



A comprehensive range
of window blind systems
designed with unique
technical features and to
the exacting specifications
that active commercial
environments demand.



YewdaleDefiant® the blind systems range

A comprehensive range of window blind systems designed with unique technical features and to the exacting specifications that active commercial environments demand.



All YewdaleDefiant® 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.





YewdaleDefiant® Blackout Units

The full range is distributed globally through a network of partners providing an unrivalled level of support, and with experienced installation and service teams to exceed your expectations.

All YewdaleDefiant® 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 YewdaleDefiant® 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.

YewdaleDefiant® blackout units offers you the ultimate in light exclusion providing exceptional performance of 100% light block where such criteria is a minimum requirement. Incorporating pile seals, light-transfer baffles and a positive consistent fabric tension, the C7 range is the blackout system of choice for many contract applications. You can find them regularly in use in operating theatres, drama studios, school halls, home cinemas and the like.

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this blackout unit range comes with a Full Lifetime Warranty as standard.



C74 Crank Blackout

Features:

The YewdaleDefiant® C74 crank control blackout unit features a heavy duty 1:5 gear mechanism operated by a magnetic detachable crank handle. All hardware in black powder-coated aluminium, with moulded black plastic fittings, for face or recess fixing and encloses 53mm grooved aluminium barrel. Heavy-duty gear mechanism at right, controlled by fixed crank handle. Blackout fabric, with heavy-duty bottom bar, is locked into groove in barrel and runs in 75mm side channels. Slim bottom channel for positive attachment to side channels. Light-transfer baffles within side and bottom channels, and side channels and head-box fitted with pile-seal light sealing.

Benefits:

The C74 is the blackout unit of choice for many contract applications. Offering 100% blackout properties, it is simple to operate and very strong, covering large windows with ease. It is in use in many schools and hospitals where dependability is an essential requirement, but its sleek, good looks are at home wherever high performance light exclusion is called for.

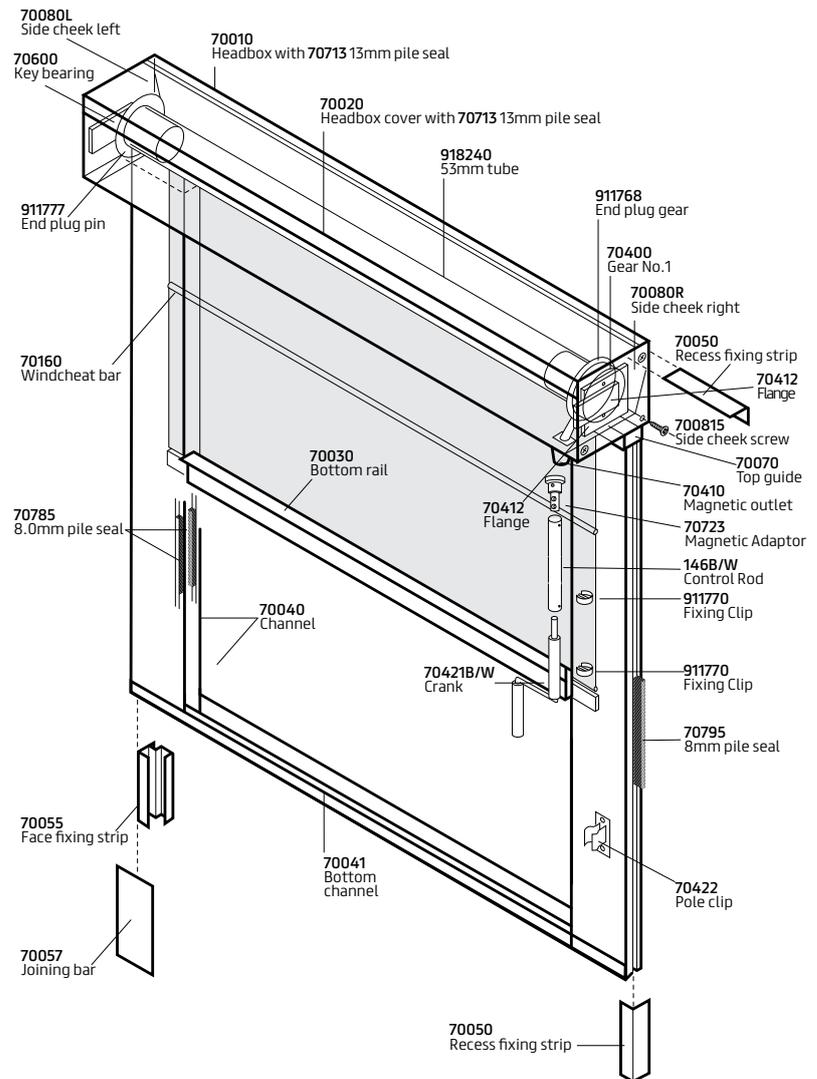
Options:

