DISCOVER UNRIVALED ELEGANCE
BLINDSMITH WINDOW SOLUTIONS / WINDOW COVERINGS

Welcome to Blindsmith window coverings, where quality meets innovation. Our mission is to provide you with superior Window Covering Solutions that enhance the aesthetics of your space.

At Blindsmith, we pride ourselves on our commitment to excellence, which is reflected in every aspect of our products. Our roller blind systems are engineered with precision & crafted with the finest materials to ensure durability, functionality, and style.

Experience the luxury of our carefully curated fabrics, expertly selected to meet the highest standards of quality and durability. Whether you desire subtle textures , bold patterns or timeless classics, our extensive range offers something for every taste and style.

Why choose Blindsmith

1) UNMATCHED QUALITY : Each Blindsmith product is crafted with precision and attention to detail , guaranteed longevity, and performance.
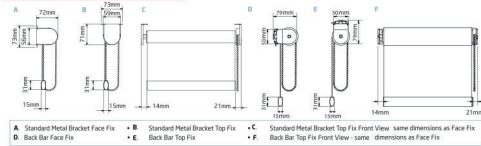
2) CUSTOMIZATION OPTIONS : Tailor your window coverings to suit your unique preferences, with our wide array of customization options, including fabric choices, control mechanisms and sizing.

3) EXPERT CRAFTSMANSHIP : Our team of skilled artisans combines traditional techniques with modern technology to deliver window solutions / window coverings of unparalleled craftsmanship.
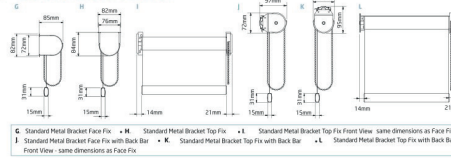
4) EXCEPTIONAL SERVICE : From the initial consultation to installation & beyond, our dedicated team is committed to providing you with impeccable craftsmanship and dedication to customer satisfaction.

40 DIA CONTROL TUBE SYSTEM

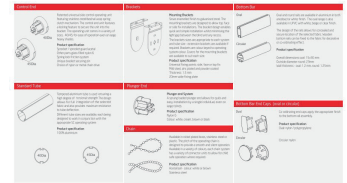A. Standard Metal Bracket Face Fix • B. Standard Metal Bracket Top Fix • C. Standard Metal Bracket Top Fix Front View - same dimensions as Face Fix
D. Back Bar Face Fix • E. Back Bar Top Fix • F. Back Bar Top Fix Front View - same dimensions as Face Fix

45 DIA CONTROL TUBE SYSTEM

G. Standard Metal Bracket Face Fix • H. Standard Metal Bracket Top Fix • I. Standard Metal Bracket Top Fix Front View same dimensions as Face Fix
J. Standard Metal Bracket Face Fix with Back Bar • K. Standard Metal Bracket Top Fix with Back Bar • L. Standard Metal Bracket Top Fix with Back Bar, Front View - same dimensions as Face Fix

Side Control Components

Roller Shade Cassette Example Diagram

3" SQUARE FASCIA
3" Fascia can be used with the System 40
System 40 + and System 45
Code: R3337
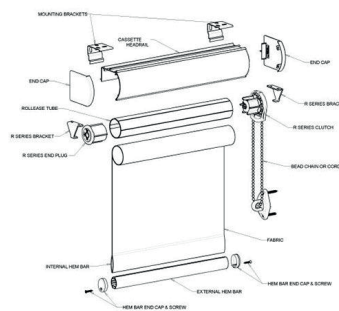
CERTIFICATES & WARRANTY

1)ENERGY SAVER – THE FABRIC BLOCKS MORE THAN 80% OF SOLAR HEAT , 98% OF HARMFUL UV . REDUCES 25 – 40 % ENERGY CONSUMPTION. REDUCED CO2 EMISSIONS, RADIATION HEAT AND BETTER TEMPERATURE CONTROL.

2) FIRE RETARDANT – INCASE OF FIRE VERY LITTLE SMOKE IS EMITTED AND VERY LITTLE CHANCE OF SMOKE GAS DEVELOPING IN THE EVNT OF FIRE. NO AFTERGLOW , NO POLLUTANTS, DOES NOT ROT AND PREVENTS MILDEW.ALL MEETS ISO STANDARD & BRISTISH STANDARD CERTIFICATION.

