

DEFIANT[®]

ROLLER BLINDS



DEFIANT

Defiant

All Defiant blinds are carefully built to exacting standards, giving years of trouble-free service. The superior design features and quality components enable them to be confidently specified for the most demanding environments.

Many Defiant blinds feature vandal-resistant controls and mechanisms, and are frequently to be seen in hospitals, schools, colleges and other public buildings, as well as the regular commercial and residential applications.

The Defiant roller blind programme is one of the most comprehensive available, ranging from miniature spring rollers for door vision panels to heavy-duty electric blinds for large glazed areas.

The Defiant fabrics programme encompasses a vast range of fabrics, many of which are flame-retardant to government standards. Fabric types include dim-out, black-out, solar reflective, sun-screen and solar film.

Defiant blinds are available through a nationwide network of distributors, with experienced installation and service teams providing an unrivalled level of support.

Maintenance

All Defiant Roller Blinds are designed to require low maintenance. The components and mechanisms are made from durable materials and will not corrode in normal use. In the event of damage most components are easily replaceable. Fabrics are designed to have high levels of stability and colour fastness.



Size Limitations

Based on fabric weight of 170g/m², e.g. Carnival
Use of heavier fabrics may require appropriate reductions

		Min Width	Max Width	Max. Drop	Max m ²
R20	Sidewinder	200	3400	3400	7.0
R22	Standard spring	310	3000	3000	7.0
R25	Low voltage electric operation 24v DC	500	2400	2900	5.5
R26	Overhead corded	310	2000	2000	3.0
R41	Slow-rise spring	550	3000	3300	7.5
R40-36	Sidewinder 36mm	200	2600	3600	6.5
R40-53	Sidewinder 53mm	200	3600	4800	9.0
R40-60	Sidewinder 60mm	200	4700	5700	11.5
R42	Spring assisted sidewinder	650	2600	3300	6.5
R54	Crank operation	200	3000	3400	8.0
R55	Heavy duty electric operation 240v AC	650	3600	3600	10.5
R56	Overhead crank operation	650	2500	2000	4.0
R57	Overhead electric operation 240v AC	650	2500	2000	4.0

R40 Sidewinder



Features:

White plastic / metal brackets for face or top fixing with 36, 53 or 60mm aluminium barrel depending on blind size and fabric weight. Superior quality sidewinder mechanisms including geared units for heavyduty operation, with metal control chain and round white aluminium bottom bar as standard.

Benefits:

R40 is a whole range of premium quality sidewinder control blinds. The control mechanisms are meticulously designed for a long and trouble-free life, and the wide choice of barrel sizes, ranging from the attractively slim 36mm to the extremely rigid 60mm, means that there is a superbly engineered sidewinder blind for almost every application.

Options:

Extension brackets; Plastic control chain; Black or silver aluminium bottom-bar; Fabric covered bottom-bar in plastic or aluminium; Wire side guiding system; White aluminium back bar.

Specification:

Defiant R40 Sidewinder roller blind as supplied by the Better Blind Company
Flame retardant fabric from the Defiant range, on aluminium barrel, with sidewinder mechanism and metal control chain.

Please refer to NBS Plus

R20 Sidewinder



Features: White metal universal brackets for face, top or side fixing with 32, 40 or 45mm aluminium barrel, depending on blind size and fabric weight. Fabric is locked into groove in barrel, and the slim, rugged sidewinder mechanism has metal control chain as standard. The rigid white plastic bottom bar is fabric covered at front.

Benefits: Strength and simplicity make the R20 the first choice for a vast range of applications. The choice of barrel size means that the blind is always ideally matched to window size for optimum performance. Vandal-resistant features include metal control chain, fabric locked into barrel and bottom bar, and sturdy yet attractive metal brackets.

Options: Alternative bracket types, including plastic and extension; Plastic control chain; Bottom bar fully fabric covered; Alternative bottom bars, including fabric covered aluminium and round white, black or silver aluminium; Wire side-guiding system; White aluminium back bar.

Specification: Defiant R20 sidewinder roller blind as supplied by the Better Blind Company 0161 367 9013. Flame retardant fabric from the Defiant range, locked into grooved aluminium barrel. Sidewinder control with metal control chain and white metal brackets.



Kestrel

This blind is available on the Kestrel Magnetic Suspension System as an antiligature blind for the prevention of patient self-harm in mental health areas. For further information see the Kestrel brochure or contact the Better Blind Company

Please refer to NBS Plus

R22 Standard spring



Features: White plastic brackets with 25 or 38mm aluminium barrel and strong spring mechanism. The rigid white plastic bottom bar is fabric covered at front and has a central cord-pull.

