



FLAME RETARDANT FABRICS

PRODUCT CATEGORY

Beyond Screen

MATERIAL

100% polyester

FABRIC WIDTH

200 cm

NEOVISION FR

101384

Sustainable, flame retardant, linen-look screen with 16% openness factor

NEOVISION FR incorporate the sustainable PureFR™ treatment developed by Almedahls. Otherwise, NEOVISION FR is developed from the NEOVISION base fabric and is available in 6 neutral shades.

NEOVISION FR belong to the Beyond Screen category with an openness factor of 16%.

The key distinguishing factor of NEOVISION FR is a unique sustainability profile which includes a recycled polyester base, Oekotex labelling, and the Five Zero Green sustainability programme.

Visually NEOVISION FR is akin to a linen fabric with plenty of tactility and textile feel.

A selection of colours are available as vertical and panel subject to minimum order quantity.

Product Specification

Design Studio Almedahls

Product application

Panels Yes

Verticals Yes

Application areas

Monitor workplace No

Physical properties

Light transmission Transparent

Finish Stiffening coating

Backing Matching

Width cm 200 cm

Width inch 78.7 inch

Weight 180 g/m²

Thickness 0,5 mm

Shrinkage Max 1%

Approx. roll length 40 lm

Turnable fabric Yes

Performance characteristics

Openness faktor 16%

Alfa value -

Flame retardant Yes

Light fastness Min. 6

Disinfectable Yes

Sustainability profile

Oeko-Tex No

Five Zero Green Yes

Recycled Yes

PVC free Yes

REACH compliant Yes



NEOVISION FR 101384-0008



NEOVISION FR 101384-0501



NEOVISION FR 101384-0605



NEOVISION FR 101384-0505



NEOVISION FR 101384-0604



NEOVISION FR 101384-0009

- A uniquely sustainable flame retardant fabric
- Beyond Screen with 16% openness factor
- Effective where a screen is required to provide outlook and daylight control

Optical Information Solar Values

Article number	Colour	Rs %	Ts %	As %
101384-0008	white	45	50	5
101384-0009	black	25	40	35
101384-0501	lightgrey	45	50	5
101384-0505	darkgrey	30	45	25
101384-0604	greybrown	45	50	5
101384-0605	beige	45	50	5

PRODUCT CATEGORY

Beyond Screen

MATERIAL

100% polyester

FABRIC WIDTH

235 cm

PORTAVISION FR

101781

Flame retardant screen in regular and tight mesh with 10% openness factor

The PureFR™ flame retardant treatment developed by Almedahls takes sustainability in FR fabrics to a new level. Porta is Greek for door. PORTAVISION FR is a flame retardant version of the popular PORTAVISION Beyond Screen fabric with 10% openness factor.

The visual appearance is that of a regular and tight mesh with a softer expression, as it is woven with a spun yarn. PORTAVISION FR is found in five neutral volume-based colours which are easy to fit into any space.

PORTAVISION FR will work well in environments with somewhat more incoming light, and a desire for both outlook and daylight control.

Available as vertical and panel subject to conditions.

Product Specification

Design Studio Almedahls

Product application

Panels Yes

Verticals Yes

Application areas

Monitor workplace No

Physical properties

Light transmission Transparent

Finish Stiffening coating

Backing Matching

Width cm 235 cm

Width inch 92.5 inch

Weight 185 g/m²

Thickness 0,35 mm

Shrinkage Max 1%

Approx. roll length 30 lm

Turnable fabric Yes

Performance characteristics

Openness faktor 10%

Alfa value -

Flame retardant Yes

Light fastness Min. 5-6

Disinfectable No

Sustainability profile

Oeko-Tex No

Five Zero Green Yes

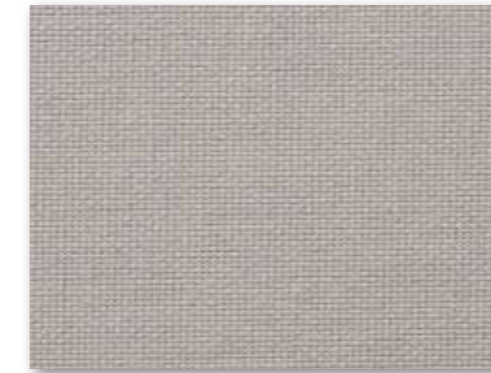
Recycled No

PVC free Yes

REACH compliant Yes



PORTAVISION FR 101781-0008



PORTAVISION FR 101781-0504



PORTAVISION FR 101781-0503



PORTAVISION FR 101781-0605



PORTAVISION FR 101781-0605



PORTAVISION FR 101781-0009

- An FR screen fabric in 235 cm width and 10% openness factor
- For environments with somewhat more incoming light
- Available in non-FR version

