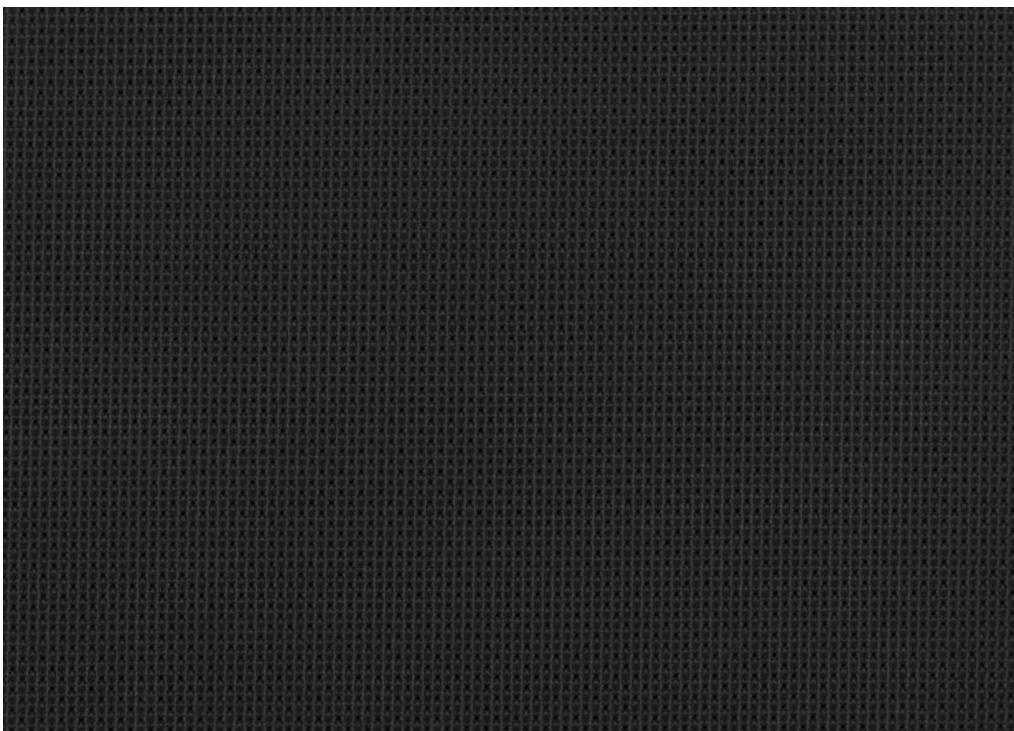


Clearview Alfredo Häberli

Openness factor 3%
Solar reflection 74%
Excellent view through



Specification details

Openness factor	3%
Composition	100% polyester, aluminium backing
Fabric width	Max. 275 cm (108 inches)
Weight	210 g/m ²
Thickness	0.41 mm
IR emissivity metal side	0.21
Light fastness	Interior 3-7, Exterior 7-8 (ISO105-B02)
Fire tests	EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701
Environment	GREENGUARD Gold, STANDARD 100 Class IV by OEKO-TEX®, Environmental Product Declaration (EPD), Health Product Declaration (HPD). Comply with REACH and RoHS2. Halogen free, Phthalate free, Formaldehyde free, Antimicrobials free, PVC free.
View through rate	Excellent visibility (according to ITA RWTH Aachen University)

Technical details

Colour	Optical properties acc. to EN 14500:2021 and EN 14501:2021					
	Rs (%)	Ts (%)	Tv (%)	Tuv (%)	Ra	Glare control rating
100	74	4	4	4	99	3
120	74	4	4	4	99	3
150	74	4	3	3	99	3
170	74	4	3	3	99	3
180	74	4	3	3	99	3
190	74	4	3	3	99	3
210	74	4	4	4	99	3
230	74	4	4	3	99	3

Colour	Solar control double glazing G			Solar control triple glazing I		
	gtot/SHGC (%)	Utot-value (W/m ² K)	Tv, tot (%)	gtot/SHGC (%)	Utot-value (W/m ² K)	Tv, tot (%)
100	12	0.73	4	14	0.50	4
120	12	0.73	4	14	0.50	3
150	12	0.73	3	14	0.50	3
170	12	0.73	3	14	0.50	3
180	12	0.73	3	14	0.50	3
190	12	0.73	2	14	0.50	2
210	12	0.73	3	14	0.50	3
230	12	0.73	3	14	0.50	3