Benefits: The R22 gives a choice of barrel size and a rugged and reliable mechanism for repeated operation in the most demanding situations.

Options: Handle in place of central cord-pull; Bottom bar fully fabric covered; Alternative bottom bars including fabric covered aluminium and round white, black or silver aluminium; Side locating channels; White aluminium back bar.

Specification: Defiant R22 spring roller blind as supplied by the Better Blind Company Flame retardant fabric from the Defiant range, on aluminium barrel with spring operation.



Kestrel

The R22 is available on the Kestrel Magnetic Suspension System as an anti-ligature blind for prevention of patient self-harm in mental health areas. For further information see the Kestrel brochure or contact the Better Blind Company.

Please refer to NBS Plus

R25 Low voltage electric 24v DC



Features: White metal brackets for face or top fixing with 40mm aluminium barrel housing a 24v DC motor. The motor is controlled by a switch/transformer which may be surface or flush mounted. The rigid white plastic bottom bar is fabric covered at front.

Benefits: A slim, reasonably priced blind with true fingertip control. With its powerful and reliable motor the R25 will give years of trouble-free use.

Options: Bottom bar fully fabric covered; Alternative bottom bars including fabric covered aluminium and round white, black or silver aluminium; Remote and/or group control systems in place of single switch; White aluminium back bar.

Specification: Defiant R25 Low voltage electric roller blind as supplied by the Better Blind Company, 0161 367 9013. Flame retardant fabric from the Defiant range, on aluminium barrel with 24v DC electric operation.

Please refer to NBS Plus

R26 Overhead corded



Features: White plastic brackets with 25 or 38mm aluminium barrel and strong, constant tension spring mechanism. Aluminium bottom bar, fabric covered at front. Pull-cord with cleat, and pulleys for single or double-corded operation.

Benefits: Ideal for relatively inaccessible locations, the R26 utilises tried and tested spring components and simple manual operation. Subject to size limitations it is able to cope with sloping or even horizontal roof windows.

Specification: Defiant R26 Overhead corded roller blind as supplied by the Better Blind Company, 0161 367 9013. Flame retardant fabric from the Defiant range, on aluminium barrel with spring operation. Complete with pull-cord, cleat and pulleys for overhead operation.

Please refer to NBS Plus

R29



Features: Metal brackets with 40/45mm grooved aluminium barrel and 105 x 105mm white aluminium fascia section. Metal control chain with rugged sidewinder mechanism.

Benefits: The R29 is an attractive/discreet way of housing a roller blind. This protects the mechanism and fabric when in open position.

Options: Aluminium bottom bar; bottom bar fully covered; white/silver/black round bottom bar; wire side guiding system.

Specification: Defiant R29 Fascia roller blind as supplied by the Better Blind Company. Flame retardant fabric from the Defiant range, on aluminium barrel. Sidewinder control with metal chain and brackets.

Please refer to NBS Plus

R41 Slow-rise spring



Features: White plastic brackets with 23/32/36mm aluminium barrel housing a premium quality spring with decelerator mechanism. The rigid white plastic bottom bar is fabric covered at front and has a central cord-pull.

Benefits: The R41 operates on the slow-rise principle where, once the blind is released from its ratchet-stop, it will glide slowly and smoothly up to its fully open position and come to rest without that familiar crash!

Options: Extension brackets; Handle in place of central cord-pull; Bottom bar fully fabric covered; Alternative bottom bars including fabric covered aluminium and round white, black or silver aluminium; Side locating channels.

Specification: Defiant R41 Slowrise spring roller blind as supplied by the Better Blind Company 0161 367 9013. Flame retardant fabric from the Defiant range, on aluminium barrel. Spring operation with decelerator mechanism.

Please refer to NBS Plus

R42 Assisted sidewinder



Features: White plastic brackets with a 32/36mm aluminium barrel housing a direct gear control mechanism. This mechanism has a unique spring assistance with decelerator on the upward motion.

Benefits: The R42 assists when lifting the blind up. With a small amount of pressure applied to the chain, the blind will move slowly and smoothly upwards.

Options: Extension brackets; plastic chain in place of metal; bottom bar fully covered; alternative bottom bar including fabric covered aluminium and round white, black and silver aluminium; white aluminium back bar; wire side guiding; turnbutton tag.

Specification: Defiant R42 Assisted sidewinder roller blind as supplied by the Better Blind Company 0161 367 9013. Flame retardant fabric from the Defiant range, on aluminium barrel. Sidewinder control with metal control chain and plastic brackets.

