

CORTINA

collection

VOLUME - 1

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One Window Many Solutions



Established

- 1998



Infrastructure

- Across 20,000 Square Feet



Production Capabilities

- 4500 Blinds per month



Benchmarks

- 1000 dealers across India



Exclusivity

- Unmatched Customization

CORTINA COLLECTION

AD Blinds presents Cortina Collection, a collection of more than 200 fabrics carefully chosen with various colors, textures and weaves to suite every type of space. These fabrics can be used to make Roller Blinds, Roman Blinds and Panel Blinds with manual or automated operating system. Entire collection is divided based on light filtration capacity of fabrics that is Sheer Collection, Pellucid Collection and Blackout Collection.

Roller blinds continue to offer perhaps the most practical style of window shadings suitable for almost any part of your house or office.

Roman blinds bring a feeling of warmth, sophistication and taste to any room. Their elegant yet softer approach to window coverings combines the stylish lines of curtains with the simplicity of blinds.

Panel blinds offer innovative approach to the traditionally used fabric line. Panel blinds are amongst very few blinds which travel side ways instead of travelling vertically. One can get creative with mix and match concept for panel blinds.

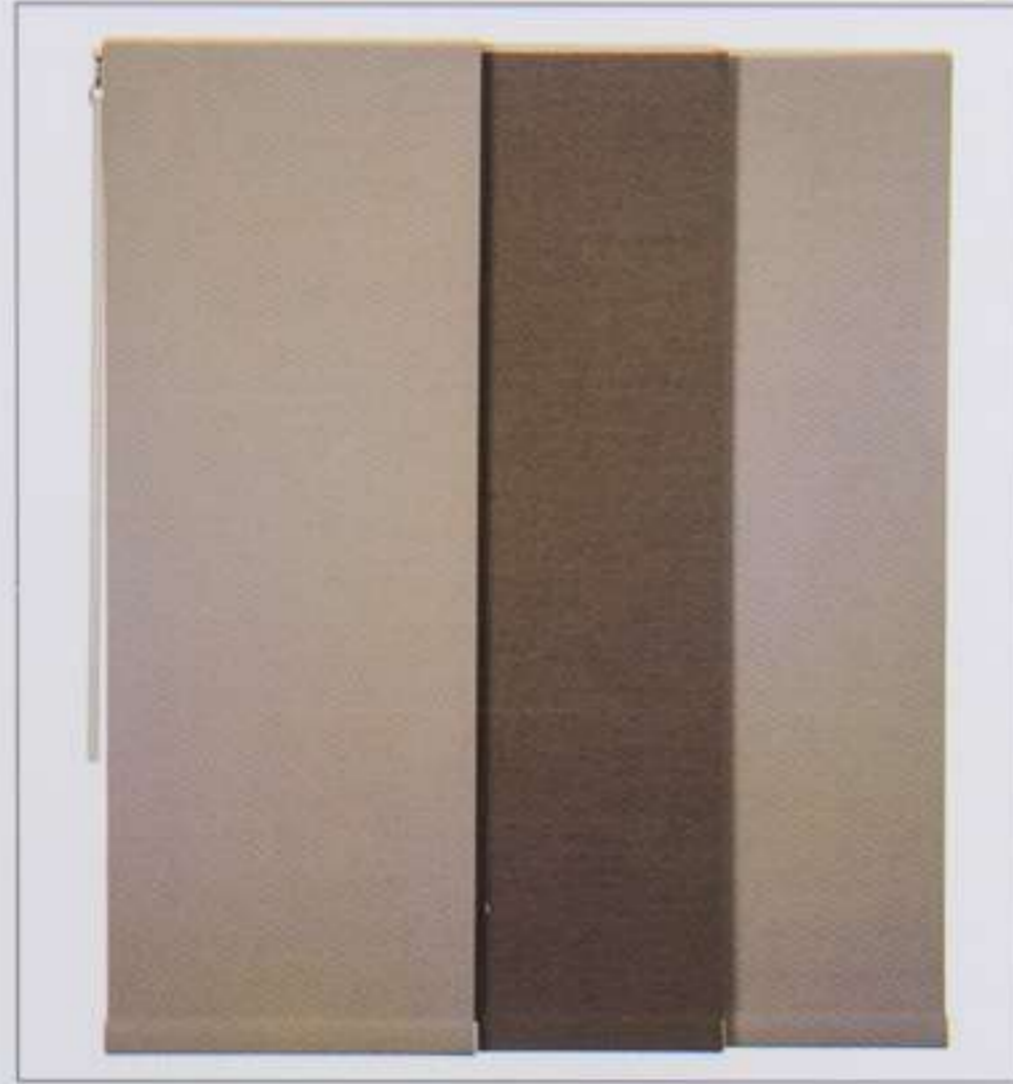
HOW TO USE THIS CATALOGUE

LET'S CUSTOMISE YOUR BLIND!

1. CHOOSE YOUR PRODUCT



ROLLER



PANEL



ROMAN

2. CHOOSE YOUR OPERATION SYSTEM

PANEL



ROMAN



Classic Style with clutch operation



Cassette Style with clutch operation



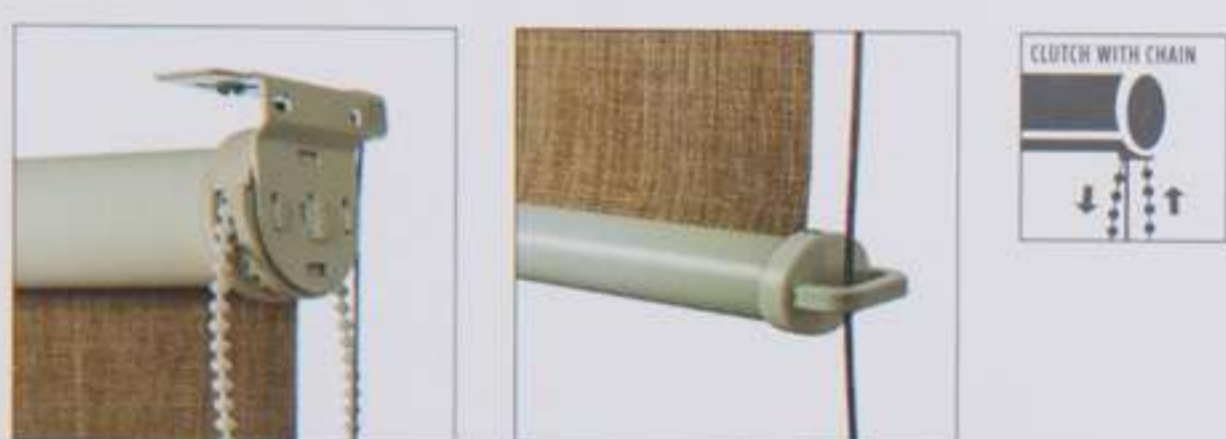
Classic Style with spring type operation



Day n Night Style with clutch operation



Side Guiders Style with spring type operation



Fascia Style



Automation



3. CHOOSE YOUR LIGHT FILTRATION



4. CHOOSE YOUR SHADE FROM THE COLLECTION

Orbit, Screens Zenith, Screen Elements, Screen Elements, Technoscreen, Toscano, Athens, Milan, Tosca, Madrid, Kimber, Technofab, Durban, Grace, Noblette, Galaxy, Istanbul, Halong Bay, Econo, Bali and Naturally Natural.

5. YOU ARE READY TO ORDER NOW



Roman Blinds

OPERATING SYSTEM	Mini W in feet	Mini H in feet	Max W in feet	Max H in feet	Max SFT in feet
Clutch operatin with chain	1	2	7	10	60
Motorized (square motor)	2.5	3	13	12	130
Motorized (tubular motor)	2.5	3	10	17	140

Panel Blinds

OPERATING SYSTEM	Mini W in feet	Mini H in feet	Max W in feet	Max H in feet	Max SFT in feet
Wand operation	3	3	16	12	120
Motorized	3	3	16	12	150

Roller Blinds

OPERATING SYSTEM	ADDITIONAL FEATURES	38MM CONCEPT			46MM CONCEPT			63MM CONCEPT		
		Max W in feet	Max H in feet	Max SFT in feet	Max W in feet	Max H in feet	Max SFT in feet	Max W in feet	Max H in feet	Max SFT in feet
Maximum										
Clutch operartion with chain :								Not used for Manual Blinds		
Classic	✓	8	10	65	9.5	12	80			
Fascia		8	10	65	9	12	80			
Cassette		8	10	64	NA	NA	NA			
Side Guiders		8	10	65	9.5	12	80			
Day n Night	✓	8	9	65	9.5	12	80			
Spring type operation : CHILD SAFETY	☺									
Classic		7	8	49	NA	NA	NA	NA	NA	NA
Motorized :		Not used for MotorizedBlinds								
Classic	✓				8	14	80	9.5	24	180
Fascia					8	14	80	NA	NA	NA
Cassette					7	12	70	NA	NA	NA
Side Guiders					8	14	80	9.5	24	180
Day n Night		8	12	95	NA	NA	NA			
Minimum		Mini W in feet	Mini H in feet	Mini SFT in feet	Mini W in feet	Mini H in feet	Mini SFT in feet	Mini W in feet	Mini H in feet	Mini SFT in feet
Clutch operartion with chain :								Not used for Manual Blinds		
Classic	✓	1	1		1	1				
Fascia		1	1		1	1				
Cassette		1	1		1	1				
Side Guiders		1	1		1	1				
Day n Night	✓	1	1		1	1				
Spring type operation :										
Classic		2.25	3		NA	NA	NA			
Motorized :		Not used for Motorized Blinds								
Classic	✓				2.25	2.25		2.25	2.5	
Fascia					2.5	2.5		NA	NA	
Cassette					2.5	2.5		NA	NA	
Side Guiders					2.25	2.5		2.25	2.5	
Day n Night		2.5	2.5		NA	NA				

Gap reducing bracket with single control unit / single motor
 ## Gap reducing bracket with double control unit / double motor

Note : Various fabric ranges come with different widths. Pl. check fabric width to ascertain blind size.



Look out for
ad logo on
your product

Cortina Collection

SHEER



Stylish Home for Better Living



ONDA

SPECIFICATIONS

Composition - 100% Polyester | Width 2.35 m



CB - 13 WHITE



CB - 23 IVORY

SPECIFICATIONS

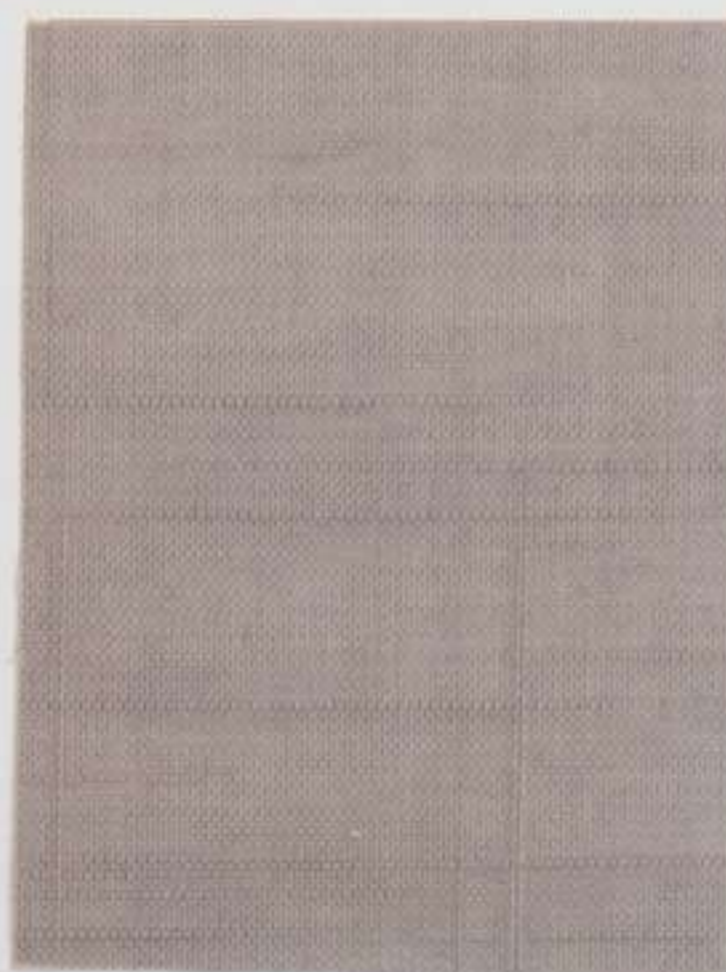
Composition - 100% Polyester | Width - 2.80 m



WHITE



SAND



STONE



CHOCOLATE

FINISH - impregnated
 Processing - Hot Cut
 Shrinkage - Less Than 0.2%
 Weight - 145g/m²
 Thickness - 25mm
 Light fastness - 6-7
 Suitable for most Concreting - Yes
 FR - DIN4102-B1 (NFPA 260 33 M)

BEIGE

SHEER COLLECTION
GRACE



SHEER



ROMAN BLINDS



PANEL BLINDS



ROLLER BLINDS



WHITE



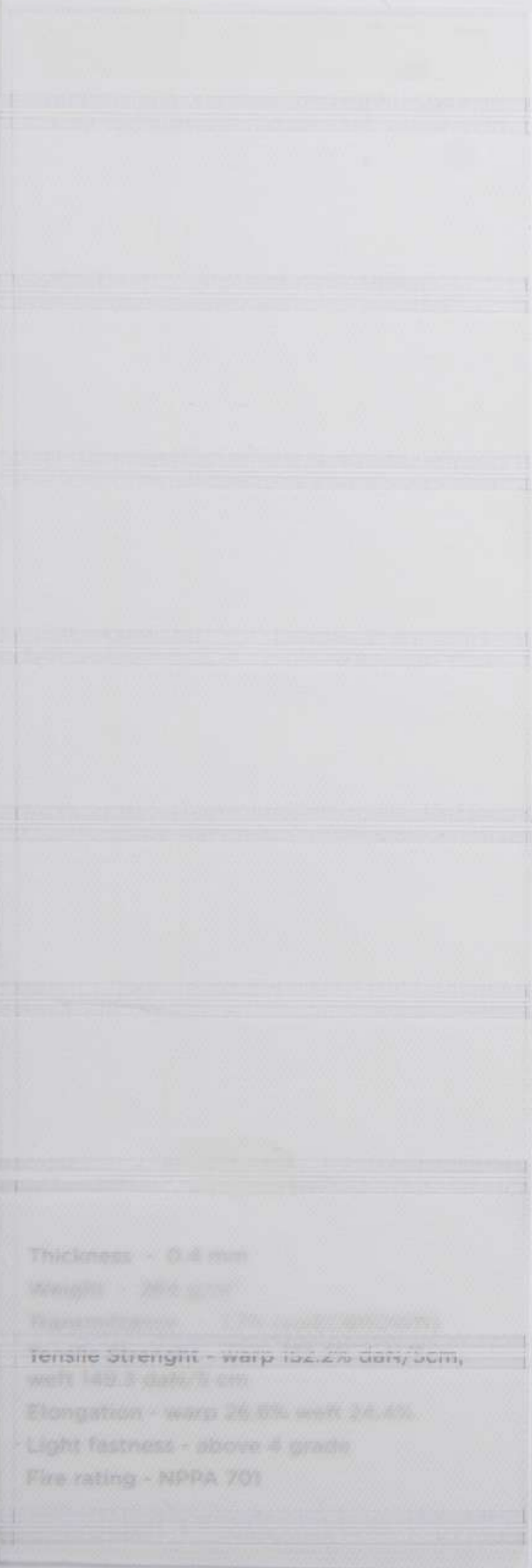
BLACK

SPECIFICATIONS

Composition - 100% Polyester | Width - 2.45 m



SHEER COLLECTION
ISTANBUL



Thickness - 0.4 mm
Weight - 260 g/m²
Tensile strength - warp 102.2% den/5cm, weft 149.5 den/5 cm
Elongation - warp 26.6% weft 24.4%
Light fastness - above 4 grade
Fire rating - NPPA 701

