



Introduction

The Levolux range of Internal Roller Blinds is ideally suited for use in offices, public buildings, hospitals, schools and applications where glare control is of importance.

The Levolux 700 Series provides designers with the most modern selection of contract roller blinds offering reliable, aesthetically pleasing and functional solutions to help control glare, reduce solar heat gain and provide light control solutions.

Features & Benefits

Aesthetically Pleasing - A wide range of fabric types, colours and patterns are available.

Ultimate Control - A choice of control mechanisms are available. Remote control enables people to adjust the blinds more accurately according to their normal positions within rooms.

Adaptable - For blinds on moving applications such as doors, tilting windows or draughty situations, side guides can be fitted. Two standard types are available, perlon and steel cables, or extruded aluminium sections.

Technically Reliable - Latest designs allow smooth trouble-free operation with minimal maintenance.

Flexibility - Several standard roller systems are available to cope with blind sizes up to 4m wide and 6m drop. Larger sizes can also be handled using our special systems. Together with a variety of operating control the designer has a totally flexible system to meet even the most demanding building requirements.

The Range

Levolux 710 Roller Blind - A modern application of the traditional automatic spring operated roller blind. With a heavy duty spring mounted within the metal roller barrel and a high performance ratchet system to give easy control and years of trouble-free operation with minimal maintenance. For special applications, ratchet mechanism may be omitted to operate under constant tension with pull cord which can be diverted via pulleys to a securing cleat. Blinds may also pull upwards from cill.

Levolux 760L Roller Blind - A friction system that can be raised and lowered to any position by a smooth action continuous beadchain mechanism. For large or heavy blinds, a compensating spring is built into the mechanism to ensure simple, light operation.

Levolux 780L Technical Roller Blind - Similar to the 760 but can be operated by either gear and handle or by electric motor.

Levolux 760N/780N - Brackets are made of tivar allowing flexibility in bracket sizing. This flexibility also allows "dual brackets" to incorporate both sunshading and room darkening blinds either side by side or vertically offset.

Levolux 780G - Suitable for large and long drop blinds.

Levolux 760Z/780Z - Cassette type roller blind with various sizes of extruded headboxes and side guides. Fabrics are gripped within the side guide using the unique "zip" system. Blinds can be manual, chain or motorised operation.

Levolux 700 Variants - The Levolux 700 Series can be adapted to meet the demands of each building's needs.

System Construction

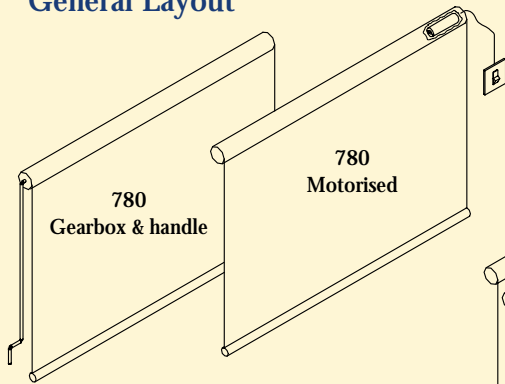
All components are subject to rigid quality standards and are designed to produce a high performance product with an aesthetically pleasing finish. The main components of the Levolux Internal Roller Blind are:

- **Headbox** • **Bottom Bar** • **Roller Barrel**
- **Fabrics** • **Control Mechanism**
- **Headbox** - Various standard extruded or pressed aluminium headboxes and clip on fascias are available. Other bespoke solutions can be considered.
- **Bottom Bar** - Various types of exposed or covered extruded aluminium or timber bottom bars are available to suit individual project requirements.
- **Roller Barrel** - Several standard sizes are available from 25mm diameter for smaller blinds to 127mm diameter for blinds up to 7 metres wide. For sizes over the standard, speak to our design department.
- **Fabrics** - For general use to control glare and light, a wide range of fabric types are available including cotton, polyester, opaque, trevira and fibreglass. Many fabrics are flame retardant, often an essential factor to comply with building regulations. For high performance glare and solar heat gain reduction, together with significant outward visibility, a range of woven PVC coated fibreglass and PVC coated polyester fabrics, once again flame retardant, are also available.
- **Controls** - Include cord, beadchain, gearbox and handle or motorised operation, with infra-red or automatic solar control are available.