Optical Information Solar Values

Article number	Colour	Rs %	Ts %	As %
101781-0008	white	50	45	5
101781-0009	black	30	35	35
101781-0503	darkgrey	30	35	35
101781-0504	lightgrey	40	40	20
101781-0605	lightbeige	50	45	5

PRODUCT CATEGORY

Beyond Screen

MATERIAL

100% polyester

FABRIC WIDTH

235 cm

EXCELLENCEVISION FR

101383

FR screen in 235 cm width and 8% openness factor

Looking for all the characteristics of EXCELLENCE, but less light filtering and in a flame retardant version? The Beyond Screen fabric EXCELLENCEVISION FR features an openness factor of 8%, plus the visible woven texture and genuine textile feel of EXCELLENCE. Also, the fabric is flame retardant and in 235 cm width.

The flame retardant solution used in EXCELLENCEVISION FR is the PureFR™ from Almedahls which is based on phosphor and hence does not contain harmful bromines.

The colour scale of EXCELLENCEVISION FR offers 5 options. Importantly, the fabric is suitable for use in care environments where products shall be disinfected through cleaning with approved solvents.

Product Specification

Design Studio Almedahls

Product application

Panels Yes

Verticals Yes

Application areas

Monitor workplace No

Physical properties

Light transmission Transparent

Finish Stiffening coating

Backing Matching

Width cm 235 cm

Width inch 92.5 inch

Weight 155 g/m²

Thickness 0,35 mm

Shrinkage Max 1%

Approx. roll length 40 lm

Turnable fabric Yes

Performance characteristics

Openness faktor 8%

Alfa value -

Flame retardant Yes

Light fastness Min. 5-6

Disinfectable Yes

Sustainability profile

Oeko-Tex No

Five Zero Green Yes

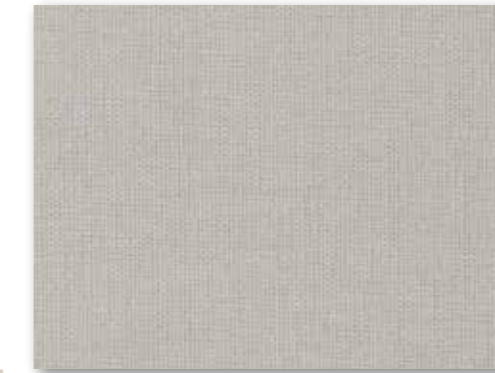
Recycled No

PVC free Yes