WHITE



IVORY



BROWN

SPECIFICATIONS

Composition - 100% Polyester | Width - 2.80 m





Cortina Collection

PELLUCID



Committed to your Satisfaction



Sootisa Dunes-1



30750 Dunes-2

FUTURA-3
W-200CM



Sunshine

ROLLER BLINDS

FERN

Printed Collection



Translucent



Roman Blind



Panel Blind



Roller

Composition
Width100% polyester
2 M

L-TAUPE



L-CHARCOAL





FERN

L-Charcoal

MAX

Height - 2.0



FERN

L-Taupe

MAX

Height - 2.0

ROLLER BLINDS

African Lily
Printed Collection



Translucent



Roman Blind



Panel Blind



Roller

Composition
Width

100% polyester
2 M



L-SAND



L-MEADOW



L-SAFFRON





African Lily
L-Saffron
MAX
Height - 2.0



African Lily
L-Sand

MAX
Height - 2.0



African Lily
L-Meadow
MAX
Height - 2.0

ROLLER BLINDS

KENSINGTON Printed Collection



Composition
Width

100% polyester
2 M



L-PERSIAN



L-CRIMSON



L-EBONY



L-AMETHYST



KENSINGTON

L-Crimson

KENSINGTON

L-Persian

KENSINGTON

L-Amethyst

KENSINGTON

L-Ebony

ROLLER BLINDS

Tribal Printed Collection



Translucent



Roman Blind



Panel Blind



Roller

Composition
Width

100% polyester
200 cm



L-COLOMBIA BLUE



L-UBE





Tribal
L-Colombia
Blue
MAX



Tribal
L-Ube
MAX
Height - 2.0

ROLLER BLINDS

RAIN Printed Collection



Composition 100% polyester
Width 2 M



L-BLUE BAYOU



L-GREEN TIDE





RAIN

L-Blue
Bayou

RAIN

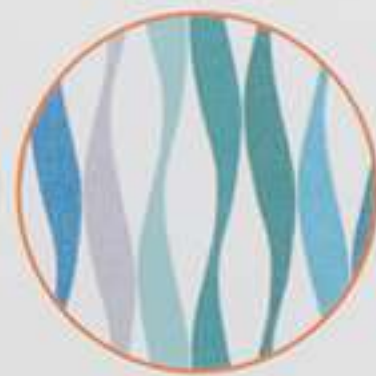
L-Green
Tide

ROLLER BLINDS

ZEPHYR Printed Collection