3)ANTI BACTERIAL – THE FABRIC CONTAINS ANTI BACTERIAL EFFECT IN CERTIFIED SGS – ASTM G21.22.THE EXPONENTIAL SPREAD OF THE MOST COMMON GERMS IN HOSPITALS(KLEBSIELLA PNEUMONIAE, STAPHYLOCOCCUS AUREUS)IS STOPPED THEREBY SETTING FIRST AND FOREMOST NEW BENCHMARKS IN HEALTHCARE REGARDING ROOM HYGIENE. USING THIS FABRIC TEHRE WILL BE A PERMANENT PROTECTION AGAINST THE FORMATION AND TRANSMISSION OF BACTERIA.
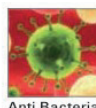
4)GREENGUARD – THE FABRICS HAVE BEEN AWARDED US GREENGUARD & GREENGUARD(CHILDREN & SCHOOL) CERTIFICATION WHICH PROVES THEY HAVE NO HARMFUL SUBSTANCES TO HUMAN BODY AND ARE SAFE TO USE IN ANY HUMAN ENVIRONMENT. THIS FABRIC REDUCES THE RISK OF ALLERGIES PARTICULARLY AMONG ELDERLY PEOPLE OR THOSE WITH WEAK IMMUNE SYSTEMS.

5)CONFIDENCE IN TEXTILES – THE FABRICS ARE CERTIFIED BY OEKO – TEX STANDARD 100.THIS MEANS OVER THE LIFE CYCLE OF OUR PRODUCTS INSTALLATIONWE HAVE A RELATIVELY SMALL ENVIRONMENTAL IMPACT. ITS NON – ENDOCRINE DISRUPTING CHEMICALS, NON-VOLATILE ORGANIC COMPOUNDS, LEAD FREE, HEAVY METAL FREE AND CHEMICAL ADHESIVE FREE.
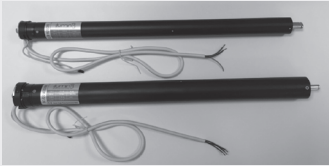
6)ECOSPECIFIER GLOBAL – GLOBALLY CERTIFIED ECO-FRIENDLY PRODUCT

7)THE FABRICS CARRY10 YEARS WARRANTY. ITS GRADE 8 BLUE SCALE COLOR FASTNESS TESTED CERTIFIED WITH ISO105 – B02.THE FABRICS ARE GUARANTEED AGAINST UV IMPACT THAT CAN INCLUDE DISCOLORATION AND STRUCTURAL BREAKDOWN.

Energy Saver

M1
B1 B2
NFPA 701
AS/NZS
KFI

Anti Bacteria

GREENGUARD
Environmental Institute

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100

ecospecifier
global

10 TEN YEAR WARRANTY FOR FABRICS
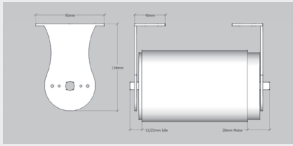
Both 230v with built in radio receiver (RT)

IM35EW-6/28 suits 44mm tube. Torque (6nm) speed 28rpm. Min/max width 650/3000mm
IM45EW/10/26 to suits 58mm tube. Torque (10nm) speed 26rpm. Min/max width 690/4000mm
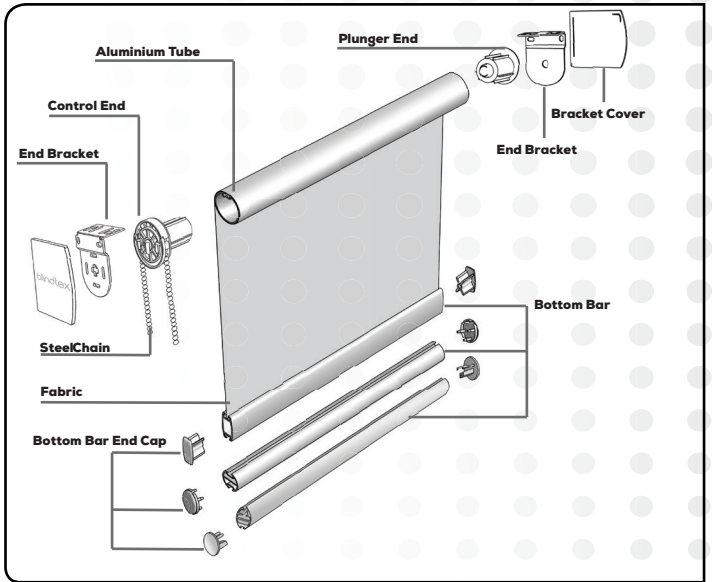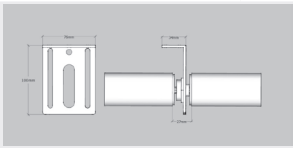
IM45EW spacing and bracket size
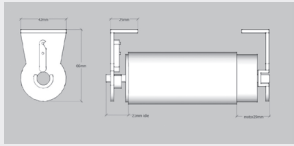
IM58EW spacing and bracket size