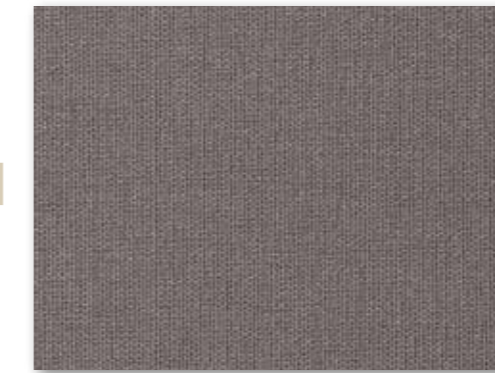
REACH compliant Yes



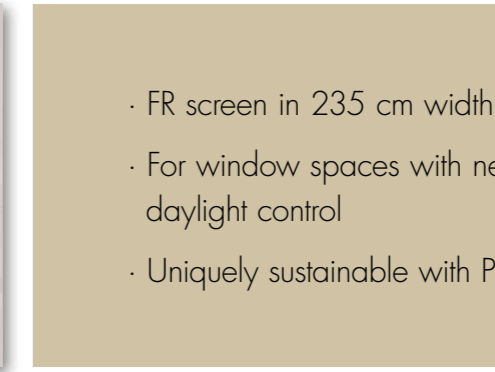
EXCELLENCEVISION FR 101383-0008



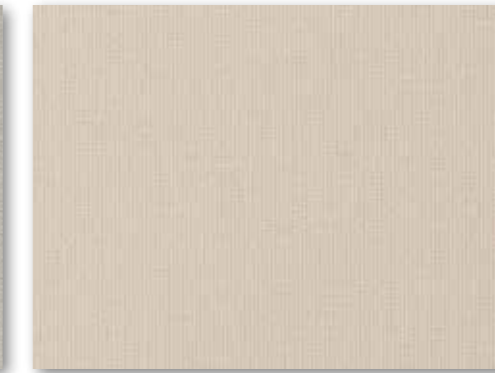
EXCELLENCEVISION FR 101383-0531



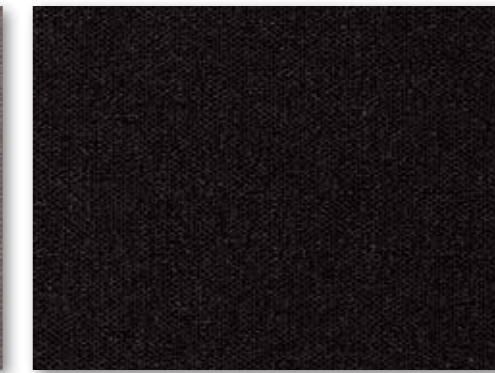
EXCELLENCEVISION FR 101383-0539



EXCELLENCEVISION FR 101383-0660



EXCELLENCEVISION FR 101383-0009



EXCELLENCEVISION FR 101383-0000

- FR screen in 235 cm width and 8% openness factor
- For window spaces with need for views to the exterior along with daylight control
- Uniquely sustainable with PureFR™ from Almedahls

Optical Information Solar Values

Article number	Colour	Rs %	Ts %	As %
101383-0008	white	50	45	5
101383-0009	black	30	30	40
101383-0531	darkgrey	40	40	20
101383-0539	lightgrey	50	45	5
101383-0660	ecru	50	45	5

PRODUCT CATEGORY

Beyond Screen

MATERIAL

35% polyester/65% PVC

FABRIC WIDTH

250 cm

OTHONIVISION ALU FR

101790

Beyond Screen with 5% openness factor, dimensional stability and, high energy efficiency

Othoni is Greek for screen. OTHONIVISION ALU FR is a classic screen in our Beyond Screen category with the addition of an aluminium backing. The flame retardant treatment, the width and the dimensional stability makes it perfect for covering large window areas in private and public spaces. The colour palette is one of five very versatile neutrals; easy to place in most environments.

The 5% openness factor ensures an uninterrupted outlook and sufficient glare control while the aluminium backing ensures very low solar transmission values. This means that OTHONIVISION ALU FR is suitable for spaces with strong solar exposure.

OTHONIVISION ALU FR comes with Oekotex certification.