Composition 100% polyester
Width 2 M



L-LAGOON



L-FÖREST



L-SUNRISE





ZEPHYR

L-Forest



ZEPHYR

L-Lagoon



ZEPHYR
L-Sunrise

ROLLER BLINDS

CHEVRON Printed Collection



Composition 100% polyester
Width 2 M



L-BLUE



L-PURPLE





CHEVON
L-Purple

MAX
Height - 2.0

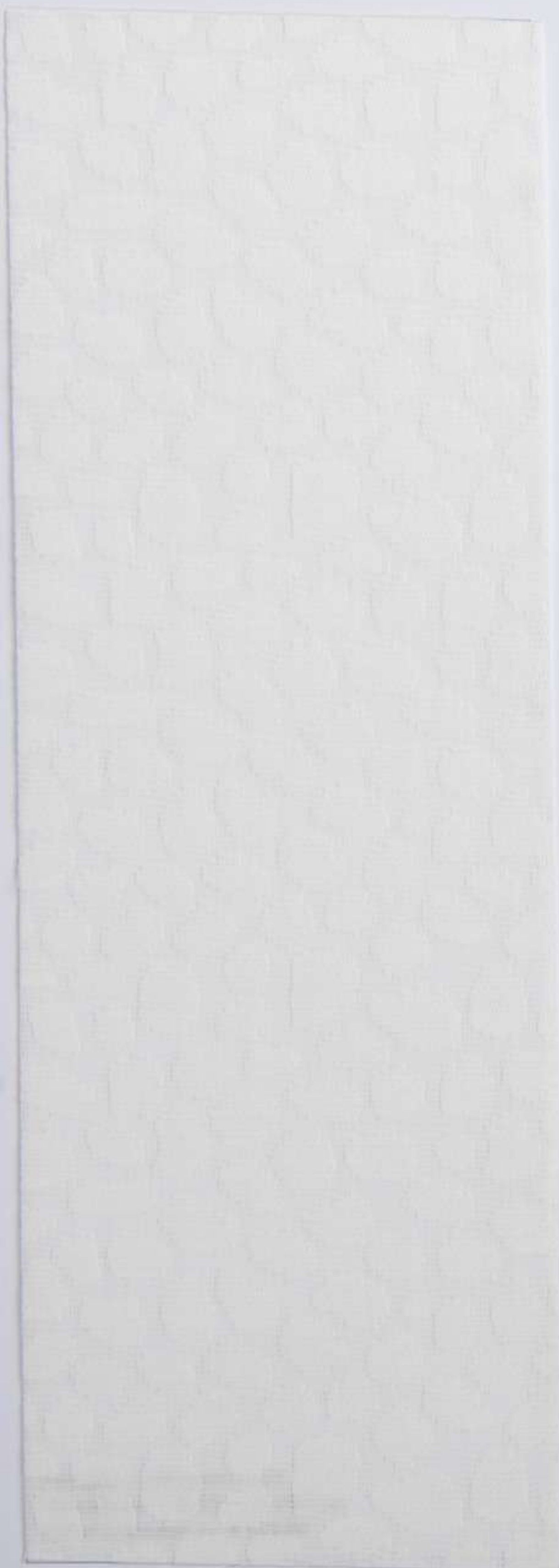


CHEVON

L-Blue

MAX

Height - 2.0



WENGEN 01



WENGEN 02



WENGEN 03



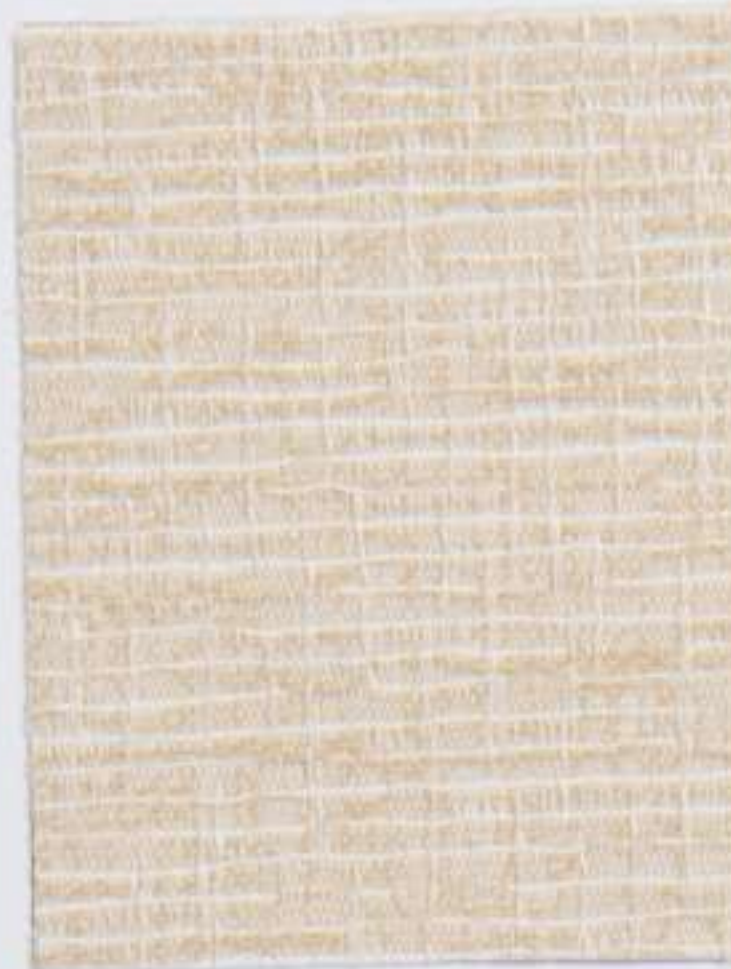
WENGEN 04



WENGEN 05



LUCERNE 01



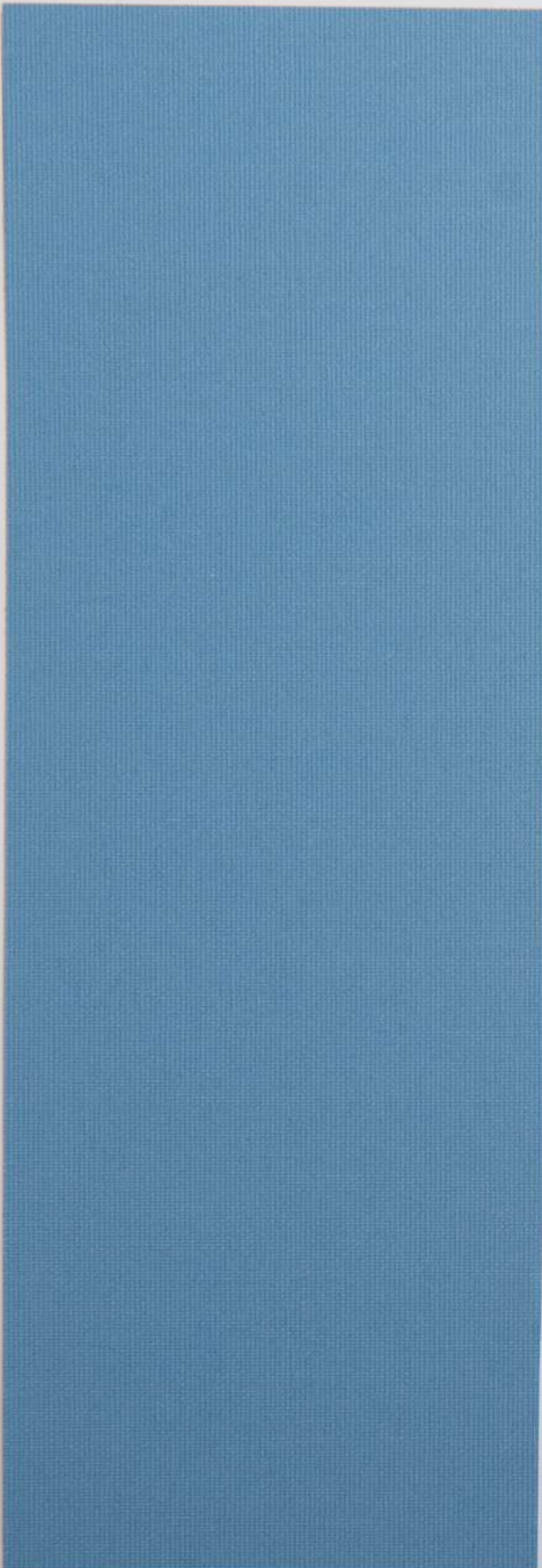
LUCERNE 02



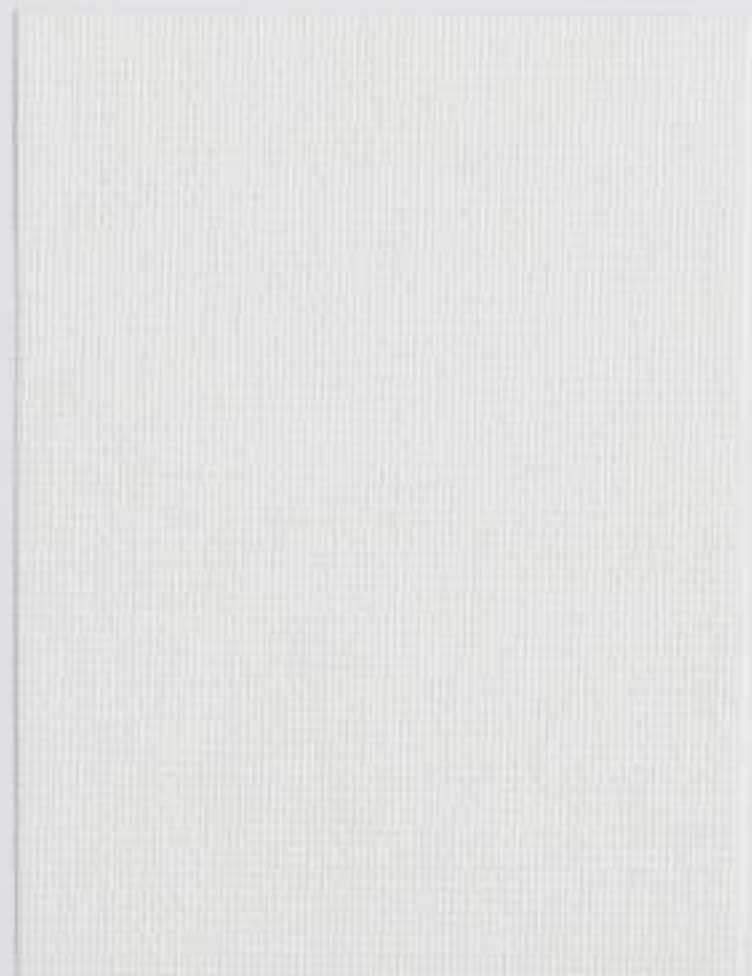
LUCERNE 03



LUCERNE 04



R 2206



R 2201



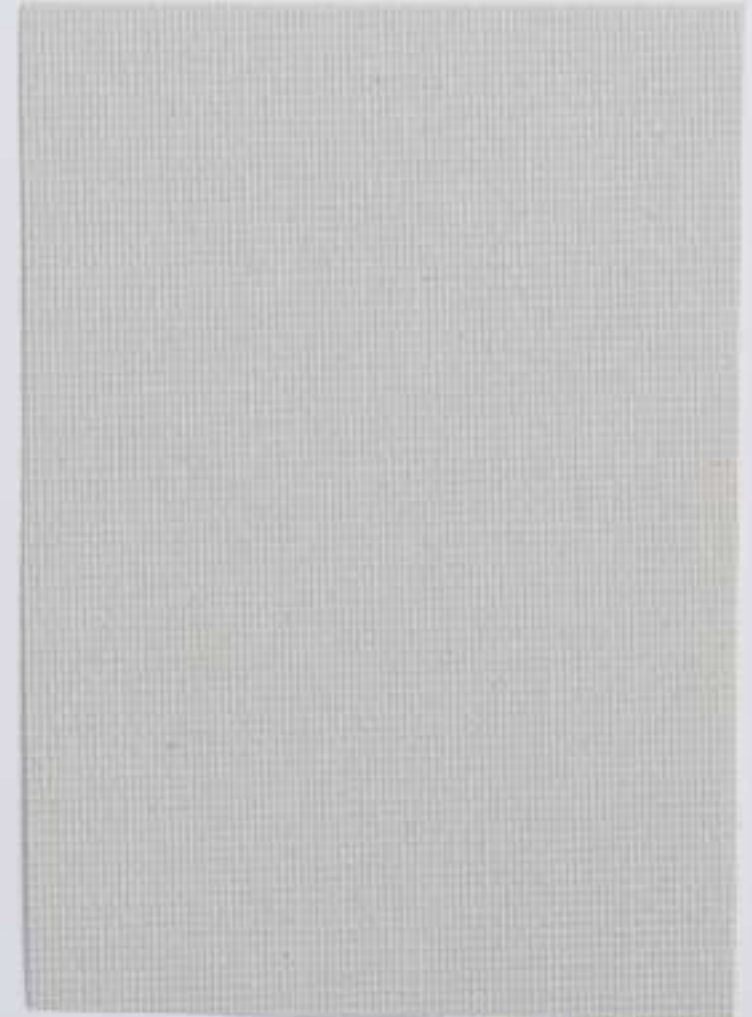
R 2202



R 2203



R 2204



R 2205



R 2207



R 2208



SR 2209



SR 2210

SPECIFICATIONS

Composition - 100% Polyester | Width - R series 2.50 m, SR series 2.00 m



PELLUCID COLLECTION
TECHNOFAB



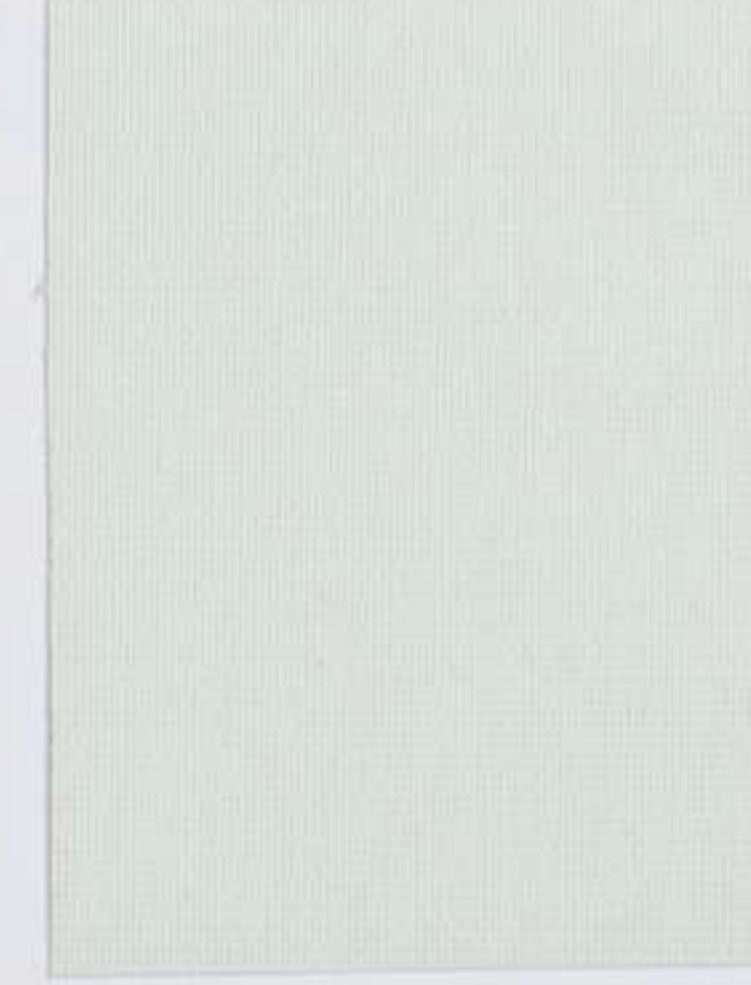
SR 2211



SR 2212



SR 2213



SR 2214



SR 2215



SR 2216



SR 2217



SR 2218



SR 2219



SR 2220



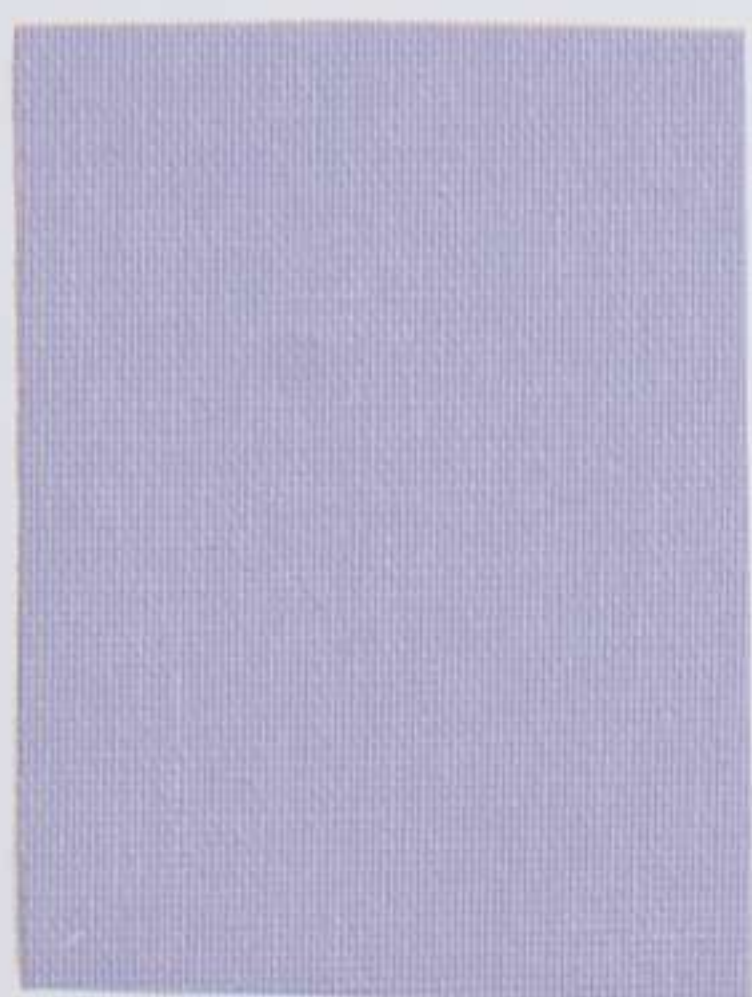
SR 2221



SR 2222



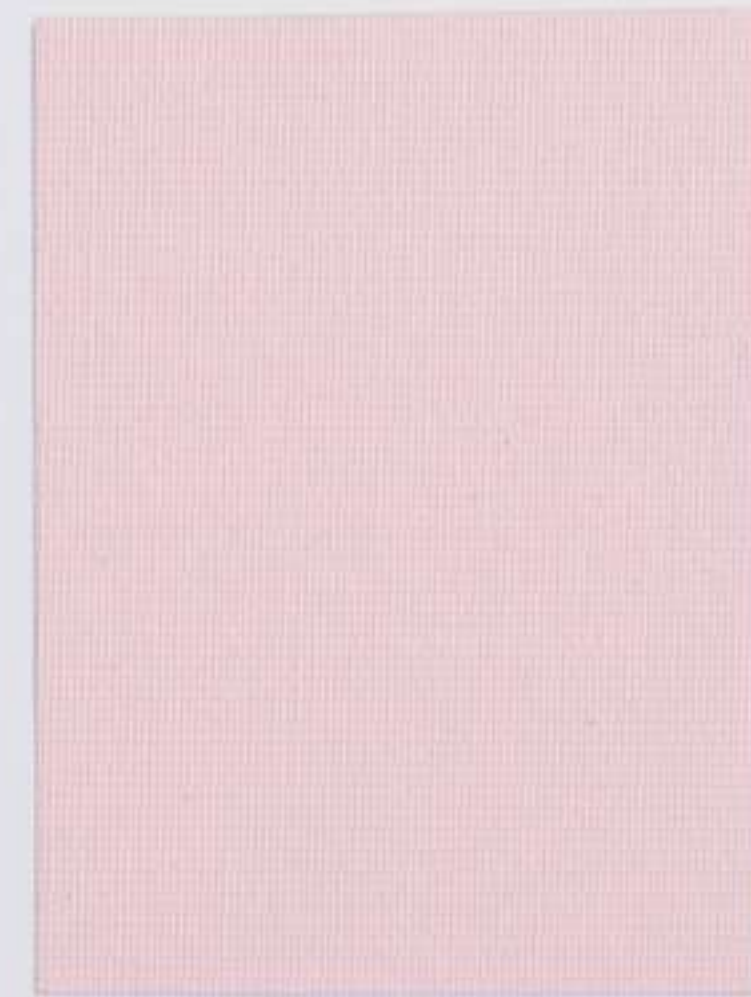
SR 2223



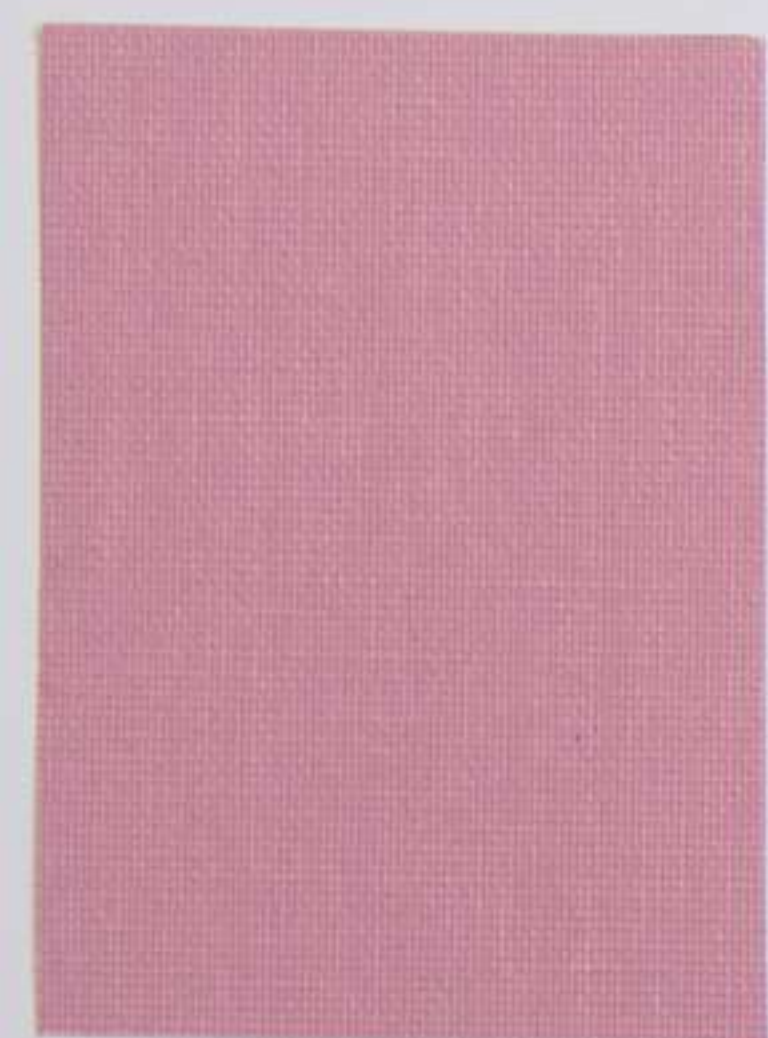
SR 2224



SR 2225



SR 2226



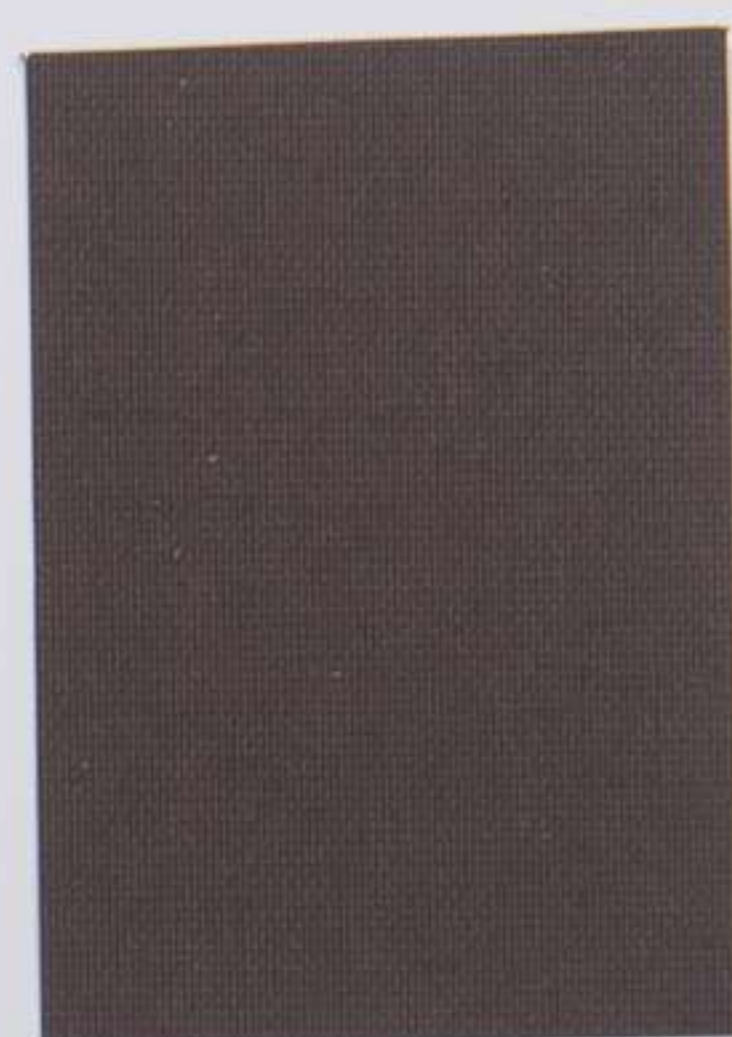
SR 2227



SR 2228



SR 2229



SR 2230



PELLUCID COLLECTION
EDELWEISS NATURAL



EN 82 TAUPE



EN 31 MUSHROOM



EN 34 MOCHA



EN 84 CHOCOLATE

PELLUCID COLLECTION
HALONG BAY



HL 812



HL 802



HL 813



HL 814



HL 918