Rs: Solar reflection | **Ts:** Solar transmission | **As:** Solar absorption calculation: 100 - Rs - Ts = As

Tv: Visual light transmission | **Tuv:** UV transmission | **Ra:** Colour rendering index

Glazing G: g=33% / U=1.0 / Tv=70% (acc. to EN14501: 2021) | **Glazing I:** g=31% / U=0.6 / Tv=64% (with ref. panes acc. to EN 14501:2021)

gtot/SHGC: Solar heat gain through total fenestration | **Utot:** Thermal heat loss (or gain) through total fenestration

Tv, tot: Total light transmission through total fenestration

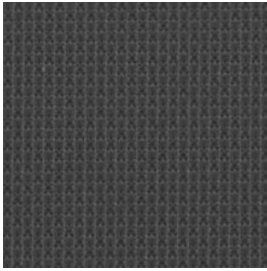
Clearview



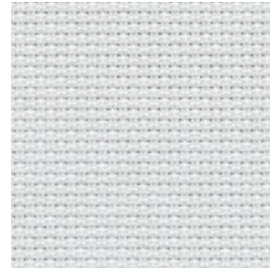
230



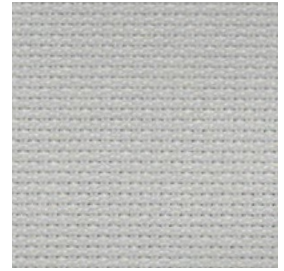
210



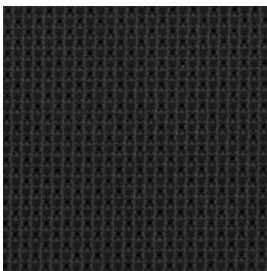
170



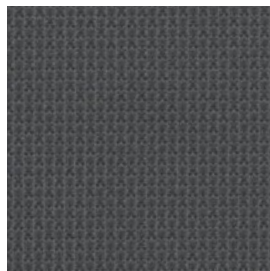
100



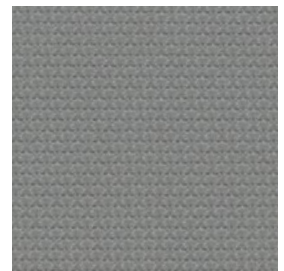
120



190



180



150

Alfredo Häberli

Alfredo Häberli was born in Buenos Aires, Argentina, in 1964. He moved to Switzerland in 1977 where he completed his training as industrial designer at Höhere Schule für Gestaltung in Zürich in 1991.

He started his own studio in 1991 and today boasts a versatile portfolio comprising exhibition concepts and design of industrially produced everyday articles and even architectural projects and technically sophisticated pieces of furniture.

Clearview

Clearview by Alfredo Häberli offers an intricate woven structure and a sophisticated character. The highly technical, precise composition emphasizes the outstanding performance of the metallised textile. The construction is engineered to give a particularly perfect view out and the highest level of solar reflectance, offering an excellent balance of visual and thermal comfort. As a result, it provides superior control over thermal comfort while reducing the need for cooling and heating systems and the associated energy consumption.

Clearview

Design: Alfredo Häberli

DK

Anvendelse Rullegardin.

Beskrivelse 100% polyester. Alubelægning. Bredde max. 275 cm. Vægt 210 g/m². Tykkelse 0.41 mm. Transfer tryk. Nuanceforskell kan forekomme.

Lysægtighed Interiør 3-7. Udvendig 7-8 (ISO 105-B02).

Flammesikring EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (Kopi af testrapport kan rekvireres).

Vedligeholdelse Se ISO symboler. Kan børstes eller støvsuges (nedsat sug) med børstemundstykke. Ved kraftigere tilsmudsning anbefales det at kontakte et professionelt renseri.

UK

Application Roller blind.

Description 100% polyester. Aluminium backing. Width max. 275 cm (108 inches). Weight 210 g/m². Thickness 0.41 mm. Transfer print. Colour differences may occur.

Lightfastness Interior 3-7. Exterior 7-8 (ISO 105-B02).

Flame resistance EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (Copy of test report available).

