

## Specification texts: Roller blind Cassette (Medium sized)

**Fabricator:** Verosol

System:

Cassette:	Two piece cassette of extruded aluminium: Either anodised or powder coated (sizes: 64 x 62 mm) Suitable for wall and ceiling mounting
Tubes:	Extruded aluminium with diameters; Ø27, Ø32 or Ø40 mm
Clutch:	Low noise operation and without lock-drop
End caps cassette:	Plastic (POM) screw fixed to the cassette profiles with hidden screws
Bottom bar:	Extruded aluminium: Either anodised or powder coated (sizes: 21 x 8 mm)
End caps bottom bar:	Plastic (POM) screw fixed to the bottom bar with hidden screws
Operation:	Low Voltage motor 24 VDC (with hidden adjustment buttons) or Endless ball-chain metal or ball-chain plastic
Optional:	Plastic covered steel wire side guiding or U shaped aluminium side guiding

Textile:

Trevira CS:	
Composition:	Intrinsic flame retardant Metallised Trevira CS
Flame retardant:	DIN 4102 B1 (Germany), NF P 92-503 M1 (France), ISO 6941, BS 5867 Part 2 Type B
Aluminium adhesion:	ISO 2409 classification 0
Corrosion resistance aluminium layer:	EN ISO 3231
Environment:	Öko tex standard 100; Formaldehyde free; PVC free
Colourfastness to light:	ISO105-B02 > 5
Weight:	Verosol 816: 70 g/m <sup>2</sup> Verosol 812: 95 g/m <sup>2</sup> Verosol 809: 85 g/m <sup>2</sup> Verosol 878: 142 g/m <sup>2</sup>
Thickness:	Verosol 816: 0.23 mm Verosol 812: 0.20 mm Verosol 809: 0.18 mm Verosol 878: 0.23 mm
Openness factor:	Verosol 816: 23% Verosol 812: 5% Verosol 809: 0.9% Verosol 878: 0%
Light transmission, colour 000:	Verosol 816: 29% Verosol 812: 9% Verosol 809: 6% Verosol 878: 4%
Transmission solar radiation:	Verosol 816: 29% Verosol 812: 9% Verosol 809: 6% Verosol 878: 4%
Reflection solar radiation:	Verosol 816: 44% Verosol 812: 64% Verosol 809: 61% Verosol 878: 68%

Or

SilverScreen:

Composition:	Intrinsic flame retardant Metallised Screen Fabric
Flame retardant:	NF P 92-503 M1
Aluminium adhesion:	ISO 2409 classification 0
Corrosion resistance aluminium layer:	EN ISO 3231
Environment:	Öko tex standard 100; Formaldehyde free;
Colourfastness to light:	ISO105-B02 > 5
Weight:	400 g/m <sup>2</sup>
Thickness:	0.5 mm
Openness factor:	4%
Light transmission:	5%
Transmission solar radiation:	5%
Reflection solar radiation:	75%

## Specification texts: Roller blind with mounting profile

**Fabricator:** Verosol

### System:

Mounting profile:	Extruded aluminium: Either anodised or powder coated. Wall of ceiling mounted.
Tubes:	Extruded aluminium with diameters; Ø27, Ø32 or Ø40 mm
Clutch:	Low noise lock without lock-drop
End caps cassette:	Plastic (POM) screw fixed to the cassette profiles with hidden screws
Bottom bar:	Extruded aluminium: Either anodised or powder coated (sizes: 21 x 8 mm)
End caps bottom bar:	Plastic (POM) screw fixed to the bottom bar with hidden screws
Operation:	Low Voltage motor 24 VDC or Endless ball-chain metal or ball-chain plastic
Optional:	Plastic covered steel wire side guiding or

### Textile:

Trevira CS:	
Composition:	Intrinsic flame retardant Metallised Trevira CS
Flame retardant:	DIN 4102 B1 (Germany), NF P 92-503 M1 (France), ISO 6941, BS 5867 Part 2 Type B
Aluminium adhesion:	ISO 2409 classification 0
Corrosion resistance aluminium layer:	EN ISO 3231
Environment:	Öko tex standard 100; Formaldehyde free; PVC free
Colourfastness to light:	ISO105-B02 > 5
Weight:	Verosol 816: 70 g/m <sup>2</sup> Verosol 812: 95 g/m <sup>2</sup> Verosol 809: 85 g/m <sup>2</sup> Verosol 878: 142 g/m <sup>2</sup>
Thickness:	Verosol 816: 0.23 mm Verosol 812: 0.20 mm Verosol 809: 0.18 mm Verosol 878: 0.23 mm
Openness factor:	Verosol 816: 23% Verosol 812: 5% Verosol 809: 0.9% Verosol 878: 0%
Light transmission, colour 000:	Verosol 816: 29% Verosol 812: 9% Verosol 809: 6% Verosol 878: 4%
Transmission solar radiation:	Verosol 816: 29% Verosol 812: 9% Verosol 809: 6% Verosol 878: 4%
Reflection solar radiation:	Verosol 816: 44% Verosol 812: 64% Verosol 809: 61% Verosol 878: 68%