SPECIFICATIONS

Composition - 76% Polyester 24% Cotton | Width - 2.80 m





B 02



B 03



B 05

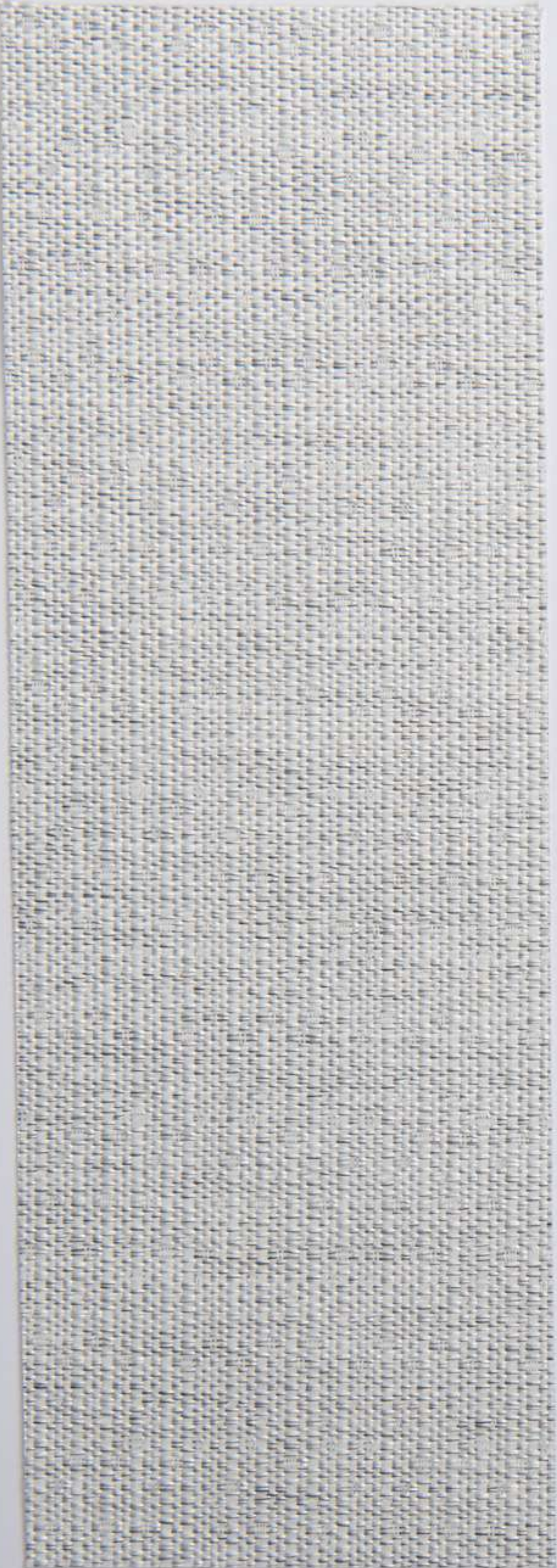
SPECIFICATIONS

Composition - 100% Polyester | Width - 2.80 m





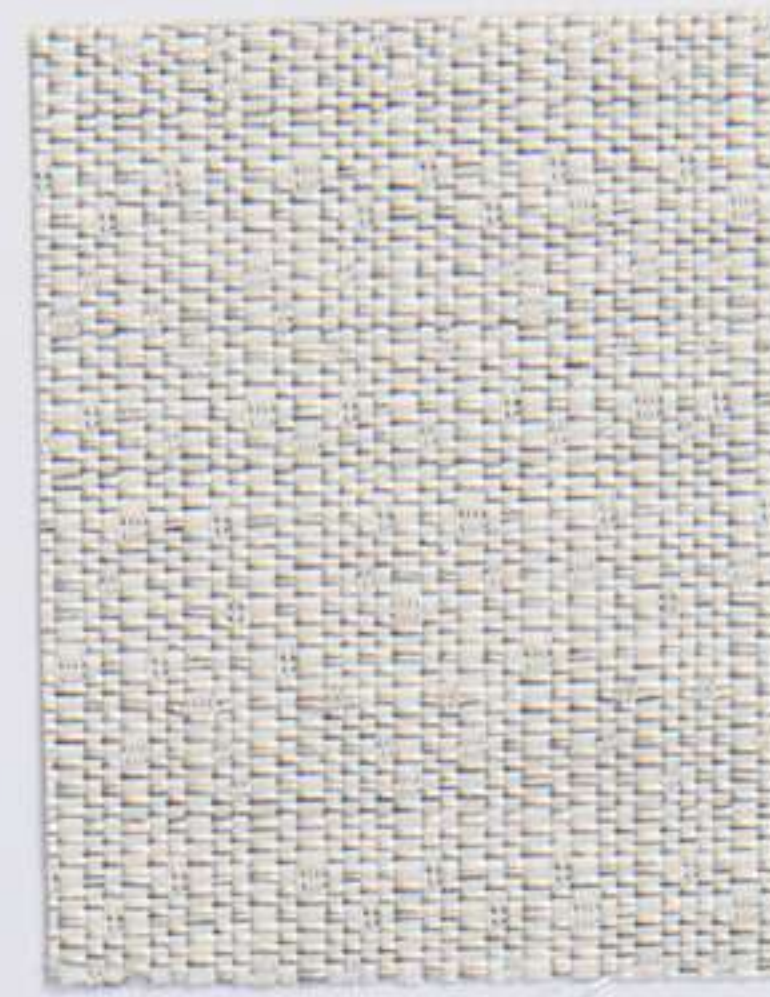
TRANSLUCENT ROMAN BLINDS PANEL BLIND ROLLER BLINDS



EC 4013



EC 4021



EC 4022



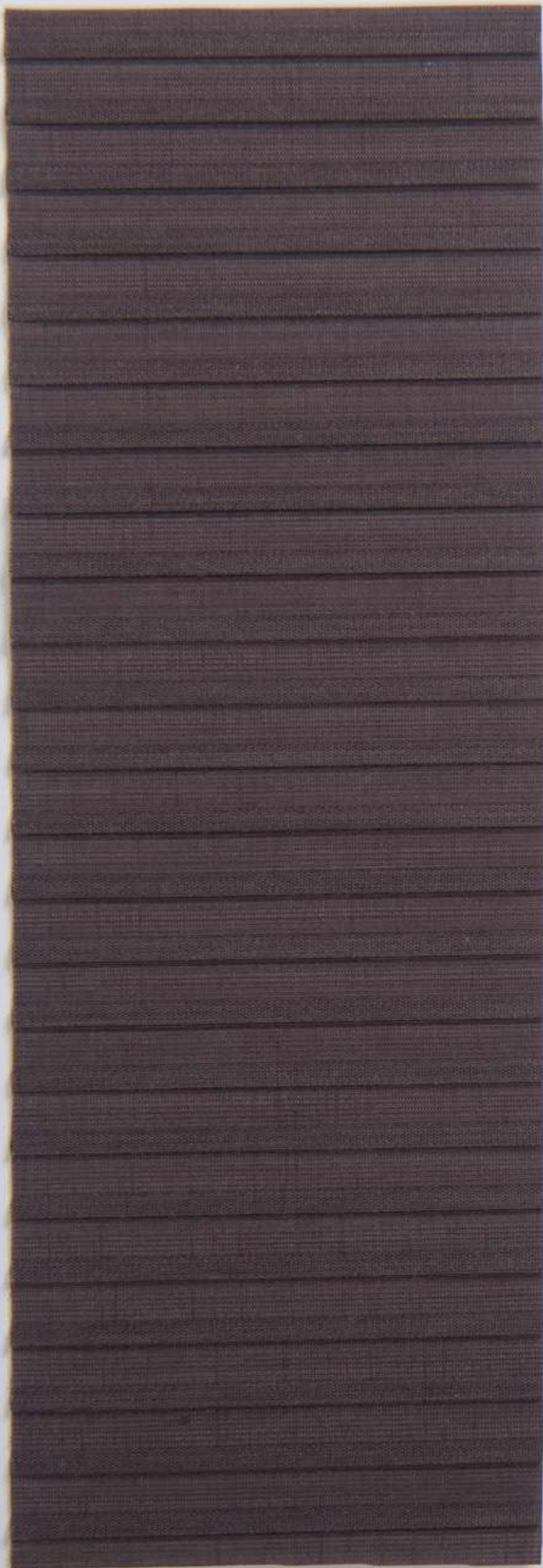
EC 4037



EC 4038



PELLUCID COLLECTION
NOBLETTE



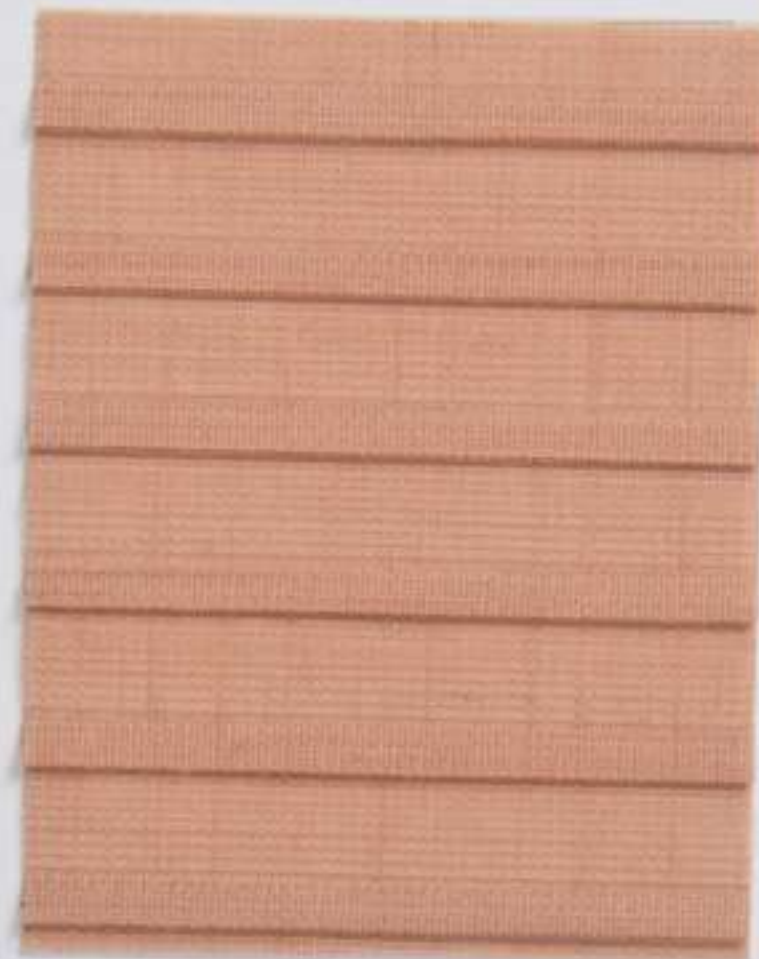
NBOR 84



NBOR 13



NBOR 23



NBOR 38



NBOR 72



NBOR 77

SPECIFICATIONS

Composition - 100% Polyester | Width - 2.80 m

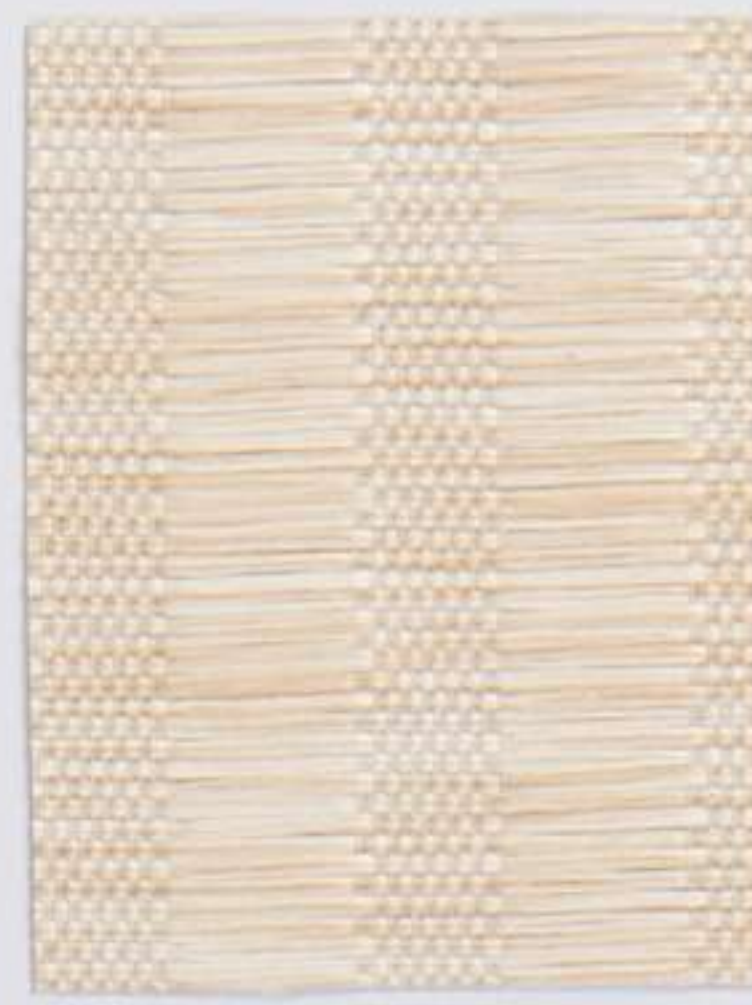




KHAKI



WHITE



BEIGE



TEAK



CHOCO



Look out for
ad logo on
your product

Cortina Collection

SCREEN



One Window Many Solutions

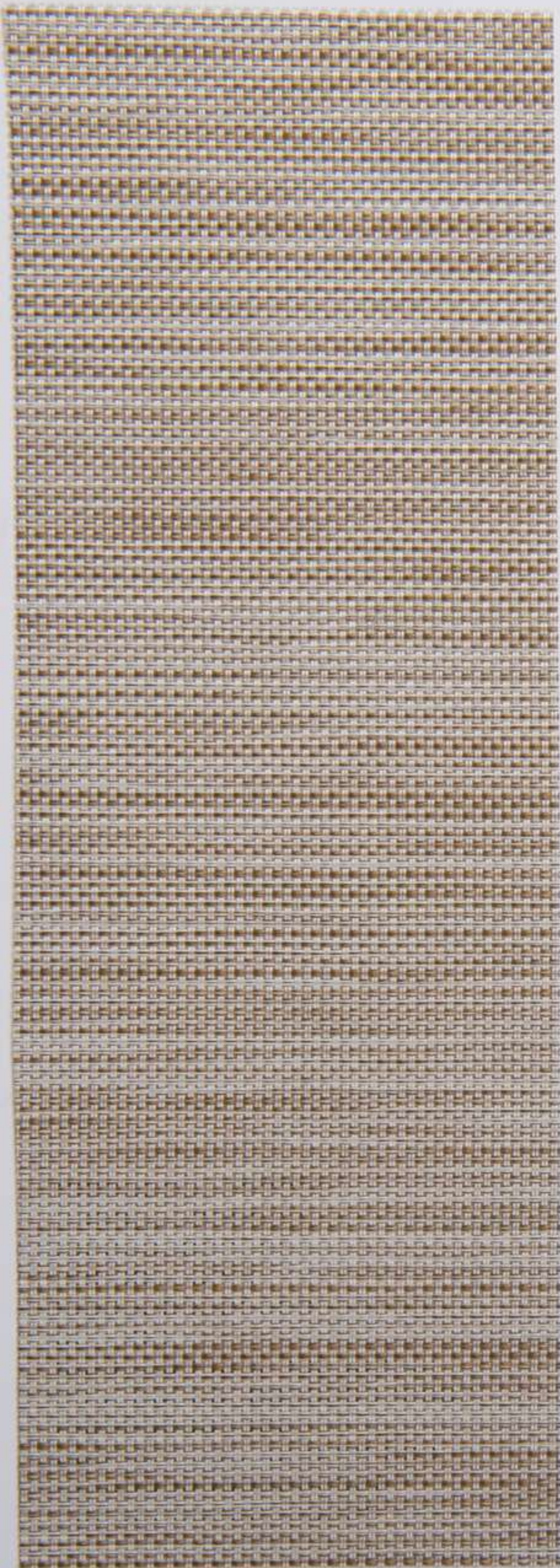


ORB 01

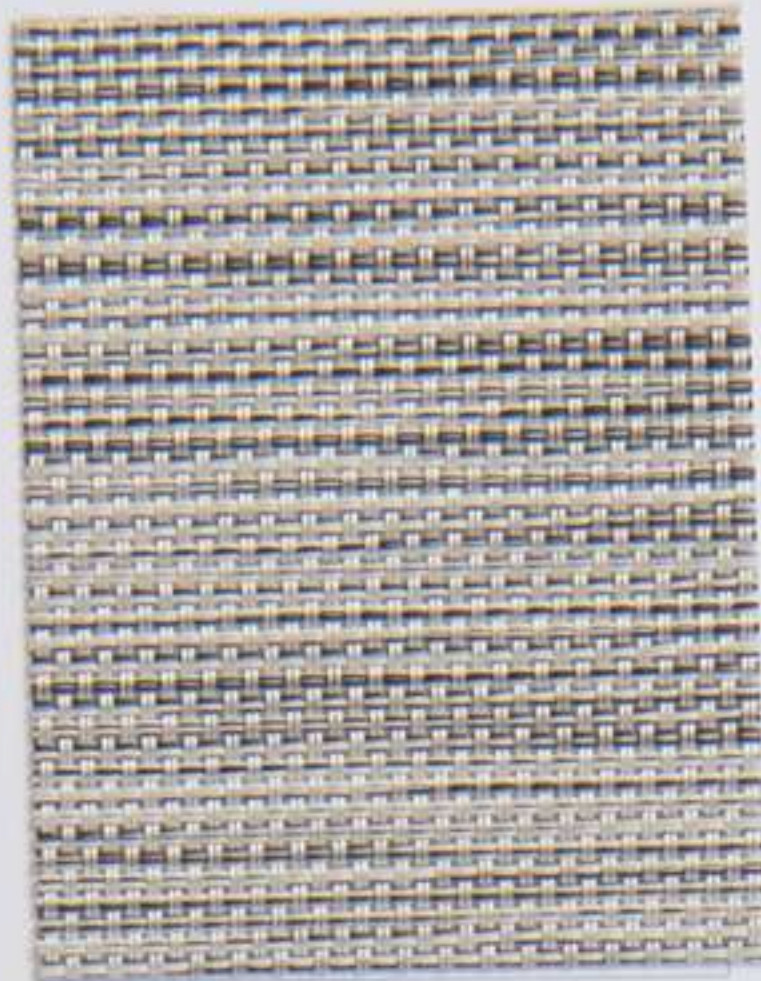
ORB 02

ORB 03

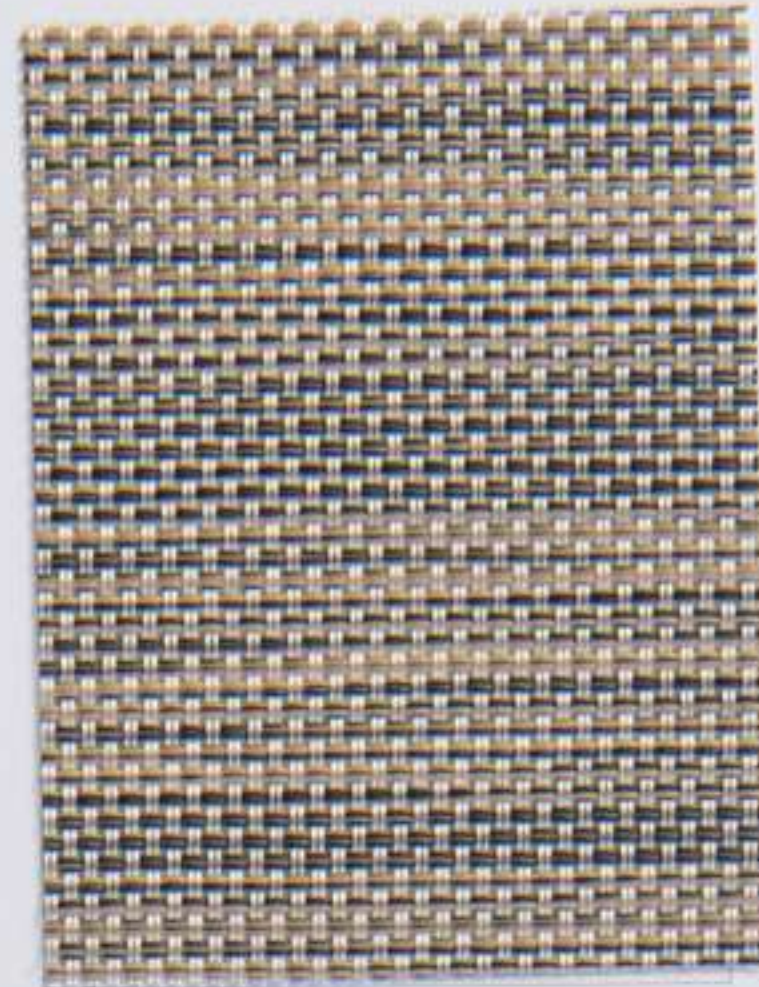
SCREEN COLLECTION
ELEMENTS



GOLD



BRONZE



LIGHT BROWN



SAND

SPECIFICATIONS

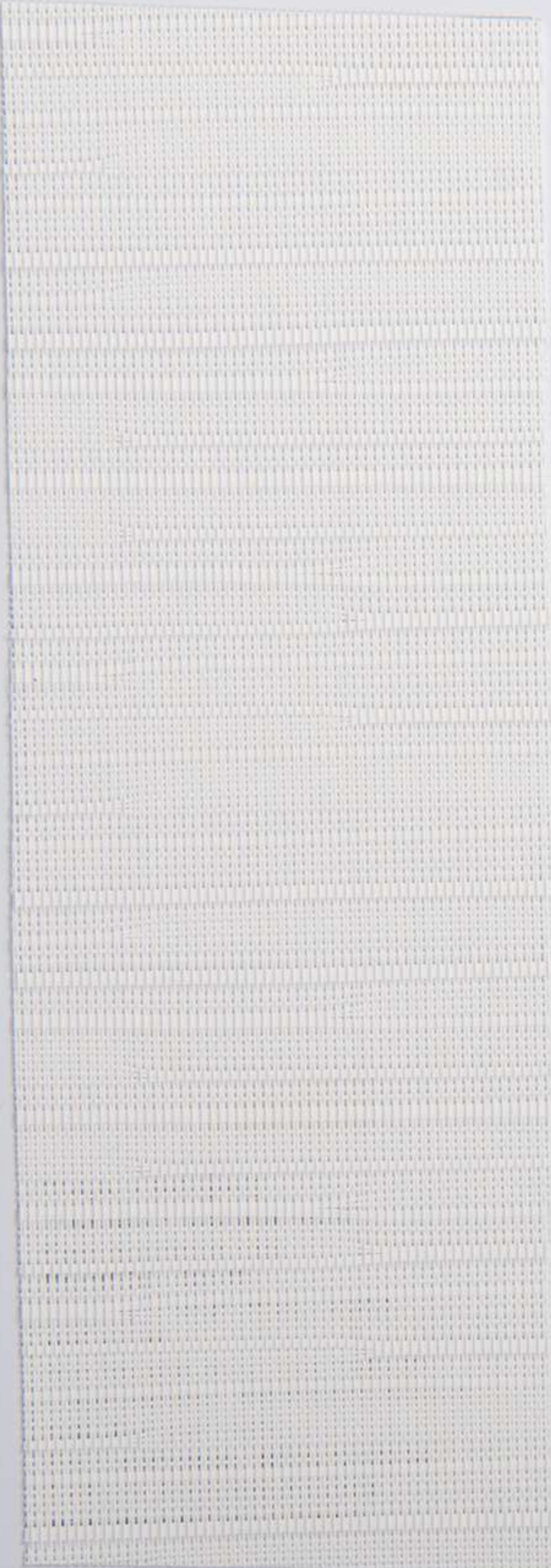
Composition - 30% Polyester, 70% PVC | Width - 2.50 m



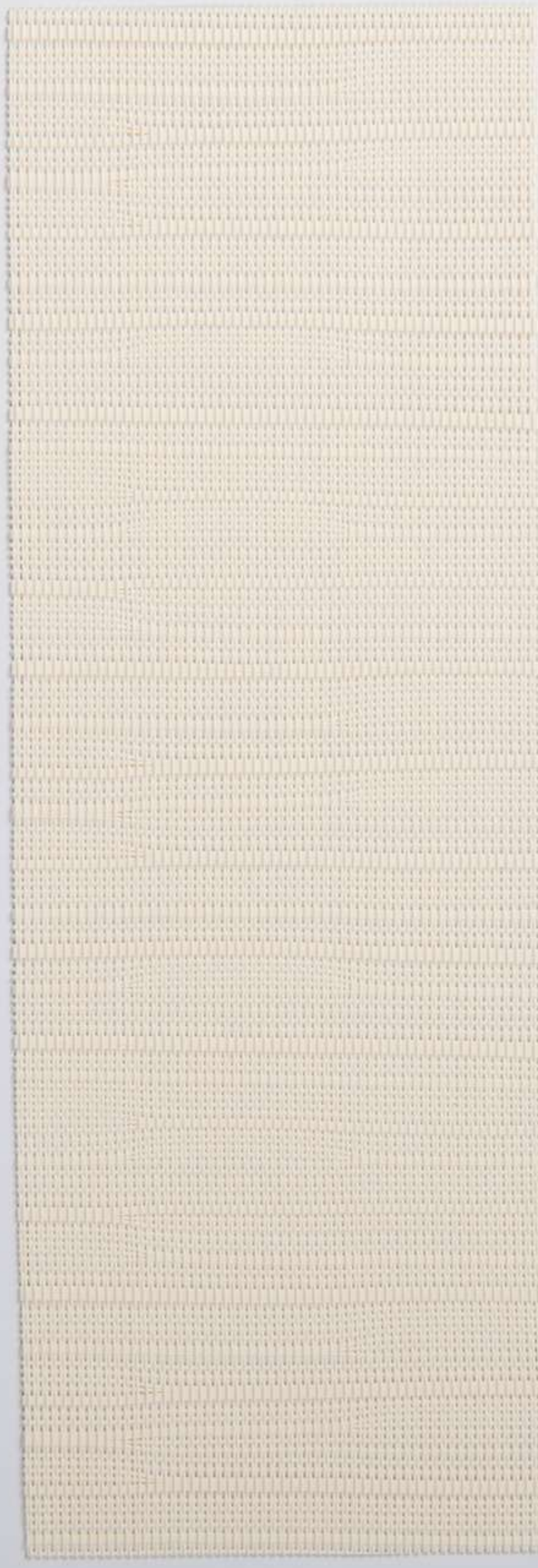
ROMAN BLINDS

PANEL BLIND

ROLLER BLINDS



WHITE



LINEN

SPECIFICATIONS

Composition - 30% Polyester, 70% PVC | Width - 2.50 m

SOLAR HEAT CONTROL PROPERTIES

	TS	RS	AS	TV	1/8"CI	1/4"CI	1/4"HA
TS1301	11	75	14	8	0.25	0.26	0.28
TS1302	6	63	31	4	0.33	0.33	0.32
TS1303	4	55	41	2	0.38	0.38	0.34