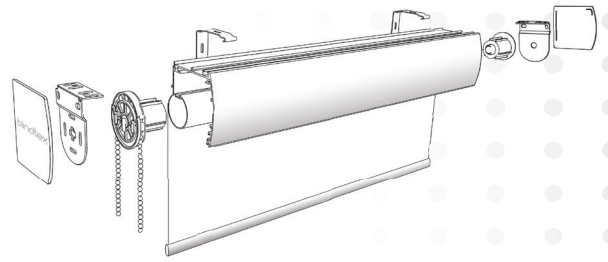### Intermediate bracket with or with out coupling

Intermediate bracket spacing

Labels: Aluminium Tube, Plunger End, Control End, Bracket Cover, End Bracket, End Bracket, SteelChain, Bottom Bar, Fabric, Bottom Bar End Cap

Roller Blinds
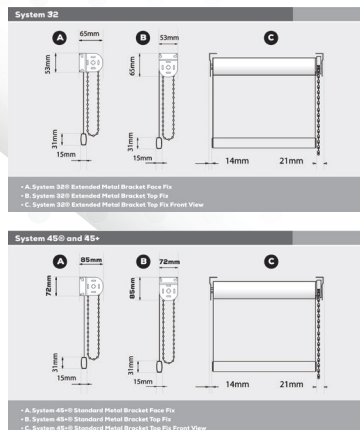# Technical Specifications

Roller System Components

Tube

Side View

End View

The design allows for full integration of the selected fabric and also provides maximum resistance to tube deflection.

Brackets (metal)

White painted steel . The mounting brackets are designed to allow top, face or side fix installations. The bracket design enables quick and simple installation whilst minimising the light gap between the blind and any recess. Extension brackets are available if required. Brackets are colour keyed to operating system colour. Covers for the mounting brackets are available to suit each size.

Control End / Plunger End

Side action control unit & plunger in engineered plastic. Unit locks into brackets. Clutch type suitable up to 9kg weight. Can be left or right control.

Chain

Steel bubble chain, nickel plated 6mm pitch, 4.5mm diameter with connector

Bottom Bar

Extruded PVC bottom bar in UPVC with 4 locking channels for fabrics & trims. 30mm x 16mm. Weight per linear meter – 200gm

Aluminium anodized bottom bar profile with color matched end caps. 29 x 19mm with fabric locking slot. Weight per linear meter – 460gm

Bottom Bar End Caps

Co-ordinating end caps apply the appropriate finish to the bottom rail assembly.
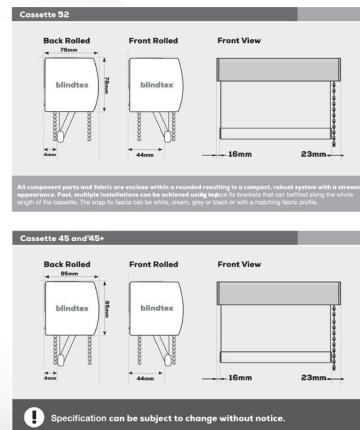

Cassette System

Cassette system, allows quick and easy mounting in either top fix or face position. Our patented design allows for reverse rolling and covering with matching or contrasting fabric.

Mounting Brackets

Stove enamelled finish to galvanized steel. The mounting brackets are designed to allow top, face or side fix installations. The bracket design enables quick and simple installation whilst minimizing the light gap between the blind and any recess.