White hardware; No bottom channel, with bottom bar running down to sill; Fixed crank handle; Available in any RAL colour.

Specification:

The YewdaleDefiant® C74 crank control 100% blackout unit with magnetic detachable crank handle as manufactured by Yewdale, +44 (0)1268 570900. Flame retardant blackout fabric from the YewdaleDefiant® range, locked into grooved 53mm aluminium barrel along with aluminium bottom rail as standard. Heavy duty 1:5 geared crank mechanism is housed within black/white powder-coated aluminium head-box cassette, side and bottom channels and bottom bar supported by sturdy brackets.

Please refer to NBS Plus N10 240.



Blackout Unit Profile Dimension Guide

Model	Cassette Size (HxD)	Barrel Size Ø	Side Channel Size (WxD)	Side cheek
C74	100 x 100mm	53mm	75 x 20mm	Metal

YewdaleDefiant® Blackout Units

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C75 Electric Blackout

Features:

The YewdaleDefiant® C75 electric blackout unit features a 230v AC motor as standard. All hardware in black powder-coated aluminium, with moulded black plastic fittings, for face or recess fixing and encloses 53mm grooved aluminium barrel, controlled by 230v AC motor. Blackout fabric, with heavy-duty bottom bar, is locked into groove in barrel and runs in 75mm side channels. Slim bottom channel for positive attachment to side channels. Light-transfer baffles within side and bottom channels, and side channels and head-box fitted with pileseal light sealing. The motor is controlled by a switch/transformer which may be surface or flush mounted (not supplied as standard).

Benefits:

The C75 is a premium 100% blackout unit with the luxury of fingertip electrical control. It's quiet and reliable motor is housed within the barrel and supported by sturdy, aluminium cassette system. With the RF or infrared remote, and/or group control option, almost any control configuration can be achieved.

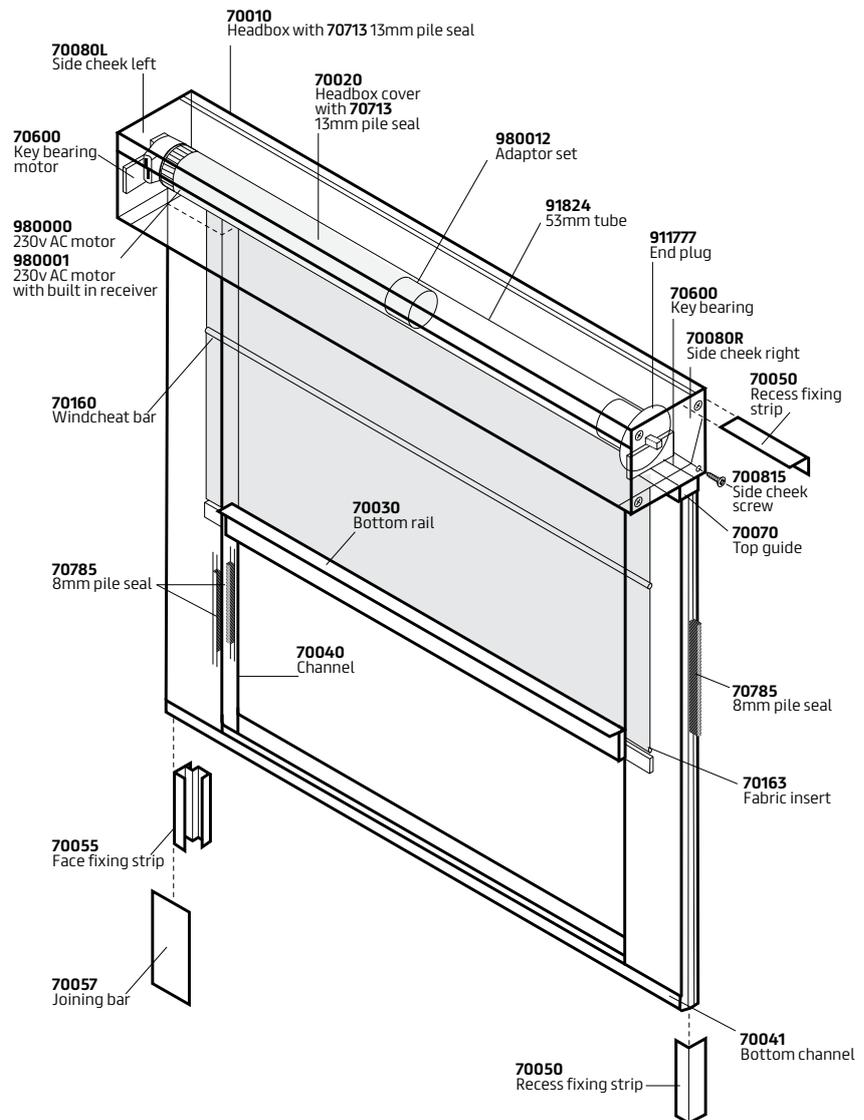
Options:

