

# Tender specification

## Russell BLACKOUT

Color 100

Design: Louise Sigvardt

### Product description

Russell by Louise Sigvardt has an elegant, fine woven look. Constructed with a special white backing, it can deliver total darkness even if the outside daylight is powerful. Reflecting this, it meets the highest classification, the 100.000-lux test, and is ideal for rooms where blackout performance is desired.

Composition: 100% Polyester with acrylic based blackout coating  
Openness factor: 0%

Width: 300 cm  
Weight: 420g/m<sup>2</sup>  
Thickness 0,50 mm

### Warranty

The textile comes with a 5 years product guarantee and complies with all the relevant legislation, regulations and standards. Improper cleaning, outdoor use, treatment with chemically aggressive agents, and external influences (incl. damage, insects, polluted condensation) do not fall within the scope of the warranty.

### Care

Use a damp cloth to clean the textile. The use of neutral soap is possible.  
Can also be brushed or carefully vacuumed (reduced suction power) with a brush nozzle.  
In case of considerable staining, we recommend contacting a professional dry cleaner.

### Flame resistance

BS5867 Part 2 type B  
DIN 4102 B1  
EN13773 Class 1  
IMO FTP Code 2010 Part 7  
NF P 92507 M1  
NFPA 701

### Solar optical properties (EN 14500:2008)

Visual Light Transmission	0%
Solar Reflection	72%
Solar Absorption	28%

### Thermal performance (EN 14501, based on reference glazing D)

G-value (SHGC) in %:	24%
Total Light Transmission:	0

### Classifications for Visual comfort

Glare control	Class 4
Privacy night	Class 4
Visual contact with the outside	Class 0
Daylight utilization	Class 0

### Lightfastness (ISO 105-B02, method 2) 7 (ISO 1-8)

### Sustainability

Certificates:  
Greenguard Gold  
Health Product Declaration available  
Environmental Product Declaration available

PVC-free  
REACH-compliant

# Tender specification

## Russell BLACKOUT

Color 120

Design: Louise Sigvardt

### Product description

Russell by Louise Sigvardt has an elegant, fine woven look. Constructed with a special white backing, it can deliver total darkness even if the outside daylight is powerful. Reflecting this, it meets the highest classification, the 100.000-lux test, and is ideal for rooms where blackout performance is desired.

Composition: 100% Polyester with acrylic based blackout coating  
Openness factor: 0%

Width: 300 cm  
Weight: 420g/m<sup>2</sup>  
Thickness 0,50 mm

### Warranty

The textile comes with a 5 years product guarantee and complies with all the relevant legislation, regulations and standards. Improper cleaning, outdoor use, treatment with chemically aggressive agents, and external influences (incl. damage, insects, polluted condensation) do not fall within the scope of the warranty.

### Care

Use a damp cloth to clean the textile. The use of neutral soap is possible.  
Can also be brushed or carefully vacuumed (reduced suction power) with a brush nozzle.  
In case of considerable staining, we recommend contacting a professional dry cleaner.

### Flame resistance

BS5867 Part 2 type B  
DIN 4102 B1  
EN13773 Class 1  
IMO FTP Code 2010 Part 7  
NF P 92507 M1  
NFPA 701

### Solar optical properties (EN 14500:2008)

Visual Light Transmission	0%
Solar Reflection	72%
Solar Absorption	28%

### Thermal performance (EN 14501, based on reference glazing D)

G-value (SHGC) in %:	24%
Total Light Transmission:	0

### Classifications for Visual comfort

Glare control	Class 4
Privacy night	Class 4
Visual contact with the outside	Class 0
Daylight utilization	Class 0

### Lightfastness (ISO 105-B02, method 2) 6 (ISO 1-8)

### Sustainability

Certificates:  
Greenguard Gold  
Health Product Declaration available  
Environmental Product Declaration available

PVC-free  
REACH-compliant

# Tender specification

## Russell BLACKOUT

Color 130

Design: Louise Sigvardt

### Product description

Russell by Louise Sigvardt has an elegant, fine woven look. Constructed with a special white backing, it can deliver total darkness even if the outside daylight is powerful. Reflecting this, it meets the highest classification, the 100.000-lux test, and is ideal for rooms where blackout performance is desired.

Composition: 100% Polyester with acrylic based blackout coating  
Openness factor: 0%

Width: 300 cm  
Weight: 420g/m<sup>2</sup>  
Thickness 0,50 mm

### Warranty

The textile comes with a 5 years product guarantee and complies with all the relevant legislation, regulations and standards. Improper cleaning, outdoor use, treatment with chemically aggressive agents, and external influences (incl. damage, insects, polluted condensation) do not fall within the scope of the warranty.

### Care

Use a damp cloth to clean the textile. The use of neutral soap is possible.  
Can also be brushed or carefully vacuumed (reduced suction power) with a brush nozzle.  
In case of considerable staining, we recommend contacting a professional dry cleaner.

### Flame resistance

BS5867 Part 2 type B  
DIN 4102 B1  
EN13773 Class 1  
IMO FTP Code 2010 Part 7  
NF P 92507 M1  
NFPA 701

### Solar optical properties (EN 14500:2008)

Visual Light Transmission	0%
Solar Reflection	72%
Solar Absorption	28%

### Thermal performance (EN 14501, based on reference glazing D)

G-value (SHGC) in %:	24%
Total Light Transmission:	0

### Classifications for Visual comfort

Glare control	Class 4
Privacy night	Class 4
Visual contact with the outside	Class 0
Daylight utilization	Class 0

### Lightfastness (ISO 105-B02, method 2) 7 (ISO 1-8)

### Sustainability

Certificates:  
Greenguard Gold  
Health Product Declaration available  
Environmental Product Declaration available

PVC-free  
REACH-compliant

# Tender specification

## Russell BLACKOUT

Color 200

Design: Louise Sigvardt

### Product description

Russell by Louise Sigvardt has an elegant, fine woven look. Constructed with a special white backing, it can deliver total darkness even if the outside daylight is powerful. Reflecting this, it meets the highest classification, the 100.000-lux test, and is ideal for rooms where blackout performance is desired.