Or

## SilverScreen:

Composition:	Intrinsic flame retardant Metallised Screen Fabric
Flame retardant:	NF P 92-503 M1
Aluminium adhesion:	ISO 2409 classification 0
Corrosion resistance aluminium layer:	EN ISO 3231
Environment:	Öko tex standard 100; Formaldehyde free;
Colourfastness to light:	ISO105-B02 > 5
Weight:	400 g/m <sup>2</sup>
Thickness:	0.5 mm
Openness factor:	4%
Light transmission:	5%
Transmission solar radiation:	5%
Reflection solar radiation:	75%

## Specification texts: Twin Roller blind Cassette

**Fabricator:** Verosol

### System:

**Description:** Product with two types of fabric behind each other which operate independently. Fabrics should be transparent or translucent with different light transmissions. The most inner fabric has to have the lowest light transmission.

**Cassette:** Two piece cassette of extruded aluminium: Either anodised or powder coated (sizes: 94 x 72 mm) Suitable for wall and ceiling mounting

**Tubes:** Extruded aluminium with diameters; Ø27 or Ø32 mm

**Clutch:** Low noise lock without lock-drop

**End caps cassette:** Plastic (POM) screw fixed to the cassette profiles with hidden screws

**Bottom bar:** Extruded aluminium: Either anodised or powder coated (sizes: 21 x 8 mm)

**End caps bottom bar:** Plastic (POM) screw fixed to the bottom bar with hidden screws

**Operation:** Independent Low Voltage motors 24 VDC (with hidden adjustment buttons) or  
Endless ball-chain metal or ball-chain plastic for each roll

**Optional:** Plastic covered steel wire side guiding or  
U shaped aluminium side guiding

### Trevira CS:

**Composition:** Intrinsic flame retardant Metallised Trevira CS

**Flame retardant:** DIN 4102 B1 (Germany), NF P 92-503 M1 (France), ISO 6941, BS 5867 Part 2 Type B

**Aluminium adhesion:** ISO 2409 classification 0

**Corrosion resistance aluminium layer:** EN ISO 3231

**Environment:** Öko tex standard 100; Formaldehyde free; PVC free

**Colourfastness:** >5 ISO105-B02: 5

**Weight:** Verosol 816: 70 g/m<sup>2</sup>  
Verosol 812: 95 g/m<sup>2</sup>  
Verosol 809: 85 g/m<sup>2</sup>  
Verosol 878: 142 g/m<sup>2</sup>

**Thickness:** Verosol 816: 0.23 mm  
Verosol 812: 0.20 mm  
Verosol 809: 0.18 mm  
Verosol 878: 0.23 mm

**Openness factor:** Verosol 816: 23%  
Verosol 812: 5%  
Verosol 809: 0.9%  
Verosol 878: 0%

**Light transmission, colour 000:** Verosol 816: 29%  
Verosol 812: 9%  
Verosol 809: 6%  
Verosol 878: 4%

**Transmission solar radiation:** Verosol 816: 29%  
Verosol 812: 9%  
Verosol 809: 6%  
Verosol 878: 4%

**Reflection solar radiation:** Verosol 816: 44%  
Verosol 812: 64%  
Verosol 809: 61%  
Verosol 878: 68%

## Specification texts: Roller blind Cassette (Small sized)

**Fabricator:** Verosol

System:

Cassette:	Two piece cassette of extruded aluminium: Either anodised or powder coated (sizes: 48 x 48 mm) Suitable for wall and ceiling mounting
Tubes:	Extruded aluminium with diameters; Ø27 or Ø32 mm
Clutch:	Low noise lock without lock-drop
End caps cassette:	Plastic (POM) screw fixed to the cassette profiles with hidden screws
Bottom bar:	Extruded aluminium: Either anodised or powder coated (sizes: 21 x 8 mm)
End caps bottom bar:	Plastic (POM) screw fixed to the bottom bar with hidden screws
Operation:	Endless ball-chain metal or ball-chain plastic
Optional:	Plastic covered steel wire side guiding or U shaped aluminium side guiding