Chain Child Safety

Available in nickel plated brass or plastic. The pitch of the operating chain is designed to provide a smooth operation. Available in a variety of colours, each chain system has a variety of connector units to allow for child safe operation where required..
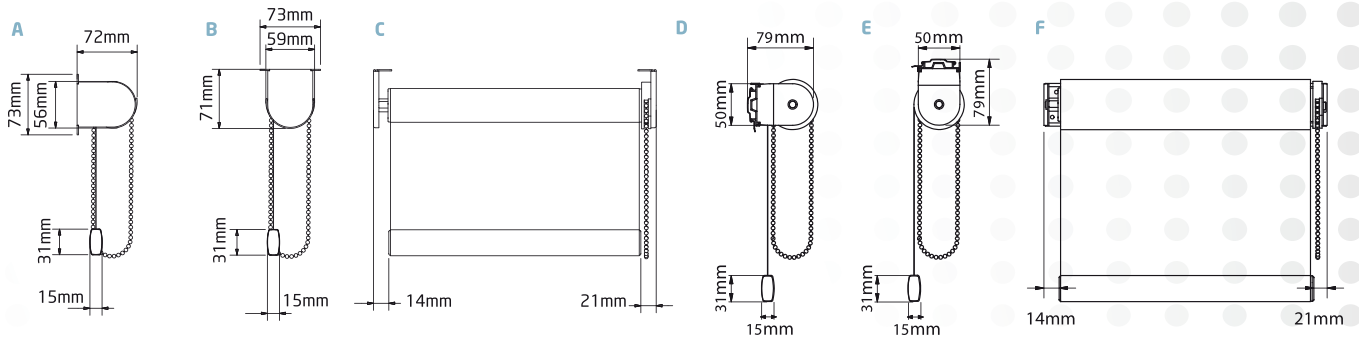
Plastic End Cap

Description

Bracket Dimensions

System 32

A 65mm
53mm
31mm
15mm

B 53mm
60mm
31mm
15mm

C 14mm
21mm

• A. System 32® Extended Metal Bracket Face Fix
• B. System 32® Extended Metal Bracket Top Fix
• C. System 32® Extended Metal Bracket Top Fix Front View

System 45® and 45+

A 85mm
72mm
31mm
15mm

B 72mm
85mm
31mm
15mm

C 14mm
21mm

• A. System 45® Standard Metal Bracket Face Fix
• B. System 45® Standard Metal Bracket Top Fix
• C. System 45® Standard Metal Bracket Top Fix Front View

Cassette System

Cassette 32

Back Rolled 78mm
Front Rolled
Front View

blindtex
blindtex

64mm
44mm
16mm
23mm

All component parts and fabric are enclose within a rounded resulting in a compact, robust system with a streamlined appearance. Fast, multiple installations can be achieved using top/face fix brackets that can befitted along the whole length of the cassette. The snap fix fascia can be white, cream, grey or black or with a matching fabric profile.

Cassette 45 and 45+

Back Rolled 95mm
Front Rolled
Front View

blindtex
blindtex

4mm
44mm
16mm
23mm

⚠ Specification can be subject to change without notice.

UNIVERSAL BRACKET DIMENSIONS

40 DIA CONTROL TUBE SYSTEM

A. 72mm, 73mm, 56mm, 31mm, 15mm
B. 73mm, 59mm, 71mm, 31mm, 15mm
C. 14mm, 21mm
D. 79mm, 50mm, 31mm, 15mm
E. 50mm, 79mm, 31mm, 15mm
F. 14mm, 21mm

A. Standard Metal Bracket Face Fix • **B.** Standard Metal Bracket Top Fix • **C.** Standard Metal Bracket Top Fix Front View   same dimensions as Face Fix