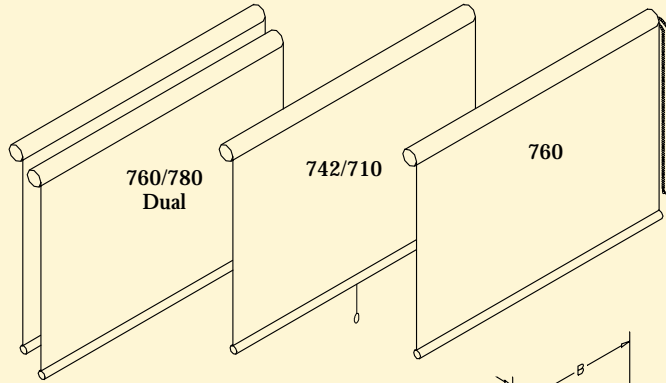
Bespoke Levolux controls can also be designed for specific building and shading requirements.



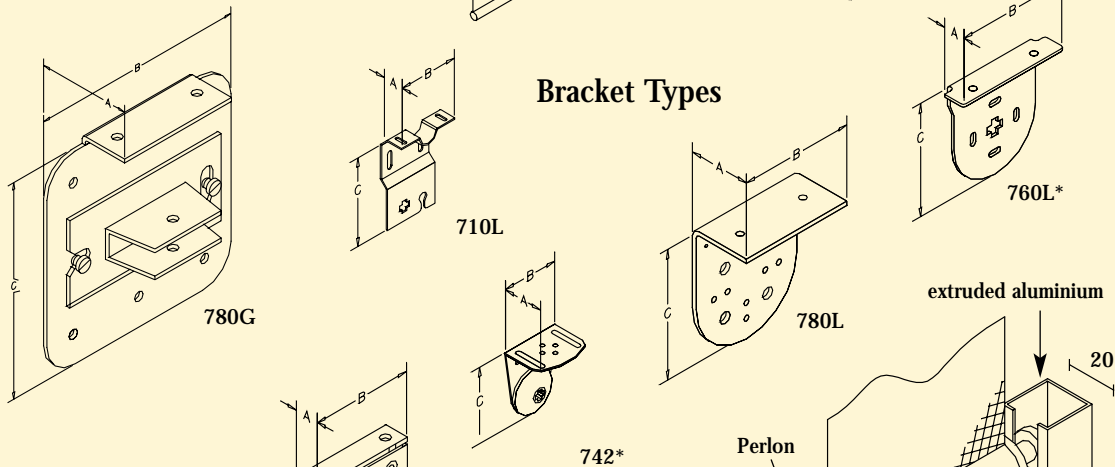
General Layout



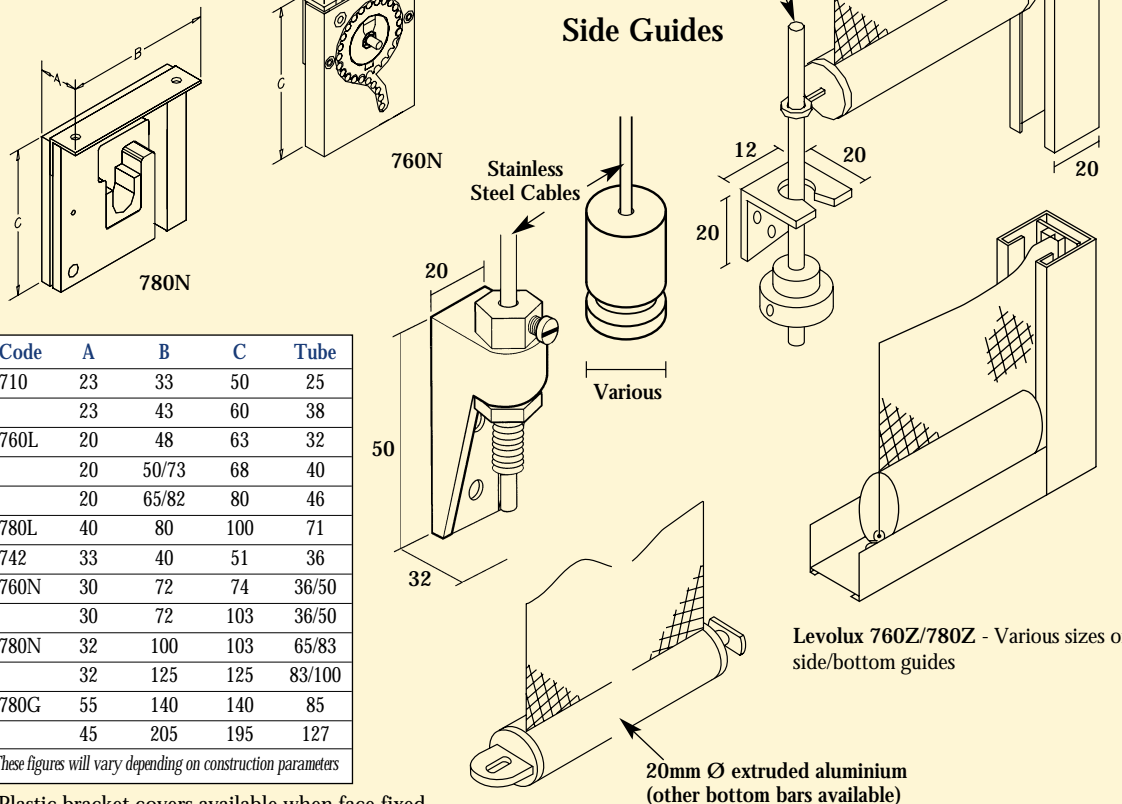
System Types



Bracket Types



Side Guides



Code	A	B	C	Tube
710	23	33	50	25
	23	43	60	38
760L	20	48	63	32
	20	50/73	68	40
	20	65/82	80	46
780L	40	80	100	71
742	33	40	51	36
760N	30	72	74	36/50
	30	72	103	36/50
780N	32	100	103	65/83
	32	125	125	83/100
780G	55	140	140	85
	45	205	195	127

These figures will vary depending on construction parameters

*Plastic bracket covers available when face fixed.



Design Parameters

Blind type	Minimum Width (mm)	Maximum Width (mm)	Maximum Drop	Maximum Load (kg)	Gear Ratio	Maximum Turns	Motor Speed (rpm)
710 Standard	600	3500	3000	/	/	/	/
760L	300	3500	3500	/	/	/	/
760N Manual	250	3000	3300	7.1	/	/	/
760N Electric	600	4800	10000	25	2:1	32	12/22
760N Gearbox	600	4800	4000	12	2:1	32	12/22
780 (Gearbox & Handle)	300	4000	4000	14	5:1	18	/
780 (Electric)	650	4000	6000	35	/	28	26
780 G85	800	6000	6000	21	/	23	18
780 G127	1050	7000	12000	45	/	30	18

These are general figures and may vary on fabric choice.

Optional Extras

For blinds on moving applications such as doors, tilting windows or draughty situations, side guides can be fitted. Two standard types are available, perlon or steel cables, or extruded aluminium sections. Hold down brackets, chain locks, pelmets, end covers and a variety of bottom bars are also available.