Fenestration data were obtained for the shade fabric by Matrix, Inc at its Mesa, Arizona, USA solar laboratory. The testing was completed on January 21, 2011. The material was tested in accordance with ASHRAE Standard 74-1988, "Methods of Measuring Solar - Optical Properties of Materials." Fenestration data is applicable on complete TechnoScreen Series.



ROMAN BLINDS



PANEL BLIND



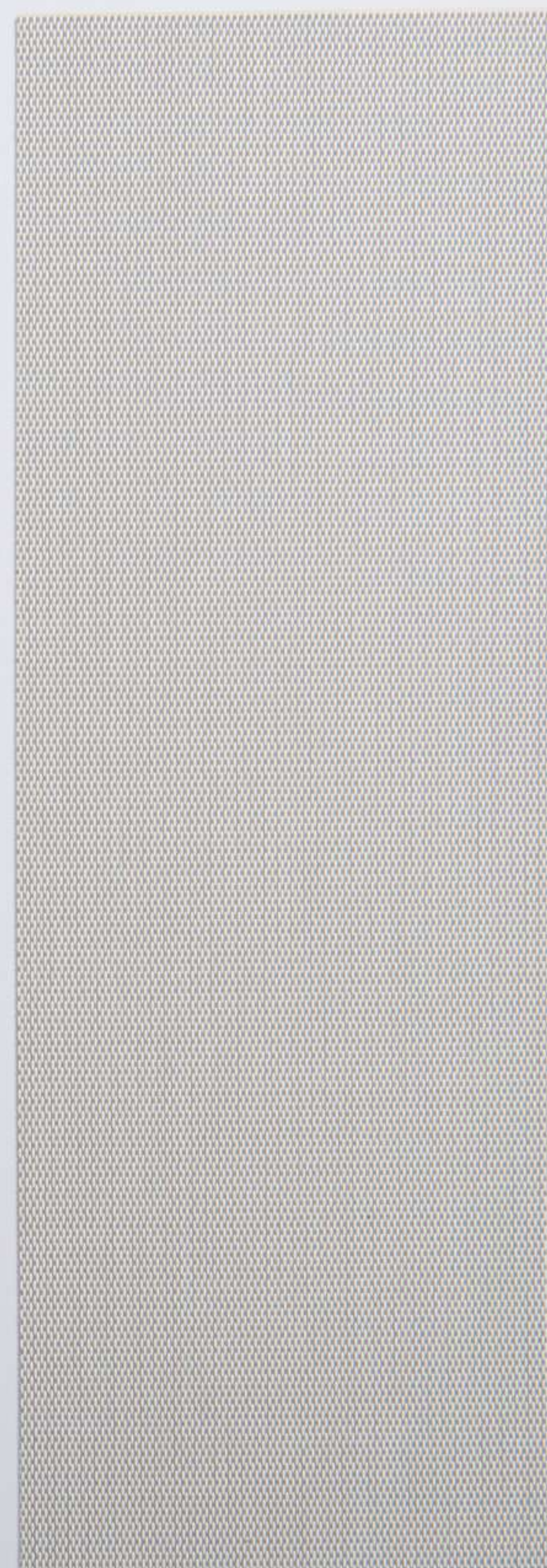
ROLLER BLINDS



TS 1201



TS 1202



TS 1203

SOLAR HEAT CONTROL PROPERTIES

	TS	RS	AS	TV	RV	AV	TUV	1/8"CI	1/4"CI	1/4"H
TS1201	30	56	11	38	59	3	20	0.45	0.44	0.3
TS1202	30	47	23	34	55	11	19	0.50	0.49	0.4

Fenestration data were obtained for the shade fabric by Matrix, Inc at its Mesa, Arizona, USA solar laboratory. The testing was completed on January 21, 2011. The material was tested in accordance with ASHRAE Standard 74-1988, "Methods of Measuring Solar - Optical Properties of Materials." Fenestration data is applicable on complete TechnoScreen Series.

TECHNOSCREEN 3%



TS 1402



TS 1401



TS 1403



TS 1405

SPECIFICATIONS

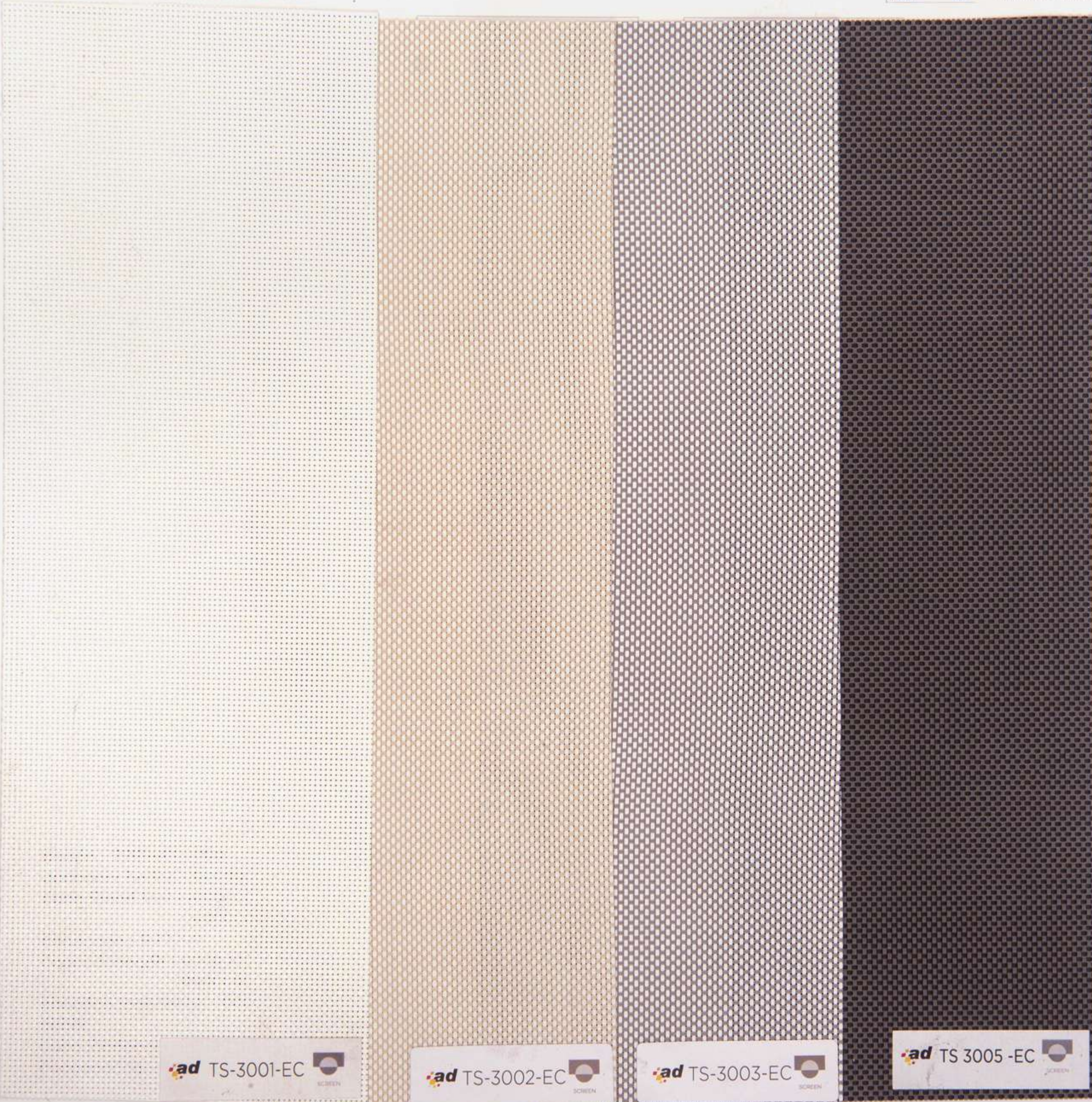
Composition - 30% Polyester / 70% PVC | Width - 2.50 m


SOLAR HEAT CONTROL PROPERTIES


	TS	RS	AS	TV	1/8"CI	1/4"CI	1/4"HA
TS1401	21	68	11	17	0.33	0.33	0.32
TS1402 LIGHT	19	60	21	15	0.38	0.38	0.34
TS1402 DARK	19	52	29	15	0.44	0.43	0.37
TS1403 LIGHT	14	53	33	11	0.42	0.41	0.36
TS1403 DARK	14	34	52	11	0.56	0.53	0.42
TS1405 LIGHT	9	45	46	9	0.47	0.45	0.38
TS1405 DARK	9	13	78	9	0.69	0.65	0.49


