

# Tender specification

Apo 2%

Color 101

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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. Avoid aggressive detergents to clean the metalized side. 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

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 6%

Solar Reflection 64%

Solar Absorption 30%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 4%

## Classifications for Visual comfort

Glare control Class 2

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

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

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant

# Tender specification

Apo 2%

Color 131

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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. Avoid aggressive detergents to clean the metalized side. 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

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 5%

Solar Reflection 64%

Solar Absorption 31%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 4%

## Classifications for Visual comfort

Glare control Class 2

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

## Lightfastness (ISO 105-B02, method 2) 4 (ISO 1-8)

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant

# Tender specification

Apo 2%

Color 161

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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. Avoid aggressive detergents to clean the metalized side. 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

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 4%

Solar Reflection 64%

Solar Absorption 31%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 4%

## Classifications for Visual comfort

Glare control Class 2

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

## Lightfastness (ISO 105-B02, method 2) 4 (ISO 1-8)

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant

# Tender specification

Apo 2%

Color 191

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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. Avoid aggressive detergents to clean the metalized side. 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

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 4%

Solar Reflection 64%

Solar Absorption 31%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 3%

## Classifications for Visual comfort

Glare control Class 3

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

## Lightfastness (ISO 105-B02, method 2) 5-6 (ISO 1-8)

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant

# Tender specification

Apo 2%

Color 201

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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. Avoid aggressive detergents to clean the metalized side. 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

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 5%

Solar Reflection 64%

Solar Absorption 31%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 4%

## Classifications for Visual comfort

Glare control Class 2

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

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

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant

# Tender specification

Apo 2%

Color 431

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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. Avoid aggressive detergents to clean the metalized side. 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

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 5%

Solar Reflection 64%

Solar Absorption 31%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 3%

## Classifications for Visual comfort

Glare control Class 2

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

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

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant

# Tender specification

Apo 2%

Color 601

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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. Avoid aggressive detergents to clean the metalized side. 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

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 5%

Solar Reflection 64%

Solar Absorption 31%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 3%

## Classifications for Visual comfort

Glare control Class 2

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

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

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant

# Tender specification

Apo 2%

Color 701

Design: Ronan & Erwan Bouroullec

## Product description

Apo by Ronan and Erwan Bouroullec has an elegant woven look and an aluminium coating. Slightly transparent, it provides a high degree of control over glare while reducing the need for cooling systems and the associated energy consumption.

Composition: 100% Trevira CS

Openness factor: 2%

Width: 240 cm

Weight: 210g/m<sup>2</sup>

Thickness: 0,40 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.

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## Flame resistance

BS5867 Part 2 type B

DIN 4102 B1

EN13773 Class 1

GB 505222 B1

IMO FTP Code 2010 Part 7

JIS L 1091 A-1 D

NF P 92507 M1

NFPA 701

## Solar optical properties (EN 14500:2008)

Visual Light Transmission 6%

Solar Reflection 64%

Solar Absorption 30%

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

G-value (SHGC) in %: 18%

U-value in W/m<sup>2</sup>K: 0.83

Total Light Transmission: 4%

## Classifications for Visual comfort

Glare control Class 2

Privacy night Class 2

Visual contact with the outside Class 2

Daylight utilization Class 1

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

## Acoustics

Sound absorption  $\alpha$ -W: 0,45 (Class D)

## Sustainability

Certificates:

Greenguard Gold

Health Product Declaration available

Environmental Product Declaration available

PVC-free

REACH-compliant