D. Back Bar Face Fix • **E.** Back Bar Top Fix • **F.** Back Bar Top Fix Front View - same   dimensions as Face Fix

45 DIA CONTROL TUBE SYSTEM

G. 85mm, 82mm, 72mm, 31mm, 15mm
H. 82mm, 76mm, 84mm, 31mm, 15mm
I. 14mm, 21mm
J. 97mm, 72mm, 31mm, 15mm
K. 76mm, 95mm, 31mm, 15mm
L. 14mm, 21mm
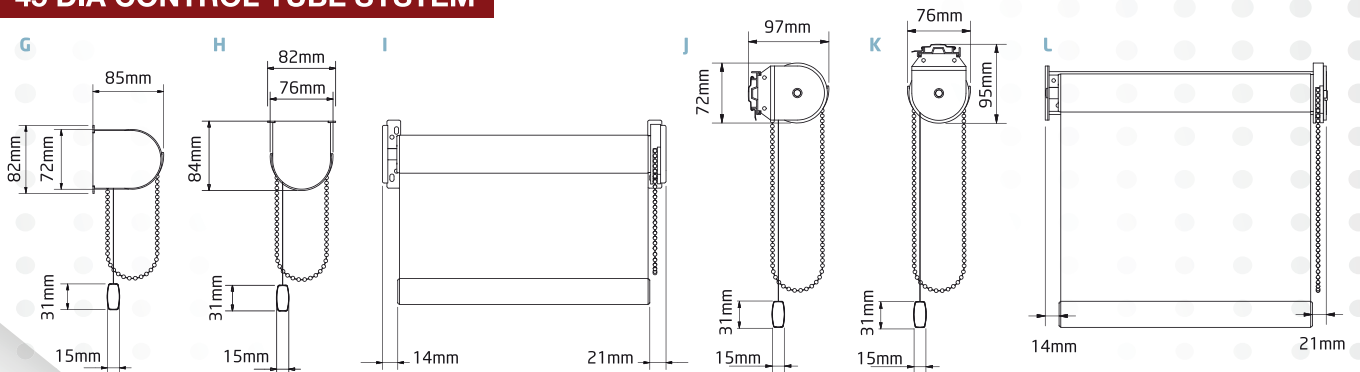
G. Standard Metal Bracket Face Fix • **H.** Standard Metal Bracket Top Fix • **I.** Standard Metal Bracket Top Fix Front View   same dimensions as Face Fix

J. Standard Metal Bracket Face Fix with Back Bar • **K.** Standard Metal Bracket Top Fix with Back Bar • **L.** Standard Metal Bracket Top Fix with Back Bar, Front View - same dimensions as Face Fix

SIDE CONTROL COMPONENTS

Control End

40Dia

45Dia

Patented universal side control operating unit featuring stainless steel/bezinal wrap spring clutch mechanism. The control end unit features a locking feature to secure the unit into the bracket. The operating unit comes in a variety of sizes, 40/45, for ease of operation even on large heavy shades.

Product specification
Sprocket / sprocket guard acetal
Other parts glass filled nylon 6
Spring lock friction system
Unique bracket securing pin
Choice of nylon or metal chain drive

Brackets

Mounting Brackets
Stove enamelled finish to galvanised steel. The mounting brackets are designed to allow top, face or side fix installations. The bracket design enables quick and simple installation whilst minimising the light gap between the blind and any recess.

The brackets sizes are appropriate to each system and tube size - extension brackets are available if required. Brackets are colour keyed to operating system colour. Covers for the mounting brackets are available to suit each size.

Product specification
Universal fixing points: side, face or top fix
Mild steel, zinc plated and powder coated
Thickness: 1.5 mm
20mm wide fixing plate

Bottom Bar

Oval

Circular

Oval and round rails are available in aluminium in both anodised or white finish. The oval range is also available in UPVC with white, beige or clear finish .

The design of the rails allows for concealed and secure location of the selected fabric. Wooden bottom rails can be fixed to the fabric for decorative or co-ordinating effect.

Product specification

Overall dimensions oval: 15x30 mm
Outside diameter round: 23mm
Wall thickness - oval: 1.2 mm, round: 1.25mm

Standard Tube

40Dia

45Dia

Tempered aluminium tube is used ensuring a high degree of torsional strength.The design allows for full integration of the selected fabric and also provides maximum resistance to tube deflection.

Different tube sizes are available, each being designed to work in conjunction with the appropriate SC operating system

Product specification
100% aluminium

Plunger End

Plunger end System
A sprung loaded plunger end allows for quick and easy installation by a single individual, even on larger blinds.