Product Specification

Design Studio Almedahls

Product application

Panels No

Verticals No

Application areas

Monitor workplace Yes

Physical properties

Light transmission Transparent

Finish PVC coating

Backing Aluminum

Width cm 250 cm

Width inch 98.4 inch

Weight 430 g/m²

Thickness 0,55 mm

Shrinkage Max 1%

Approx. roll length 30 lm

Turnable fabric Yes

Performance characteristics

Openness faktor 5%

Alfa value 0.15

Flame retardant Yes

Light fastness Min. 6

Disinfectable Yes

Sustainability profile

Oeko-Tex Yes

Five Zero Green Yes

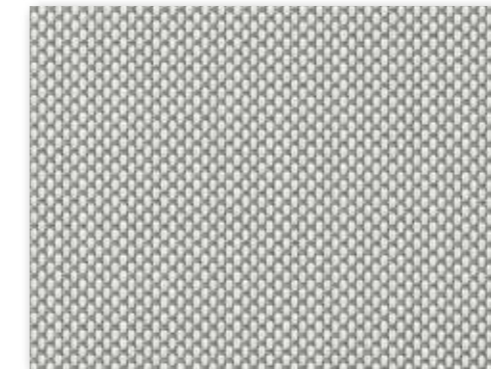
Recycled No

PVC free No

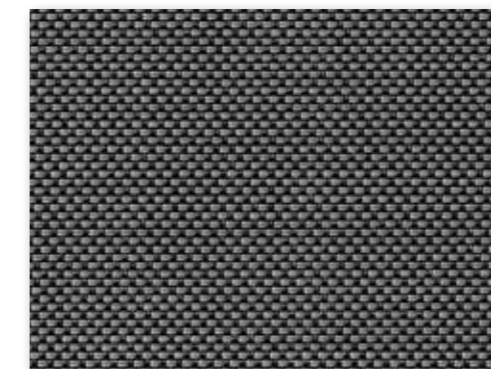
REACH compliant Yes



OTHONIVISION ALU FR 101790-0008



OTHONIVISION ALU FR 101790-0005



OTHONIVISION ALU FR 101790-0059



OTHONIVISION ALU FR 101790-0006



OTHONIVISION ALU FR 101790-0009

- A highly functional flame retardant screen with aluminium backing and 5% openness factor
- Given dimensional stability and 250 cm width; perfect for large windows
- Oekotex certified

Optical Information Solar Values

Article number	Colour	Rs %	Ts %	As %
101790-0005	lightgrey	55	10	35
101790-0006	beige	55	10	35
101790-0008	white	55	10	35
101790-0009	black	55	10	35
101790-0059	darkgrey	55	10	35

PRODUCT CATEGORY

Beyond Screen

MATERIAL

35% polyester/65% PVC

FABRIC WIDTH

250 cm

OTHONIVISION FR

101789

More accessible sibling of OTHONIVISION ALU FR with 5% openness factor

Othoni is Greek for screen. OTHONIVISION FR is a sibling of OTHONIVISION ALU FR, yet without aluminium backing. This makes OTHONIVISION FR somewhat more accessible without sacrificing a lot in terms of combined average solar reflection and absorption value.

Otherwise, OTHONIVISION FR will deliver the full package as part of our Beyond Screen category. The flame retardancy, width and dimensional stability makes it perfect for covering large window areas in public and homely spaces. The colour palette comes in five very versatile neutrals.

The 5% openness factor ensures an uninterrupted outlook, sufficient glare control and works well in spaces with high solar exposure as well as moderate sun-lit areas.

OTHONIVISION FR is Oekotex certified.