Composition: 100% Polyester with acrylic based blackout coating  
Openness factor: 0%

Width: 300 cm  
Weight: 420g/m<sup>2</sup>  
Thickness 0,50 mm

### Warranty

The textile comes with a 5 years product guarantee and complies with all the relevant legislation, regulations and standards. Improper cleaning, outdoor use, treatment with chemically aggressive agents, and external influences (incl. damage, insects, polluted condensation) do not fall within the scope of the warranty.

### Care

Use a damp cloth to clean the textile. The use of neutral soap is possible.  
Can also be brushed or carefully vacuumed (reduced suction power) with a brush nozzle.  
In case of considerable staining, we recommend contacting a professional dry cleaner.

### Flame resistance

BS5867 Part 2 type B  
DIN 4102 B1  
EN13773 Class 1  
IMO FTP Code 2010 Part 7  
NF P 92507 M1  
NFPA 701

### Solar optical properties (EN 14500:2008)

Visual Light Transmission	0%
Solar Reflection	72%
Solar Absorption	28%

### Thermal performance (EN 14501, based on reference glazing D)

G-value (SHGC) in %:	24%
Total Light Transmission:	0

### Classifications for Visual comfort

Glare control	Class 4
Privacy night	Class 4
Visual contact with the outside	Class 0
Daylight utilization	Class 0

### Lightfastness (ISO 105-B02, method 2) 7 (ISO 1-8)

### Sustainability

Certificates:  
Greenguard Gold  
Health Product Declaration available  
Environmental Product Declaration available

PVC-free  
REACH-compliant

# Tender specification

## Russell BLACKOUT

Color 220

Design: Louise Sigvardt

### Product description

Russell by Louise Sigvardt has an elegant, fine woven look. Constructed with a special white backing, it can deliver total darkness even if the outside daylight is powerful. Reflecting this, it meets the highest classification, the 100.000-lux test, and is ideal for rooms where blackout performance is desired.

Composition: 100% Polyester with acrylic based blackout coating  
Openness factor: 0%

Width: 300 cm  
Weight: 420g/m<sup>2</sup>  
Thickness 0,50 mm

### Warranty

The textile comes with a 5 years product guarantee and complies with all the relevant legislation, regulations and standards. Improper cleaning, outdoor use, treatment with chemically aggressive agents, and external influences (incl. damage, insects, polluted condensation) do not fall within the scope of the warranty.

### Care

Use a damp cloth to clean the textile. The use of neutral soap is possible.  
Can also be brushed or carefully vacuumed (reduced suction power) with a brush nozzle.  
In case of considerable staining, we recommend contacting a professional dry cleaner.

### Flame resistance

BS5867 Part 2 type B  
DIN 4102 B1  
EN13773 Class 1  
IMO FTP Code 2010 Part 7  
NF P 92507 M1  
NFPA 701

### Solar optical properties (EN 14500:2008)

Visual Light Transmission	0%
Solar Reflection	72%
Solar Absorption	28%

### Thermal performance (EN 14501, based on reference glazing D)

G-value (SHGC) in %:	24%
Total Light Transmission:	0

### Classifications for Visual comfort

Glare control	Class 4
Privacy night	Class 4
Visual contact with the outside	Class 0
Daylight utilization	Class 0

### Lightfastness (ISO 105-B02, method 2) 6-7 (ISO 1-8)

### Sustainability

Certificates:  
Greenguard Gold  
Health Product Declaration available  
Environmental Product Declaration available

PVC-free  
REACH-compliant

# Tender specification

## Russell BLACKOUT

Color 230

Design: Louise Sigvardt

### Product description

Russell by Louise Sigvardt has an elegant, fine woven look. Constructed with a special white backing, it can deliver total darkness even if the outside daylight is powerful. Reflecting this, it meets the highest classification, the 100.000-lux test, and is ideal for rooms where blackout performance is desired.

Composition: 100% Polyester with acrylic based blackout coating  
Openness factor: 0%

Width: 300 cm  
Weight: 420g/m<sup>2</sup>  
Thickness 0,50 mm

### Warranty

The textile comes with a 5 years product guarantee and complies with all the relevant legislation, regulations and standards. Improper cleaning, outdoor use, treatment with chemically aggressive agents, and external influences (incl. damage, insects, polluted condensation) do not fall within the scope of the warranty.

### Care

Use a damp cloth to clean the textile. The use of neutral soap is possible.  
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### Flame resistance

BS5867 Part 2 type B  
DIN 4102 B1  
EN13773 Class 1  
IMO FTP Code 2010 Part 7  
NF P 92507 M1  
NFPA 701

### Solar optical properties (EN 14500:2008)

Visual Light Transmission	0%
Solar Reflection	72%
Solar Absorption	28%

### Thermal performance (EN 14501, based on reference glazing D)

G-value (SHGC) in %:	24%
Total Light Transmission:	0

### Classifications for Visual comfort

Glare control	Class 4
Privacy night	Class 4
Visual contact with the outside	Class 0
Daylight utilization	Class 0

### Lightfastness (ISO 105-B02, method 2) 7 (ISO 1-8)

### Sustainability

Certificates:  
Greenguard Gold  
Health Product Declaration available  
Environmental Product Declaration available

PVC-free  
REACH-compliant