White hardware; No bottom channel, with bottom bar running down to sill; Remote and/or group control systems; Available in any RAL colour.

Specification:

The YewdaleDefiant® C75 electric 100% blackout unit with 230v AC motor as manufactured by Yewdale, +44 (0)1268 570900. Flame retardant blackout fabric from the YewdaleDefiant® range, locked into grooved 53mm aluminium barrel along with aluminium bottom rail as standard. 230v AC motor housed within black/white powder-coated aluminium head-box cassette with side and bottom channels and bottom bar.

Please refer to NBS Plus N10 240.



Blackout Unit Profile Dimension Guide

Model	Cassette Size (HxD)	Barrel Size Ø	Side Channel Size (WxD)	Side cheek
C75	100 x 100mm	53mm	75 x 20mm	Metal



C76 Overhead Crank

Features:

The YewdaleDefiant® C76 crank operation overhead blackout unit. All hardware in black powder-coated aluminium for face or recess fixing and enclosing 53 and 57mm grooved aluminium barrels. Blackout fabric is locked into groove in barrel and runs in 75mm side channels. Light-transfer baffles within side and bottom channels, and side channels and head-box fitted with pile-seal light sealing. Fabric is mounted onto a sprung 57mm aluminium barrel whilst at the other end it is fitted to an aluminium bottom rail, attached to two draw tapes. These tapes are attached, between flanged guides, to the 53mm drive barrel, operated by heavy duty 1:5 gear control crank mechanism and magnetic detachable crank handle.

Benefits:

The C76 blackout unit is the ultimate in choice for 100% light exclusion requirements for sloping or horizontal roof windows. With heavy duty componentry and tensioning action by powerful spring to the fabric roller, these blinds may be confidently specified for awkward or inaccessible locations. The magnetic detachable crank handle removes the common issues associated with locating the drive at height and solves the problem of unauthorised use.