Care See ISO symbols. Can be brushed or carefully vacuumed (reduced suction power) with a brush nozzle. In case of considerable staining, we recommend contacting a professional dry cleaner.

DE

Anwendungsbereich Rollos.

Beschreibung 100% Polyester. Alubedampft. Breite max. 275 cm. Gewicht 210 g/m². Dicke 0.41 mm. Transferdruck. Farbunterschiede können vorkommen.

Lichtechtheit Innen 3-7. Äußeres 7-8 (ISO 105-B02).

Flammschutz EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (Testbericht verfügbar).

Pflege Siehe ISO Pflegesymbole. Reinigung durch vorsichtiges Abbürsten oder saugen mit Bürstenaufsatz und reduzierter Leistung möglich. Bei starker Verschmutzung empfehlen wir einen professionellen Reinigungsdienst.

NL

Toepassing Rolgordijn.

Omschrijving 100% polyester. Aluminium backing. Breedte max. 275 cm. Gewicht 210 g/m². Dikte 0.41 mm. Transfer print. Kleurverschillen kunnen optreden.

Lichtechtheid Interieur 3-7. Exterieur 7-8 (ISO 105-B02).

Brandwerendheid EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (Op aanvraag sturen wij u graag een kopie van het testrapport).

Onderhoud Zie de ISO symbolen. Kan schoongemaakt worden door middel van een borstel of een stofzuiger met borstelstuk op halve kracht. In het geval van serieuze vlekvorming, raden we aan contact op te nemen met een professionele reiniger.

FR

Domaine d'utilisation Store.

Description 100% polyester. Enduit aluminium. Largeur max. 275 cm. Poids 210 g/m². Épaisseur 0.41 mm. Impression par transfert. Ecart des coloris possibles.

Résistance à la lumière Intérieur 3-7. Extérieur 7-8 (ISO 105-B02).

Normes au feu EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (La copie du compte rendu des tests est disponible sur demande).

Entretien Voir les symboles ISO. Le tissu peut être brossé ou aspiré avec soin (puissance d'aspiration réduite) avec un embout en forme de brosse. Dans le cas où le tissu a été fortement taché, nous suggérons de contacter un pressing professionnel.

IT

Destinazione d'uso Tende a rullo.

Caratteristiche 100% poliesteri. Rifinito sul retro con alu. Altezza max. 275 cm. Peso 210 g/m². Spessore 0.41 mm. Transfer print. Possibili differenze per colore.

Resistenza alla luce Interno 3-7. Esterno 7-8 (ISO 105-B02).

Ignifugazione EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (Disponibile copia del test).

Manutenzione Per favore seguire simboli ISO. Può essere spazzolato oppure accuratamente aspirato (ridurre la potenza di aspirazione) con un ugello a spazzola. In caso di macchie considerevoli, si consiglia di contattare un lavasecco professionale.

ES

Aplicación Estor.

Descripción 100% poliéster. Reverso de aluminio. Anchura max. 275 cm. Peso 210 g/m². Grosor 0.41 mm. Impresión digital textil. Posibles variaciones de color.

Resistencia a la luz Interior 3-7. Exterior 7-8 (ISO 105-B02).

Resistencia al fuego EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (Copia del informe de ensayos disponible).

Limpieza Consulte los símbolos ISO. Se puede cepillar o aspirar con cuidado (baja intensidad de succión) con una boquilla de cepillo. En caso de manchas considerables, recomendamos contactar con un profesional de limpieza.

SE

ANvändning Rullgardin.

Beskrivning 100% polyester. Aluminiumbaksida. Bredd max. 275 cm. Vikt 210 g/m². Tjocklek 0.41 mm. Transfertryck. Viss nyansskillnad kan förekomma.

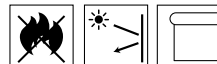
Ljushärdighet Interiör 3-7. Exteriör 7-8. (ISO 105-B02).

Flammskydd EN 13501-1 (B-s1, d0), BS 5867 part 2 type B, DIN 4102 B1, NFPA 701. (Kopia av testrapport finns tillgänglig vid förfrågan).

Underhåll Se ISO symboler. Kan borstas eller försiktigt dammsugas med ett borstmunstycke. I händelse av fläckar rekommenderar vi att du lämnar in rullgardinen till kemtvätt.



Contact and further information kvadrat.dk



5 year warranty