SCREEN COLLECTION

TECHNOSCREEN 5%



ad TS-3001-EC 

ad TS-3002-EC 

ad TS-3003-EC 

ad TS 3005 -EC 

TS 3001 -EC

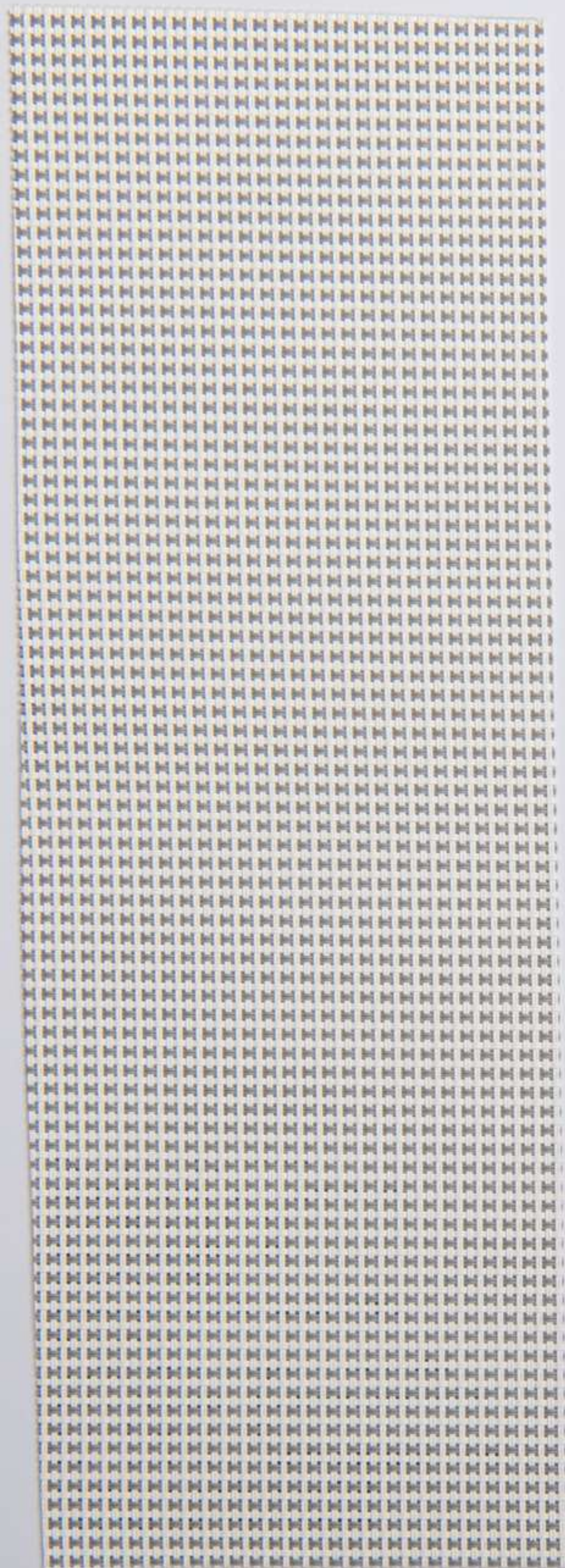
SPECIFICATIONS

Composition - 30% Polyester / 70% PVC | **Width** - 2.00/2.50/3.00 m

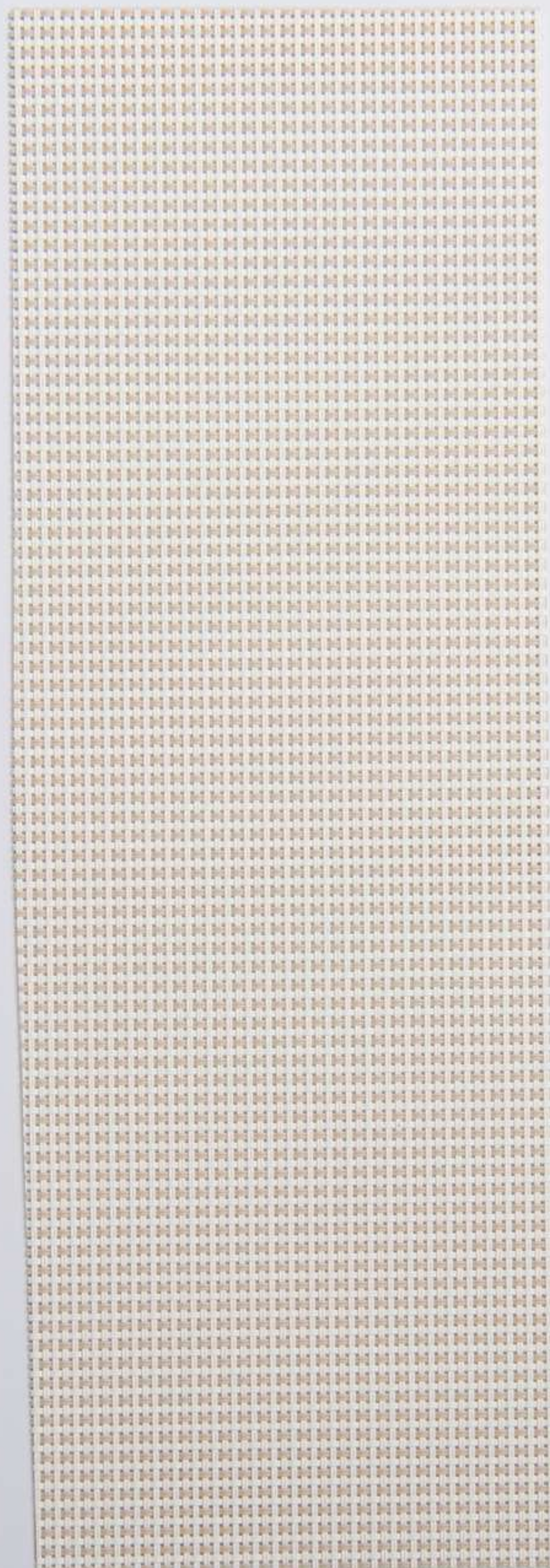




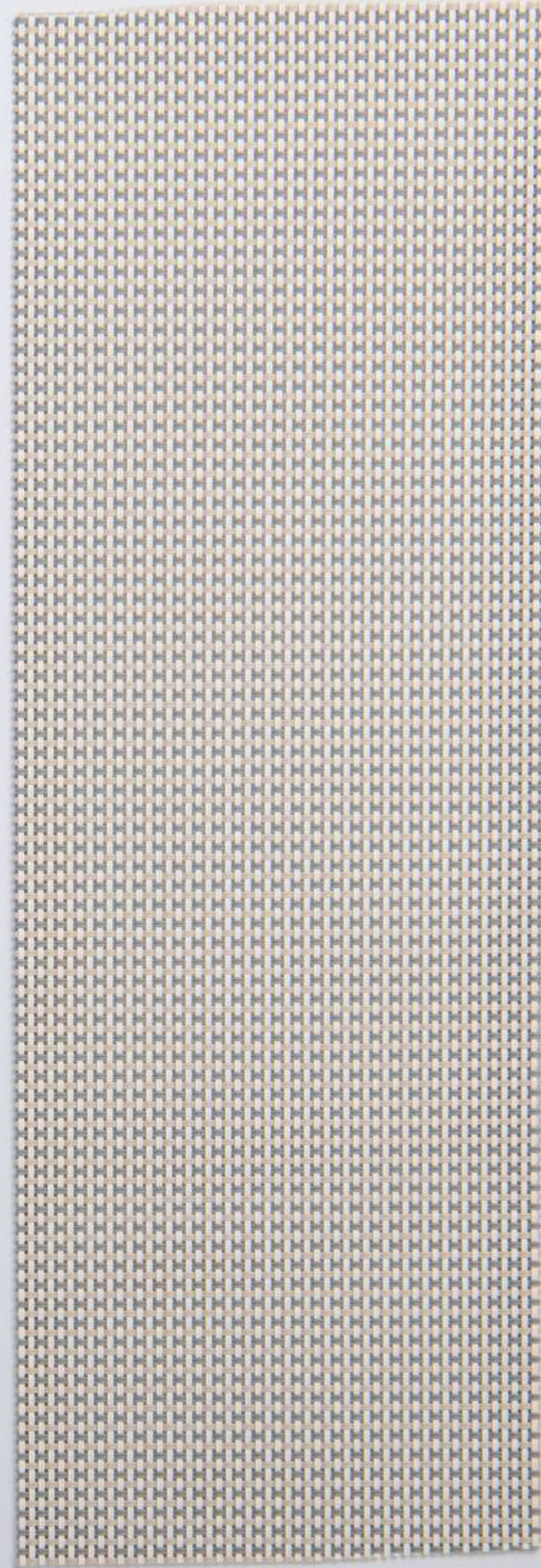
ROMAN BLINDS PANEL BLIND ROLLER BLINDS



TS 1601



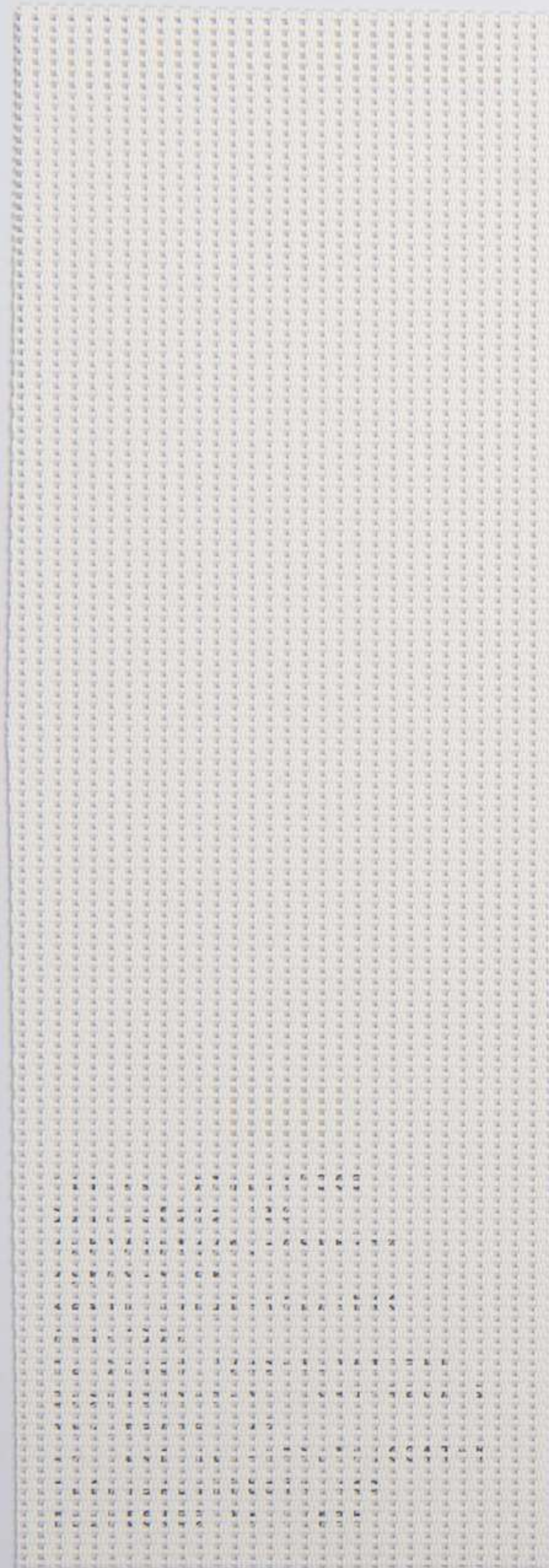
TS 1602



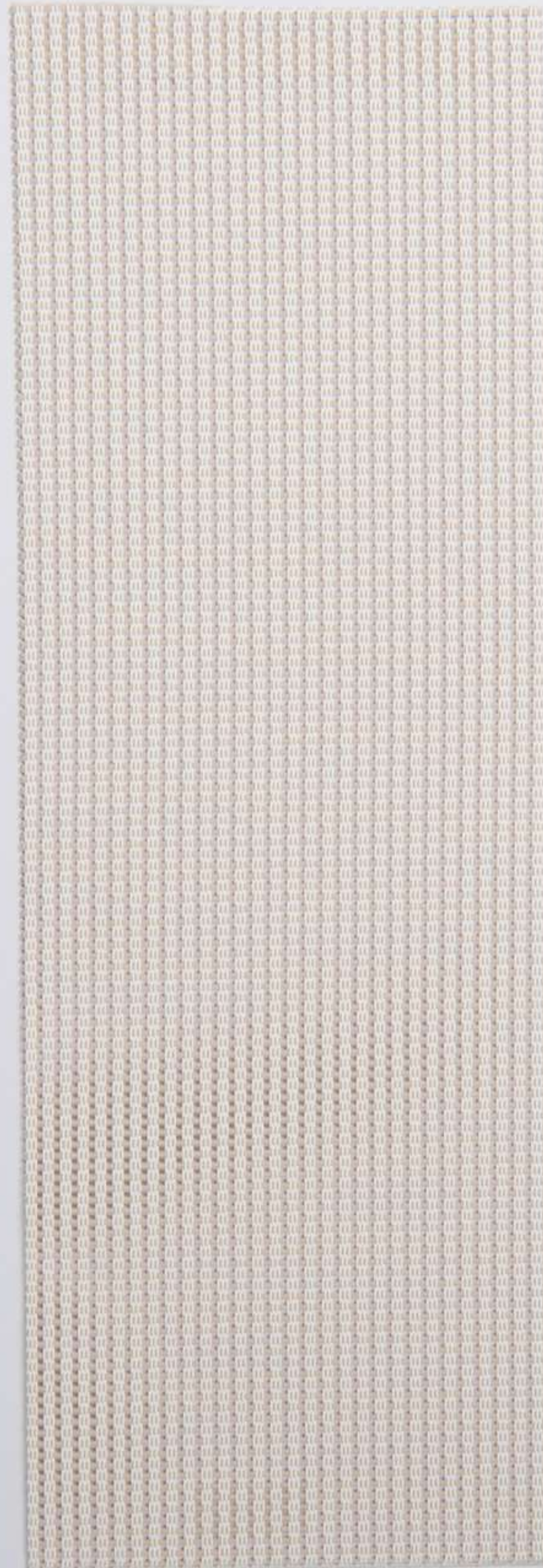
TS 1603

SOLAR HEAT CONTROL PROPERTIES

	TS	RS	AS	TV	1/8"CI	1/4"CI	1/4"HA
TS1601	19	54	27	19	0.43	0.42	0.36
TS1602	23	60	17	22	0.39	0.39	0.35
TS1603	18	48	34	18	0.47	0.46	0.38



TS 2101



TS 2102



Acoustic



Greenguard



Heat Reflection



Fire Retardant



All Weather



Thermal comfort



Hygiene Guard

Look out for **ad** logo on your product



Cortina Collection

FUNCTIONAL TEXTILES



One Window Many Solutions

APOLLO ACOUSTIC

Premium Acoustic Fabrics



THERMAL
COMFORT



ACOUSTIC



ad One Window
Many Solutions



Soft Cotton



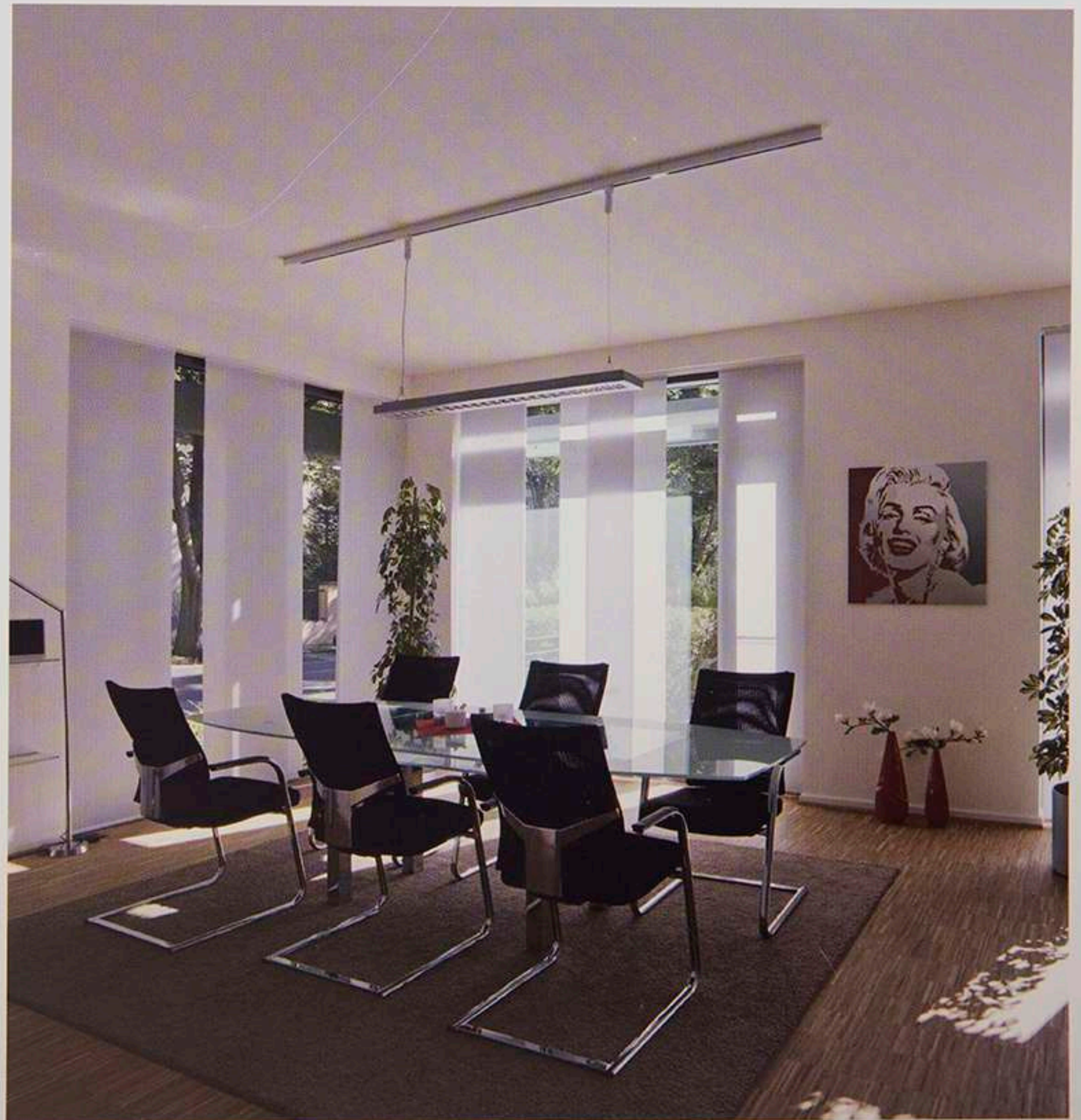
Dusty Ivory



Tender Fawn

Reasons to choose Apollo Acoustics Fabric

- 1 Technically Sophisticated Acoustics Functionality
- 2 Pleasant Room Atmosphere with Excellent Sound Absorbing Properties.
- 3 Elegant Ribbed Texture Conveys Great Aesthetic Appeal Suitable for High Quality Furnishings.
- 4 The Aluminum - Vapor Coated Version Reflects Incoming Sunbeams Ensures Maximum Thermal Comfort During Summer months.