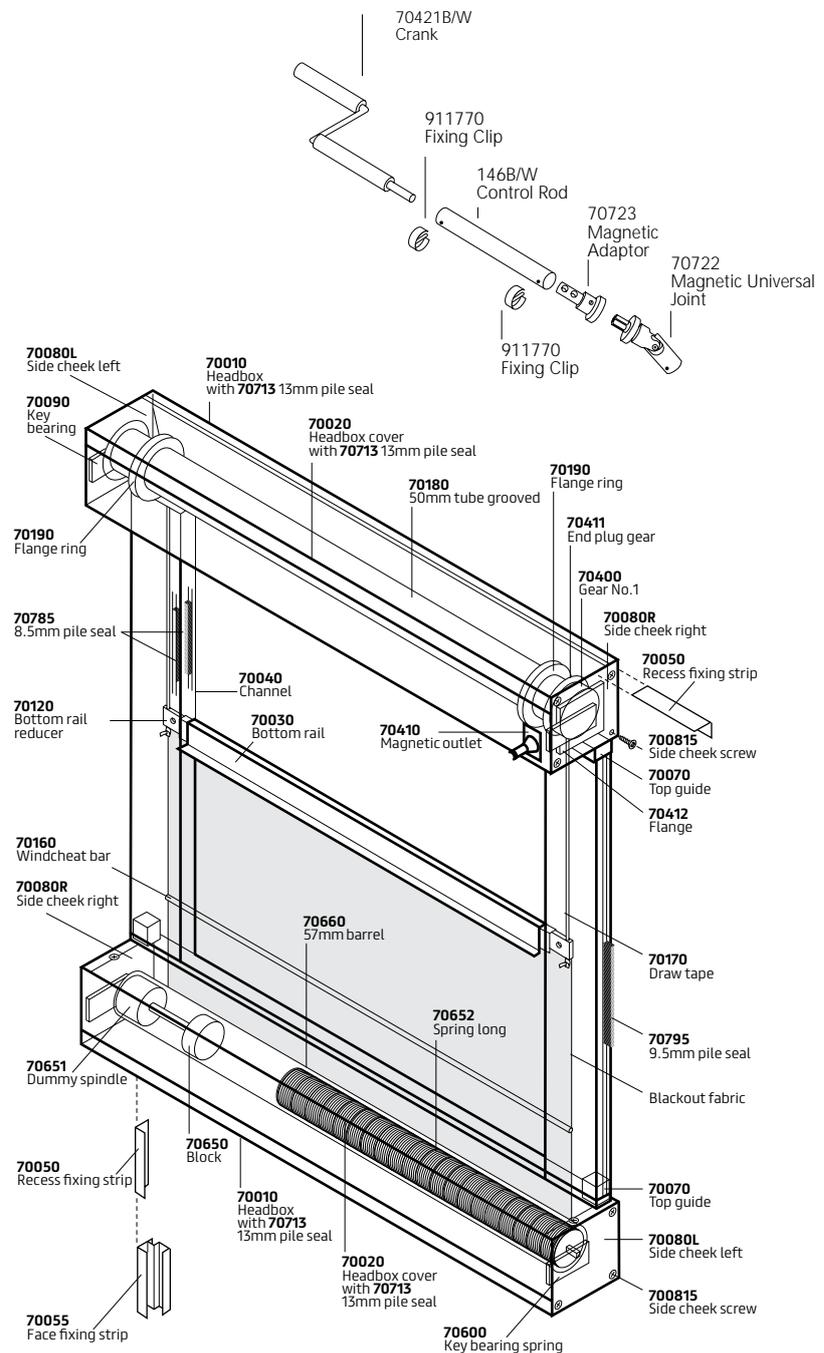
Options:

White hardware; Fixed crank handle; Available in any RAL colour.

Specification:

The YewdaleDefiant® C76 crank overhead blackout unit with 1:5 geared crank as manufactured by Yewdale, +44 (0)1268 570900. Flame retardant blackout fabric from the YewdaleDefiant® range, on 57mm aluminium barrel with enclosed spring attached to aluminium bottom rail as standard. 53mm drive barrel connected to gear control crank mechanism operates blind by means of draw-tapes to the bottom bar. Black/white powder-coated aluminium headbox cassettes, side and bottom channels and bottom bar. Incorporating detachable crank handle.

Please refer to NBS Plus N10 240.



Blackout Unit Profile Dimension Guide

Model	Cassette Size (HxD)	Barrel Size Ø	Side Channel Size (WxD)	Side cheek
C76	100 x 100mm	53 & 57mm	75 x 20mm	Metal

YewdaleDefiant® Blackout Units

YewdaleDefiant® Blackout Units



Please refer to NBS Plus N10 240.

C77 Overhead Electric

Features:

The YewdaleDefiant® C77 electric overhead blackout unit with a 230v AC motor. All hardware in black powder-coated aluminium for face or recess fixing and enclosing 53 and 57mm grooved aluminium barrels. Blackout fabric, with heavy duty bottom rail, is locked into groove in barrel and runs in 75mm side channels. Light-transfer baffles within side and bottom channels, and side channels and head-box fitted with pile-seal for light sealing. Fabric is mounted onto a sprung 57mm aluminium barrel whilst at the other end it is fitted to an aluminium bottom rail, attached to two draw tapes. These tapes are attached, between flanged guides, to the 53mm drive barrel, operated by a 230v AC motor. The motor is controlled by a switch which may be surface or flush mounted (not supplied as standard).