Product Specification

Design Studio Almedahls

Product application

Panels No

Verticals No

Application areas

Monitor workplace Yes

Physical properties

Light transmission Transparent

Finish PVC coating

Backing Matching

Width cm 250 cm

Width inch 98.4 inch

Weight 430 g/m²

Thickness 0,55 mm

Shrinkage Max 1%

Approx. roll length 30 lm

Turnable fabric Yes

Performance characteristics

Openness faktor 5%

Alfa value 0.15

Flame retardant Yes

Light fastness Min. 6

Disinfectable Yes

Sustainability profile

Oeko-Tex Yes

Five Zero Green Yes

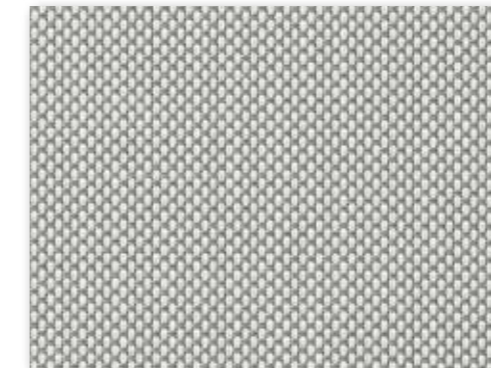
Recycled No

PVC free No

REACH compliant Yes



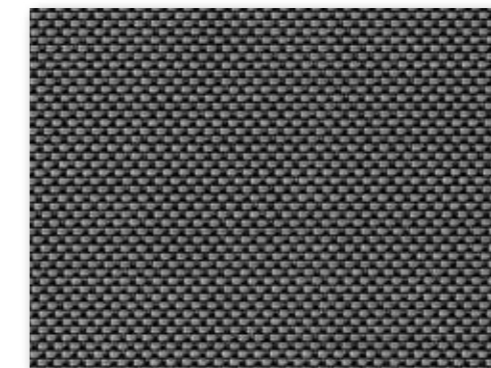
OTHONIVISION FR 101789-0008



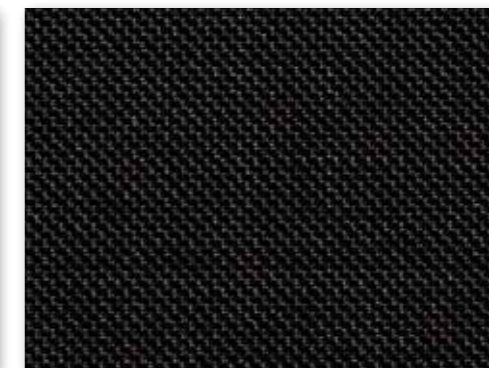
OTHONIVISION FR 101789-0005



OTHONIVISION FR 101789-0006



OTHONIVISION FR 101789-0059



OTHONIVISION FR 101789-0009

- A functional flame retardant screen with a clean look
- The dimensional stability and 250 cm width; perfect for large windows
- 5% openness factor and Oekotex certified

Optical Information Solar Values

Article number	Colour	Rs %	Ts %	As %
101789-0005	lightgrey	45	15	40
101789-0006	lightbeige	65	20	15
101789-0008	white	75	20	5
101789-0009	black	5	5	90
101789-0059	darkgrey	10	5	85

PRODUCT CATEGORY

Plains with Personality

MATERIAL

100% polyester

FABRIC WIDTH

235 cm

EXCELLENCE FR

101400

A flame retardant light filtering, functional Plain with Personality in 235 cm width

The personality of EXCELLENCE FR can mostly be attributed to the visible woven texture in the fabric. Otherwise, the product is filled with function such as sound absorbing properties, suitability as a platform for digital printing, as well as a unique sustainability profile stemming from use of the PureFR™ flame retardant treatment from Almedahls.

EXCELLENCE FR filters the light with meaningful solar reflection values and is obvious for spaces with direct and strong solar exposure to create a comfortable indoor climate without darkening the room.

The fabric is offered in 2 shades of white, and in 235 cm width to provide more flexibility in waste management.

Product Specification

Design Studio Almedahls

Product application

Panels Yes

Verticals Yes

Application areas

Monitor workplace Yes

Physical properties

Light transmission Translucent

Finish Stiffening coating

Backing Matching

Width cm 235 cm

Width inch 92.5 inch

Weight 195 g/m²

Thickness 0,35 mm

Shrinkage Max 1%

Approx. roll length 40 lm

Turnable fabric Yes

Performance characteristics

Openness faktor 0%

Alfa value -

Flame retardant Yes

Light fastness Min. 6

Disinfectable Yes

Sustainability profile

Oeko-Tex No

Five Zero Green Yes

Recycled No

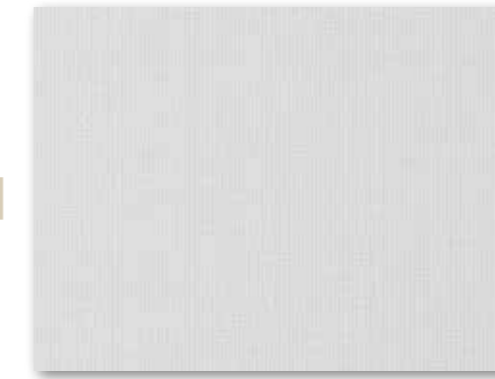
PVC free Yes

REACH compliant Yes

- Light filtering Plain with Personality in 235 cm width
- Used in spaces with direct and strong solar exposure
- Multi-function flame retardant fabric



EXCELLENCE FR 101400-0088



EXCELLENCE FR 101400-0008

Optical Information Solar Values

Article number	Colour	Rs %	Ts %	As %
101400-0008	white	45	50	5
101400-0088	optical white	45	50	5

PRODUCT CATEGORY

Plains with Personality

MATERIAL

100% polyester

FABRIC WIDTH

230 cm

EXCELLENCE BO FR

101771

FR black out, multi-function Plain with Personality in 230 cm width

The flame retardant version of EXCELLENCE BO contains the PureFR™ flame retardant solution which is skin neutral as the active ingredient is sealed in the fibre. Consequently PureFR™ is both safe and green. Visually, EXCELLENCE BO FR has a premium appearance rooted in the dense texture of the fabric as well as a tactile handfeel. The fabric is offered in 5 bestselling colours.