New York Grey

Technical specification

Article		40775 (70583/70638)
Basic material		100% polyester (Trevira CS)
Width		240cm (89 mm /127 mm)
Weight approx.		155 g/m ²
Thickness approx.	EN ISO 5084	0,37 mm
Sound absorption	EN ISO 11654 ASTM C423	$\alpha_w = 0,45 / NRC = 0,45$
Fire retardancy		B1 / M1 / C1 / B - s1,do / NEPA 701
Transparency degree		semi-transparent
Suitable for office environment (according to light - transmission)	EU - 90/270	depending on colour
suitable for moist atmosphere		Yes
Moisture shrinkage (%)	DIN 53892 B2	warp / weft: < 0.5
Light fastness (window side)	EN ISO 105 - B02	≥5 - 6 depending on colour
Rubbing fastness	EN ISO 105 - X12	≥3 - 4 depending on colour
Tensile strenght determination of max. Force elongation at max. Force	EN ISO 13934 - 1	warp: > 110 daN Weft: > 50 daN wrap:> approx. 28% weft : > approx. 18%
Manufacturing guidance		to cut with cold knife, non - railroading
Roll length approx.		40 m
Care instruction		spongeable

Solar value

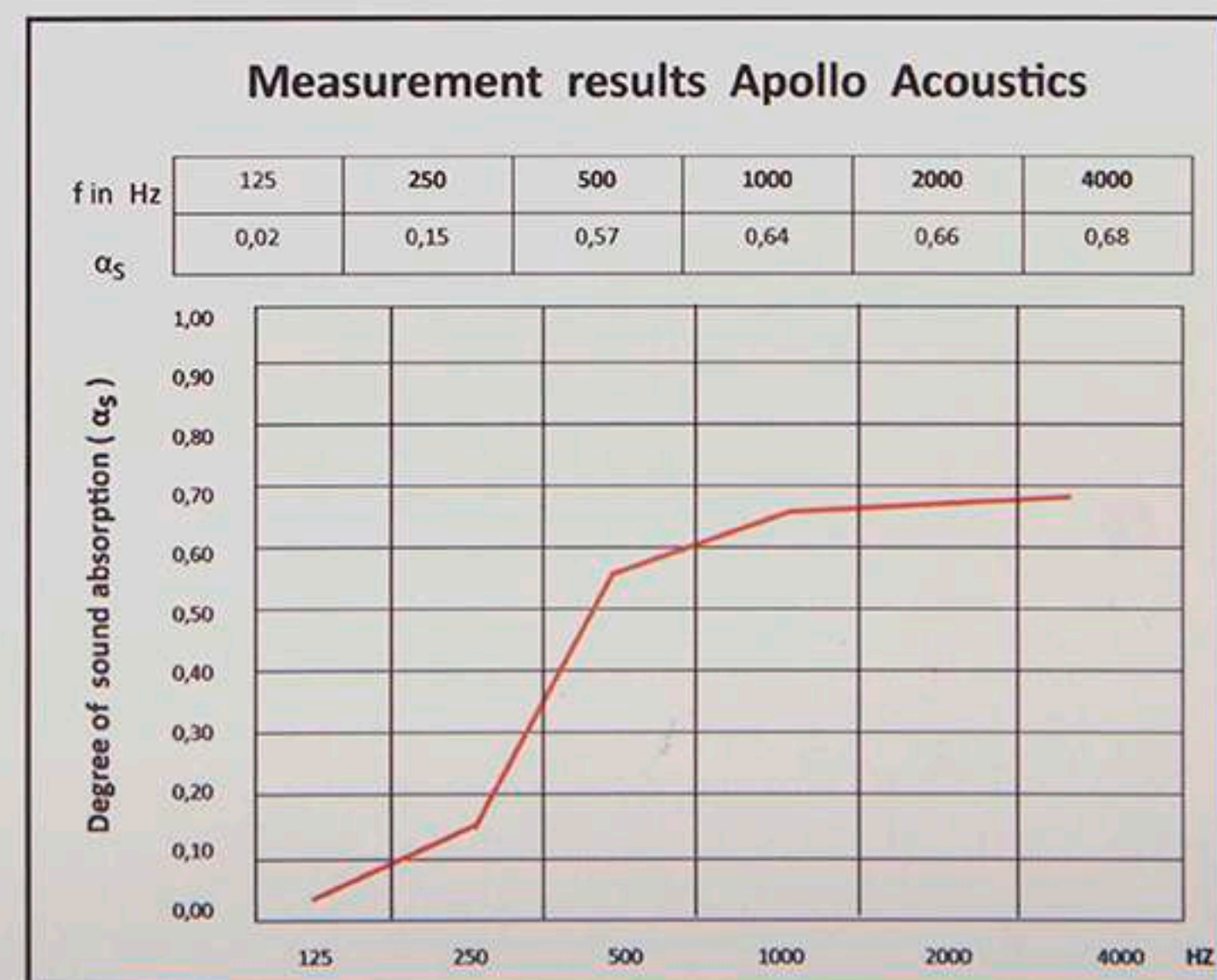
Colour	OF	acc, to EN 410							acc, to EN 13363 - 1/ EN 14501				acc, to ASHRAE 74 - 1988		
		Visible light (380 - 780nm)			Solar radiation (300 - 2500nm)				g-value	Double glazing g window=0,75 U window=3,0		Thermocated double glazing g window=0,7 U window=1,6		1/18" Clear glass	1/4" Heat absorbing glass
		T%	R%	A%	T%	R%	A%	g-total		FC-value	g-total	FC-value	SHGC		
Apollo Acoustics 40775/ 70583/ 70683															
New york Grey	1	11	29	60	27	48	25	0,33	0,46	0,62	0,46	0,65	0,44	0,35	
Tender Fawn	1	8	24	68	25	45	30	0,33	0,48	0,64	0,47	0,67	0,48	0,37	
Dusty Ivory	1	32	53	15	36	58	6	0,37	0,42	0,56	0,41	0,59	0,43	0,35	
Soft cotton	1	42	58	0	42	58	0	0,42	0,42	0,57	0,42	0,59	0,43	0,35	

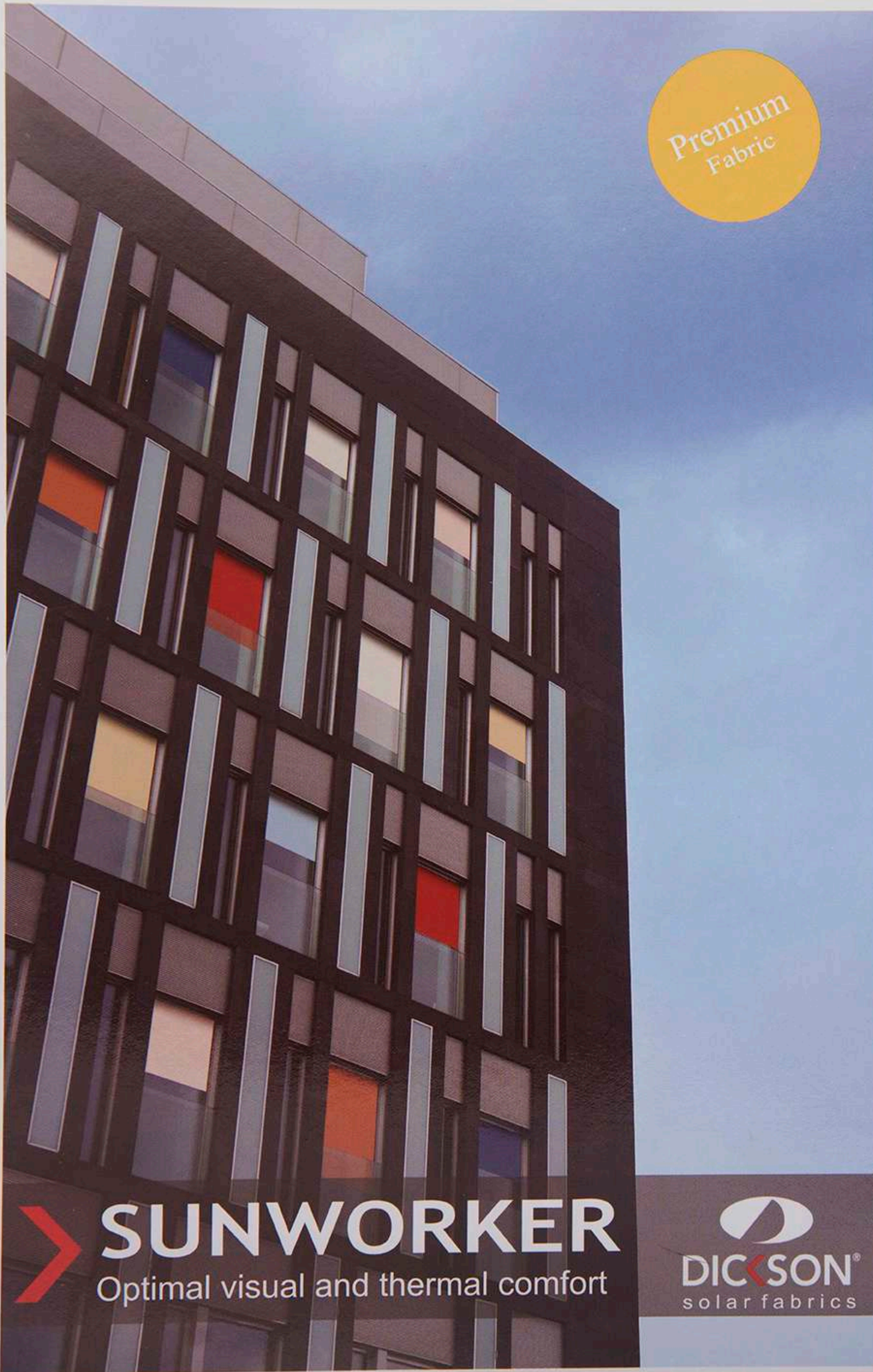
Sound absorption: The sound absorption coefficient (α_s) is the ratio of absorbed sound energy to the sound energy occurring. Tested in audible range of 125 - 4000Hz.

α_w : A range of noise reduction values is combined into a single "alpha w" value with the aid of a curve fitting process as set out in EN ISO 11654.

NRC: The "Noise Reduction Coefficient" indicates the level of noise reduction as defined by the average sound absorption level at 250, 500, 1000 and 2000Hz.

Note: All Specification are based on average values and many deviate within standard Tolerance limits. Subject to technical modification.