Benefits:

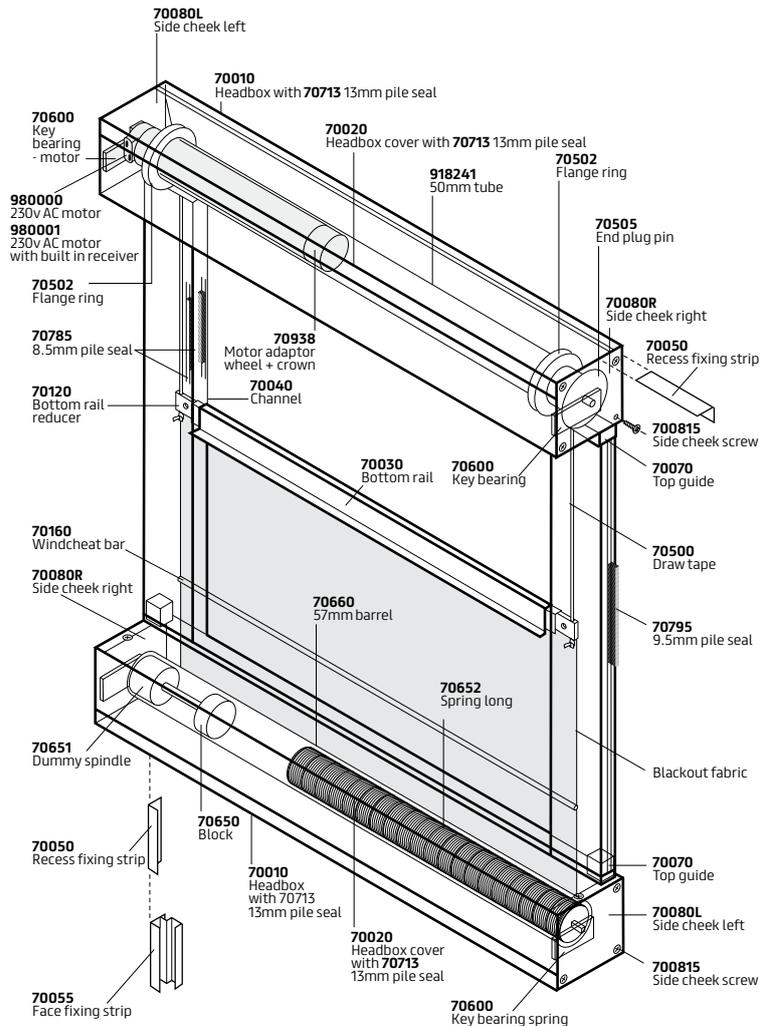
The C77 blackout unit is the ultimate in choice for 100% light exclusion requirements for sloping or horizontal roof windows when an electrically operated solution is looked for. With heavy duty componentry and tensioning action by powerful spring to the fabric roller, these blinds may be confidently specified for awkward or inaccessible locations. The 230v AC motor, which provides the luxury of reliable electrical fingertip control, is housed within the barrel and supported by sturdy, aluminium cassette system.

Options:

White hardware; Remote and/or group control systems; Available in any RAL colour.

Specification:

The YewdaleDefiant® C77 electric overhead blackout unit with 230v AC motor as manufactured by Yewdale, +44 (0)1268 570900. Flame retardant blackout fabric from the YewdaleDefiant® range, on 57mm aluminium barrel with enclosed spring attached to aluminium bottom rail as standard. 53mm drive barrel connected to gear control crank mechanism operates blind by means of draw-tapes to the bottom bar. Black/white powder-coated aluminium headbox cassettes, side and bottom channels and bottom bar. Incorporating 230v AC motor.



Blackout Unit Profile Dimension Guide

Model	Cassette Size (HxD)	Barrel Size Ø	Side Channel Size (WxD)	Side cheek
C77	100 x 100mm	53 & 57mm	75 x 20mm	Metal

Blackout Unit Specification Guide

Blackout units	Min Width	Max Width	Max Drop	Max m ²
C74 Crank Blackout Unit	200	3600	3600	9.0
C75 Electric 230v Blackout Unit	700	3600	3600	10.8
C76 Overhead Crank Blackout Unit	720	2000	2600	4.2
C77 Overhead Electric 230v Blackout Unit	720	2000	2600	4.2

Based on fabric weight of 400g/m², e.g. Dart. Larger sizes may be possible with lighter/thinner fabrics.