Most components are supplied in standard finish but can also be anodised or polyester powder coated to your requirements.

3 Year Warranty

All Levolux systems are made of a high grade material to exacting specifications. This enables us to offer a guarantee providing free of charge replacement parts should any system prove defective within 3 years of installation. This guarantee is conditional on manufacturers recommended fitting and operating instructions having been followed.

Specification

Item: INTERNAL ROLLER BLINDS

Internal Roller Blinds to be Levolux 710 Contract/ 760L Roller/ 780 Manual crank/ 780 Motorised*, Internal Roller Blinds System, complete with+mm diameter roller and universal fixing brackets.

Operation to be continuous bead-chain/ spring ratchet/ free running/ electric motor*, with switch/ infra-red/ solar* control.

Fabric to be selected from Levoux

.....+ range,

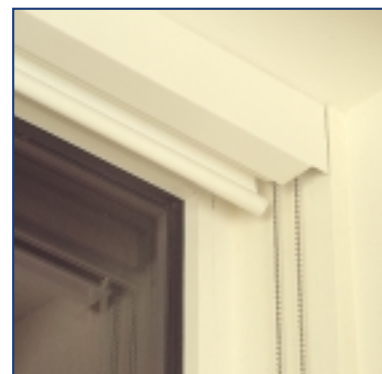
.....+ colour.

Blinds to be top/ face/ side* fixed.

Supplied and installed by an approved Levolux distributor.

+ Insert as applicable *Delete as applicable.

In line with the policy of continuous product development Levolux reserves the right to alter specifications without prior notice.



For further information on Levolux sunscreening systems and effective ways to control light, heat and glare please contact:



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