Trevira CS:

Composition:	Intrinsic flame retardant Metallised Trevira CS
Flame retardant:	DIN 4102 B1 (Germany), NF P 92-503 M1 (France), ISO 6941 BS 5867 Part 2 Type B
Aluminium adhesion:	ISO 2409 classification 0
Corrosion resistance aluminium layer:	EN ISO 3231
Environment:	Öko tex standard 100; Formaldehyde free; PVC free
Colourfastness:	>5 ISO105-B02: 5

Weight:	Verosol 816: 70 g/m <sup>2</sup> Verosol 812: 95 g/m <sup>2</sup> Verosol 809: 85 g/m <sup>2</sup> Verosol 878: 142 g/m <sup>2</sup>
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Thickness:	Verosol 816: 0.23 mm Verosol 812: 0.20 mm Verosol 809: 0.18 mm Verosol 878: 0.23 mm
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Openness factor:	Verosol 816: 23% Verosol 812: 5% Verosol 809: 0.9% Verosol 878: 0%
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Light transmission, colour 000:	Verosol 816: 29% Verosol 812: 9% Verosol 809: 6% Verosol 878: 4%
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Transmission solar radiation:	Verosol 816: 29% Verosol 812: 9% Verosol 809: 6% Verosol 878: 4%
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Reflection solar radiation:	Verosol 816: 44% Verosol 812: 64% Verosol 809: 61% Verosol 878: 68%
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## Specifications texts: Roller blind Maxi Cassette system

**Fabricator:** Verosol

### System:

Cassette:	Two piece cassette of extruded aluminium: Either anodised or powder coated (sizes: 118 x 110 mm)
Tubes:	Extruded aluminium with diameters; Ø43, Ø52 or Ø62 mm
Support sets:	Metal with plastic (POM) screw fixed to the cassette profiles with hidden screws
Bottom bar:	Extruded aluminium: Either anodised or powder coated (sizes: 36 x 18 mm)
End caps bottom bar:	Plastic (POM)
Operation:	Tubular motor 230 VAC, endless ball-chain (metal or plastic) or crank handle
Optional:	Lift assisting spring depending on sizes Plastic covered steel wire side guiding or U shaped aluminium side guiding

### SilverScreen:

Composition:	Intrinsic flame retardant Metallised Screen Fabric
Flame retardant:	NF P 92-503 M1
Aluminium adhesion:	ISO 2409 classification 0
Corrosion resistance aluminium layer:	EN ISO 3231
Environment:	Öko tex standard 100; Formaldehyde free;
Colourfastness to light:	ISO105-B02 > 5
Weight:	400 g/m <sup>2</sup>
Thickness:	0.5 mm
Openness factor:	4%
Light transmission:	5%
Transmission solar radiation:	5%
Reflection solar radiation:	75%

## Specification texts: Roller blind Maxi system

**Fabricator:** Verosol

### System:

Tubes: Extruded aluminium with diameters; Ø43, Ø52 or Ø62 mm  
Support sets: Metal supports for wall and ceiling mounting with plastic (POM) cover  
Bottom bar:  
Type 1: Extruded aluminium: Either anodised or powder coated (sizes: 36 × 18 mm)  
Type 2: Extruded aluminium: Either anodised or powder coated (sizes: 28 × 14 mm)  
End caps bottom bar: Plastic (POM)  
Operation: Tubular motor 230 VAC, endless ball-chain (metal or plastic) or crank handle  
Optional: Lift assisting spring depending on sizes  
Plastic covered steel wire side guiding **or**

### SilverScreen:

Composition: Intrinsic flame retardant Metallised Screen Fabric  
Flame retardant: NF P 92-503 M1  
Aluminium adhesion: ISO 2409 classification 0  
Corrosion resistance aluminium layer: EN ISO 3231  
Environment: Öko tex standard 100; Formaldehyde free;  
Colourfastness to light: ISO105-B02 > 5  
Weight: 400 g/m<sup>2</sup>  
Thickness: 0.5 mm  
Openness factor: 4%  
Light transmission: 5%  
Transmission solar radiation: 5%  
Reflection solar radiation: 75%