The white backing of EXCELLENCE BO FR contributes to high solar reflection. The fabric in colour version white is part of our Hygiene Concept and may certifiably be disinfected with alcohol solvent. We also recommend EXCELLENCE BO FR for digital printing.

Available as vertical and panel.

Product Specification

Design Studio Almedahls

Product application

Panels Yes

Verticals Yes

Application areas

Monitor workplace Yes

Physical properties

Light transmission Blackout

Finish Stiffening coating

Backing White/Matching*

Width cm 230 cm

Width inch 90.6 inch

Weight 400 g/m²

Thickness 0,4 mm

Shrinkage Max 1%

Approx. roll length 20 lm

Turnable fabric Yes

Performance characteristics

Openness faktor -

Alfa value -

Flame retardant Yes

Light fastness Min. 5-6

Disinfectable Yes

Sustainability profile

Oeko-Tex No

Five Zero Green Yes

Recycled No

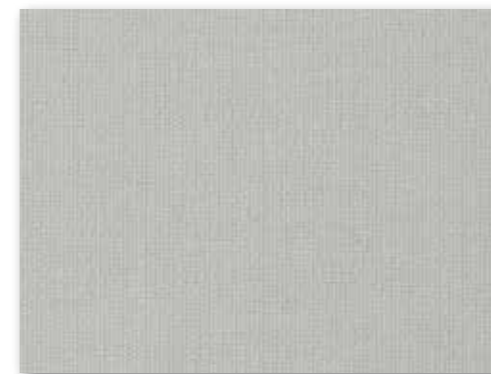
PVC free Yes

REACH compliant Yes

* Matching backing on colour 0009



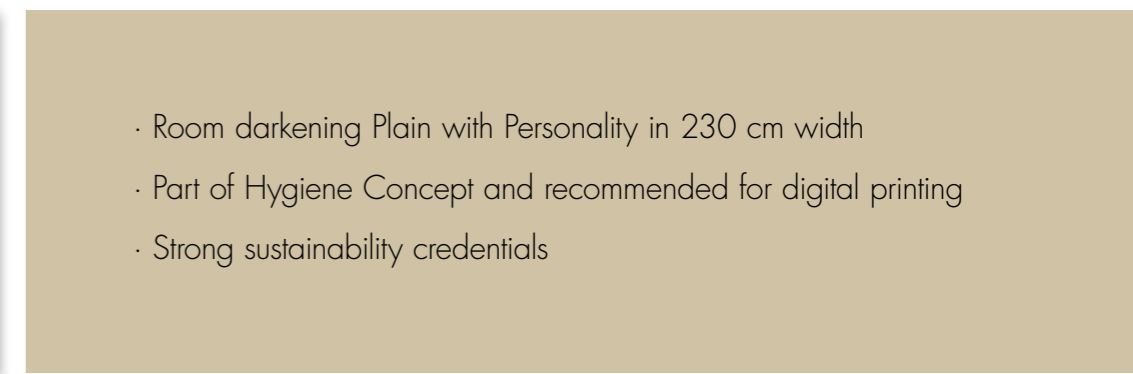
EXCELLENCE BO FR 101771-0008



EXCELLENCE BO FR 101771-0524



EXCELLENCE BO FR 101771-0527



- Room darkening Plain with Personality in 230 cm width
- Part of Hygiene Concept and recommended for digital printing
- Strong sustainability credentials



EXCELLENCE BO FR 101771-0659



EXCELLENCE BO FR 101771-0009

Optical Information Solar Values

Article number	Colour	Rs %	Ts %	As %
101771-0008	white	75	0	25
101771-0009	black	5	0	95
101771-0524	lightgrey	75	0	25
101771-0527	darkgrey	75	0	25
101771-0659	ecru	75	0	25