side guidings. A Mounting profile [3] with covered end caps rounds out the range.

A sophisticated shaft system with four diameters and various adapters means that the gear and thrust bearing are suitable for all shaft diameters.

There is a choice of two closing profiles, which can be flexibly weighted.

Control options
A smooth-running chain drive can be operated with a Ø6 x 12 mm or Ø4.5 x 6 mm plastic ball chain in all colours, or with a Ø4.5 mm metal ball chain.

Auxiliary springs or planetary gears ensure that even heavy blinds can be operated effortlessly.
Alternatively there is a crank drive with a ratio of 3:1.

A selection of various 230 volt motors offers the most convenient option for operating large rollers.

**Simple, secure installation**
Special bracket inserts can be turned through 360°, enabling the bracket [4] to be aligned and positioned accurately.
Variable mounting with a bracket [5] makes secure, concealed attachment to wall or ceiling possible.

An **adjustable thrust bearing** [6] allows shaft alignment, enabling mounting inaccuracies of up to 4 mm in each direction to be evened out.

**A recess profile system** [7] for models with bracket mounting. With flexible covers and caps, it ensures an unobtrusive look and perfect planning and installation in buildings.

All types can be coupled together and an adjustable endplug offers the option of setting all blinds to exactly the same height.