Product specification
Nylon 6
Colour: white, cream, brown or black

Chain

Available in nickel plated brass, stainless steel or plastic. The pitch of the operating chain is designed to provide a smooth and silent operation. Available in a variety of colours, each chain system has a variety of connector units to allow for child safe operation where required.
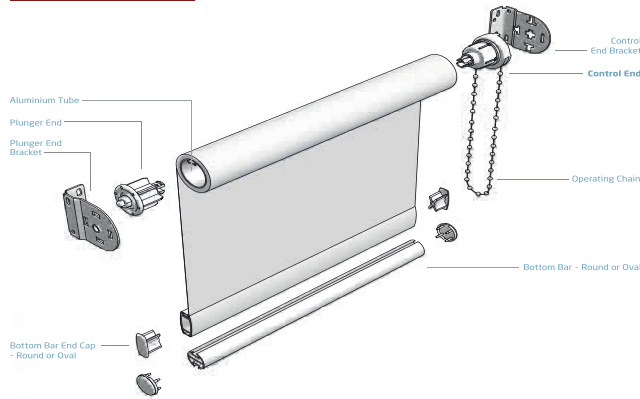
Product specification
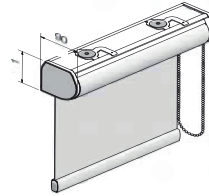Acetal ball - colour: white or brown
Stainless steel

Bottom Bar End Caps (oval or circular)

Oval

Circular

Co-ordinating end caps apply the appropriate finish to the bottom rail assembly.

Product specification
Oval: nylon / polypropylene

Circular: nylon

BLINDSMITH ROLLER SYSTEM
®

Normal System

Aluminium Tube
Plunger End
Plunger End Bracket

Control End Bracket
Control End
Operating Chain
Bottom Bar – Round or Oval
Bottom Bar End Cap – Round or Oval
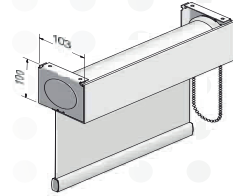
Additional options

Cassette system

Facsia system

Cassette
All component parts and fabric are enclosed within a rounded fascia resulting in a compact, robust system with a streamlined appearance. Fast, multiple installations can be achieved using brackets that can be fitted along the whole length of the cassette.

Facia
With brackets manufactured from heavy gauge stove enamelled steel and facsia from aluminium, these units serve to house the roller shade and operating system. The use of cassette or facia systems can allow window blinds to integrate more easily into particular glazing installations or to effect the desired aesthetic impact.

Back Bar Mounting Plate/ brackets
Stove enamelled finish to galvanised steel. The mounting brackets are designed to allow top or face fix installations. The bracket design enables quick and simple installation whilst minimising the light gap between the blind and any recess.
Brackets sizes are appropriate to each system and tube size . Brackets are colour keyed to operating system colour .
Covers for the mounting brackets are available to suit each size.

SYSTEM WITH SIDE GUARD CHENNAL
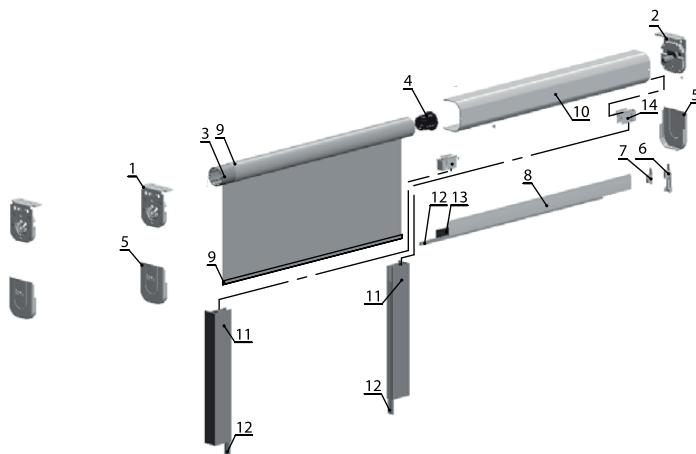
1 = Left side Bracket
2 = Right side Bracket
3 = Tube
4 = Endcup
5 = Bracket cover
6 = Bottom bar cover
7 = Bottom bar cover pin
8 = Bottom bar
9 = Bottom bar lock
10 = Fascia
11 = Side guard Channel
12 = Inbuild Brush
13 = Bottom Bar Brush
14 = Side Guard Channel Cap

MOTORIZED ROLLER BLINDS