Please refer to NBS Plus

R54 Heavy-duty crank operated



Features: Heavy-duty white plastic covered / metal brackets for face or top fixing, with 53/60mm grooved aluminium barrel. Fabric is located in the groove in such a way that, although it cannot be pulled out it may be slid out sideways for repair or replacement. A compact but very strong gear control is bolted to one of the brackets and is operated by a fixed crank handle. The rigid white plastic bottom bar is fabric covered at front.

Benefits: Our strongest manual control blind. Every component is built to cope, and built to last. The removable crank option means that the blind cannot be tampered with by unauthorised personnel. Ideal where a large blind size is required, or vandal-resistance is a priority.

Options: Detachable crank handle; Bottom bar fully fabric covered; Alternative bottom bars including fabric covered aluminium and round white, black or silver aluminium; Wire side-guiding system.

Specification: Defiant R54 Heavy duty crank operated roller blind as supplied by the Better Blind Company, 0161 367 9013. Flame retardant fabric from the Defiant range, located in grooved aluminium barrel. Heavyduty gear control with crank handle.

Please refer to NBS Plus

R55 Heavy-duty electric 240v AC



Features: Heavy-duty white plastic covered / metal brackets for face or top fixing, with 53/60mm grooved aluminium barrel. Fabric is located in the groove in such a way that, although it cannot be pulled out it may be slid out sideways for repair or replacement. A powerful 240v AC motor is housed within the barrel and is operated by an individual switch. The rigid white plastic bottom bar is fabric covered at front.

Benefits: A premium blind for situations where strength and ease of use are paramount. A large number of control options are available, including RF and infra-red remote allowing the specifier to integrate the window shading element into an overall scheme of electrical control systems.

Options: Bottom bar fully fabric covered; Alternative bottom bars including fabric covered aluminium and round white, black or silver aluminium; Wire side-guiding system; Remote and/or group control systems.

Specification: Defiant R55 Heavyduty electric roller blind as supplied by the Better Blind Company 0161 367 9013. Flame retardant fabric from the Defiant range, located in grooved aluminium barrel with 240v AC electric operation.

Please refer to NBS Plus

R56 Overhead crank / R57 Overhead electric



Features: Twin barrel system with white aluminium brackets. Fabric mounted on sprung 57mm aluminium barrel. Aluminium bottom bar, fabric covered at front, attached to two draw tapes. These tapes are attached, between flanged guides, to the 53mm drive barrel, operated by gear control and crank handle (R56) or 240v AC electric motor (R57).

Benefits: Roller blinds for sloping or horizontal roof windows. With heavyduty components and a fabric roller with powerful spring action, these blinds may be confidently specified for awkward or inaccessible locations. The R56 with optional detachable crank handle will solve the problem of unauthorised use, and the R57 can be supplied with a number of remote or group control options including RF and infra-red.

Options: Detachable crank handle (R56); Remote and/or group control systems (R57).

Specification: Defiant R56 Gear operated / R57 Electric Overhead roller blind as supplied by the Better Blind Company, 0161 367 9013. Flame retardant fabric from the Defiant range, on aluminium barrel with enclosed spring. Second barrel with gear/electric control to operate blind by means of draw-tapes attached to fabric bottom bar.

Please refer to NBS Plus

VPF Vision panel flap



Features: Fabric flap with stitched hem to top and bottom, and turnbutton at each corner. Central turnbutton at bottom.

Benefits: The Defiant Vision Panel Flaps offer a discreet screen on doors/windows without the need of mechanisms. (important where there is limited space available). These are seen as infection friendly as they can be easily removed for cleaning purposes. Light seepage is kept to a minimum due to the closeness of fabric to the glass.

Options: Black/white/silver turnbutton; Velcro strip sewn to top and bottom edges in place of turnbutton and tag; shaped panels.

Specification: Defiant Vision Panel Flap as supplied by the Better Blind Company, 0161 367 9013. Flame retardant fabric from the Defiant Fabric range with stitched hem top and bottom.

Please refer to NBS Plus

Laser blinds for operating theatres



Features:

Laser Material to protect from Stray Laser Radiation is available on all Defiant roller blinds. Designed to use as passive guards where Class 3B or Class 4 lasers are in use. All material is certified to EN 60824 -4 (Safety of Laser Products Part 4: Laser Guards) and is fire proof.

Benefits:

Available on all Defiant roller blind systems including Door Vision Panel Flaps to ensure there is a solution to virtually all laser blocking requirements. All blinds are made to measure.

Options:

Laser fabric available in Blue/black; Chain, crank, electric operation; Vision panel flaps;

Specification:

Defiant Laser products as supplied by the Better Better Blind Company, 0161 367 9013. Certified to EN60824-4 (Safety of Laser Products Part 4: Laser Guards)

Please refer to NBS Plus

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