Premium
Fabric



One Window Many Solutions

WARRANTY
5
YEARS

MADE IN

FRANCE


GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL COM/CC
UL 2818
GOLD



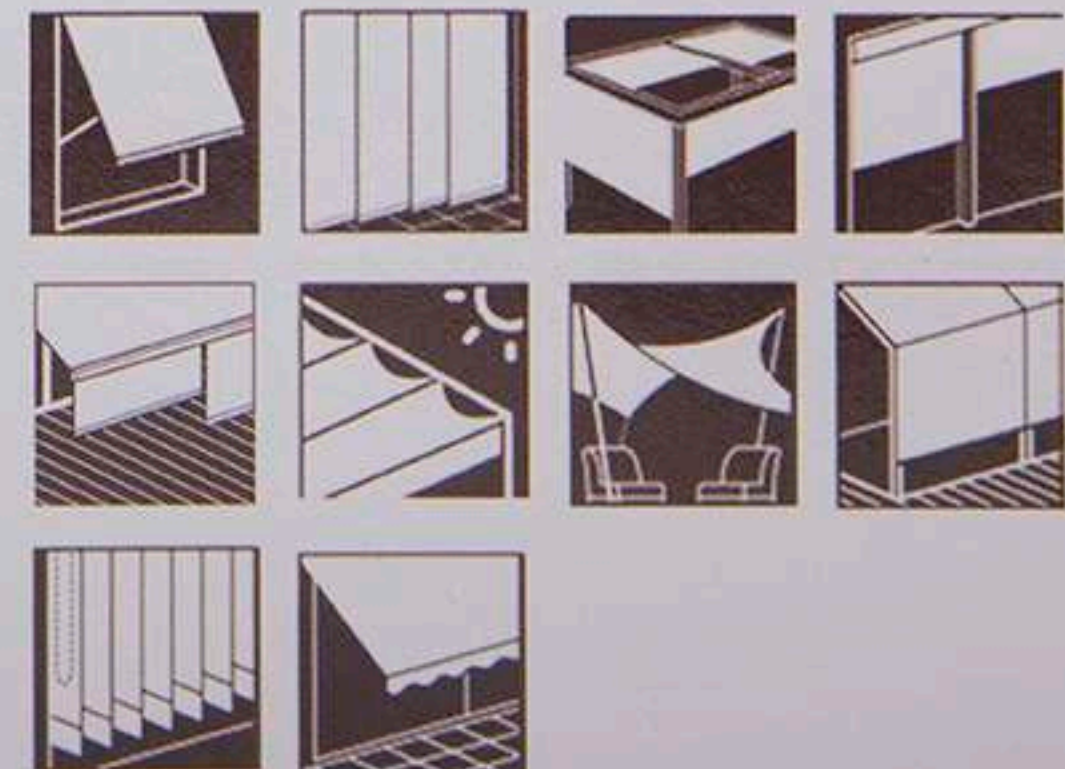
THERMAL
COMFORT

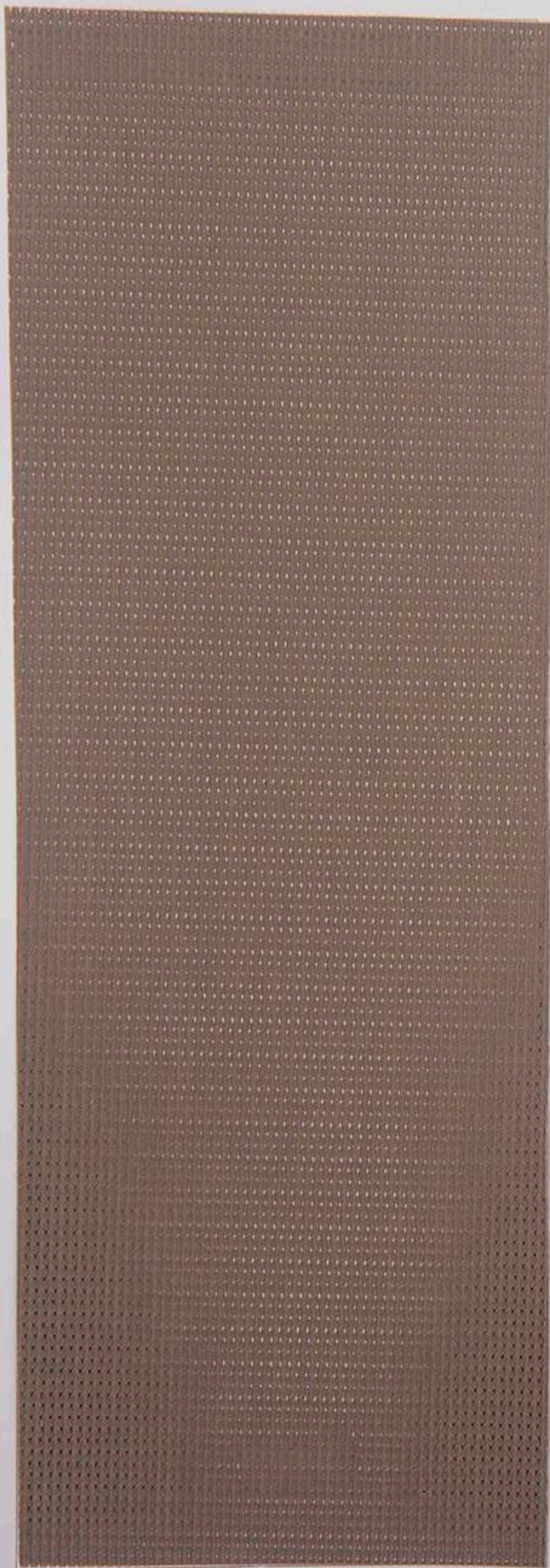


SUNWORKER

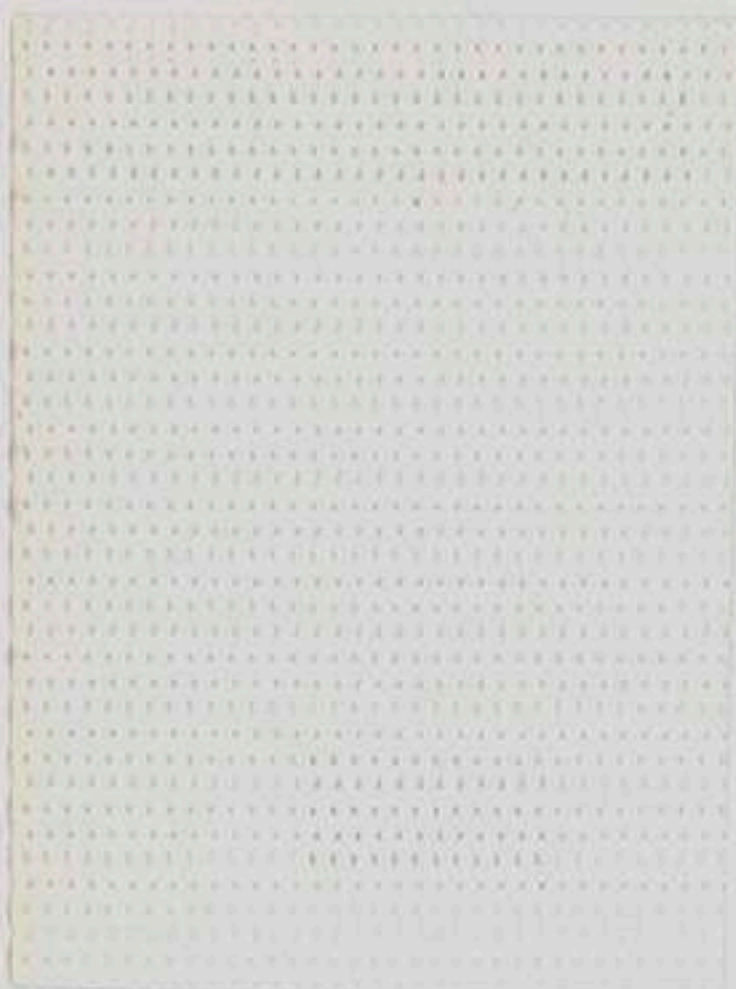
Optimal visual and thermal comfort


DICKSON[®]
solar fabrics

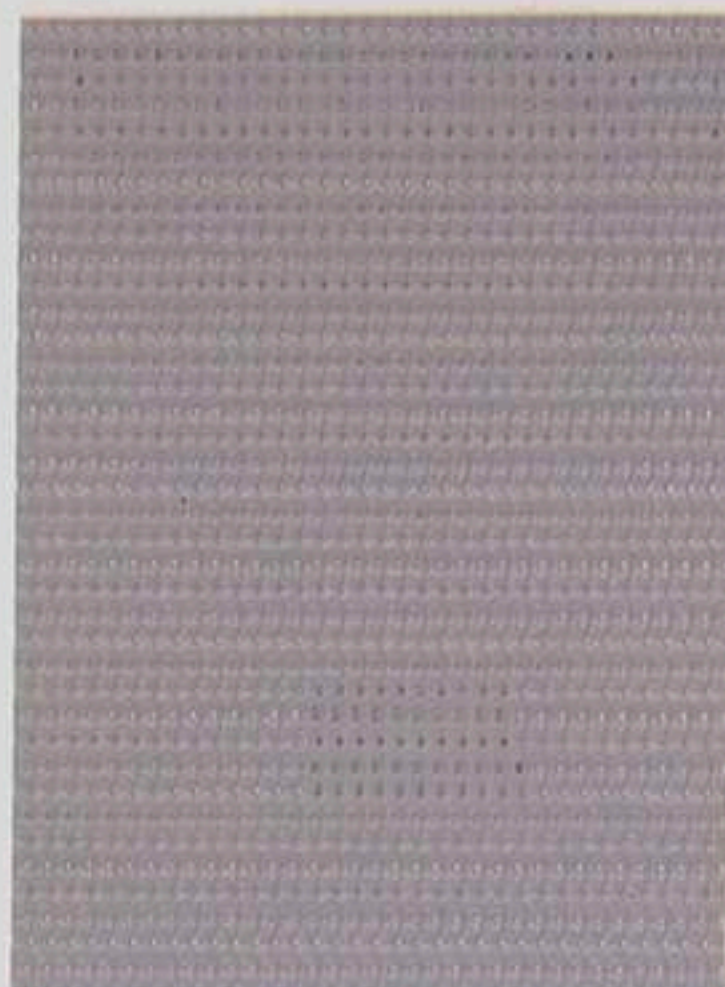




M719 TAUPE



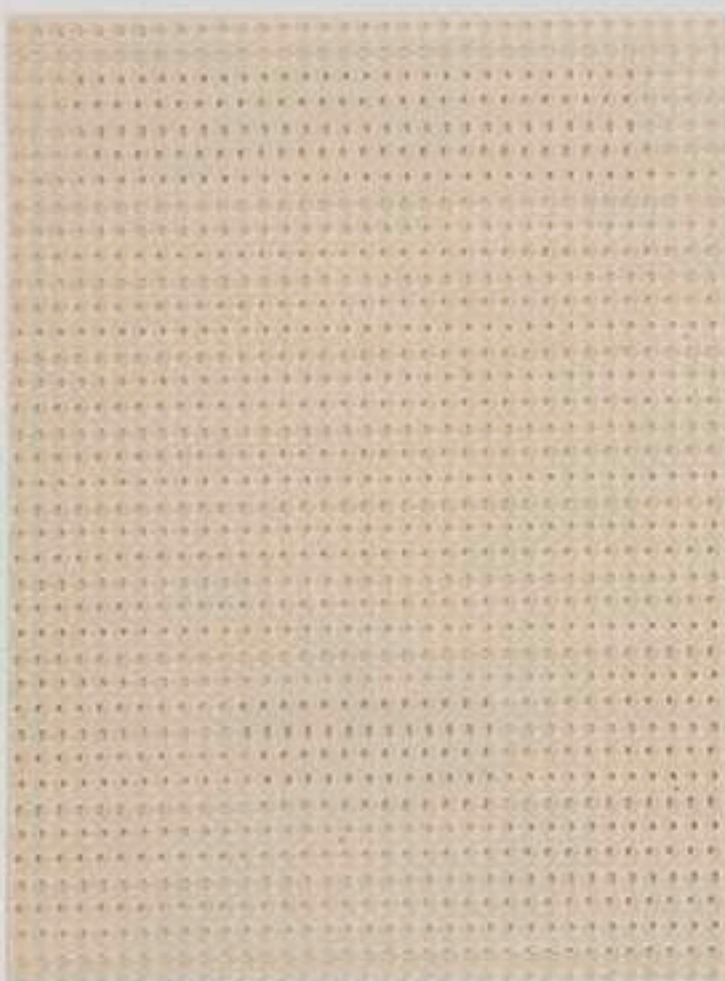
M005 WHITE



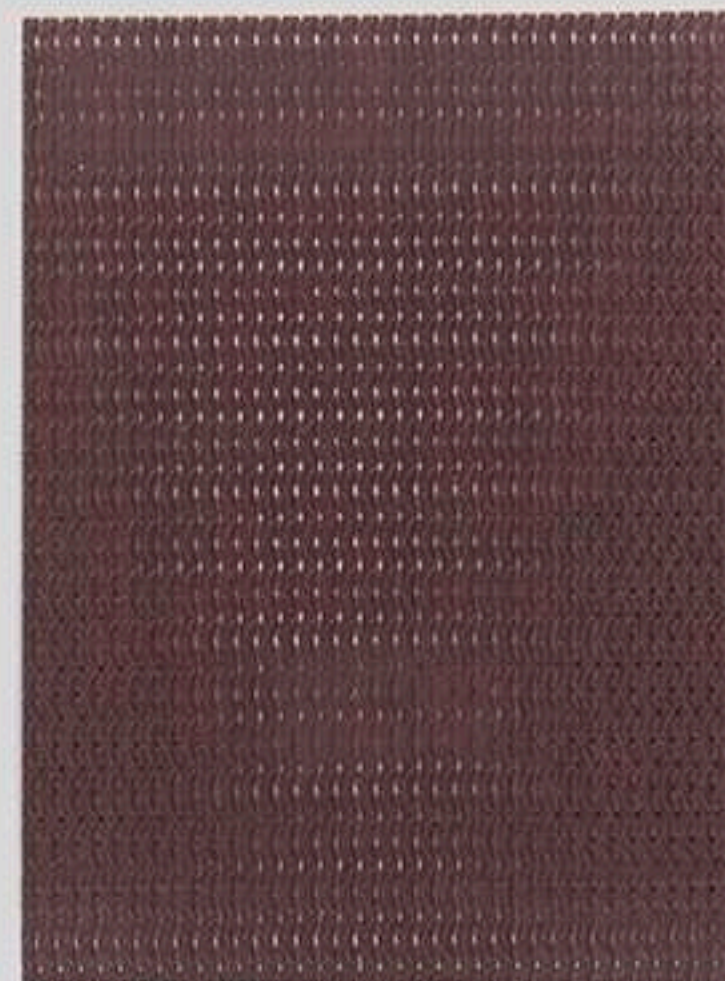
M652 SILVER



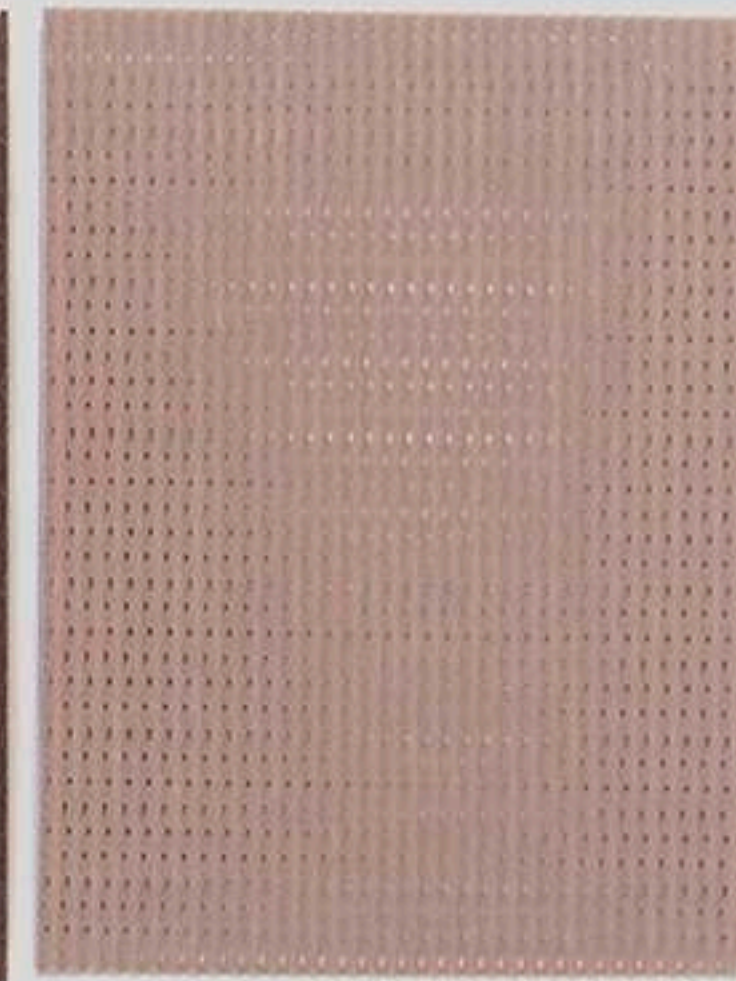
M654 GREY



M712 BEIGE



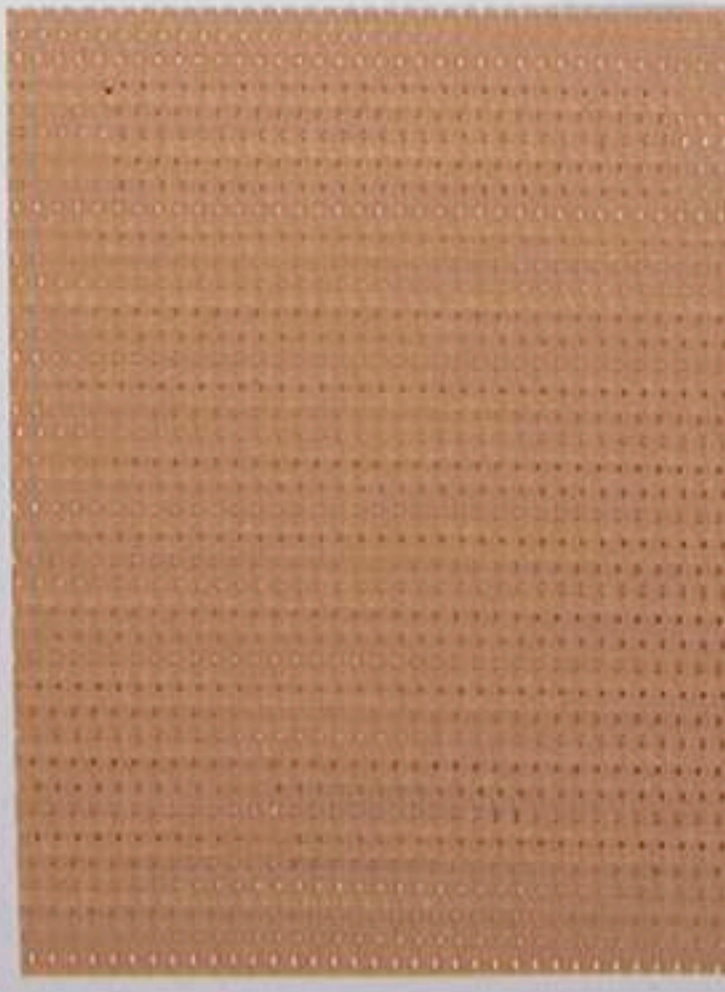
M715 BISON



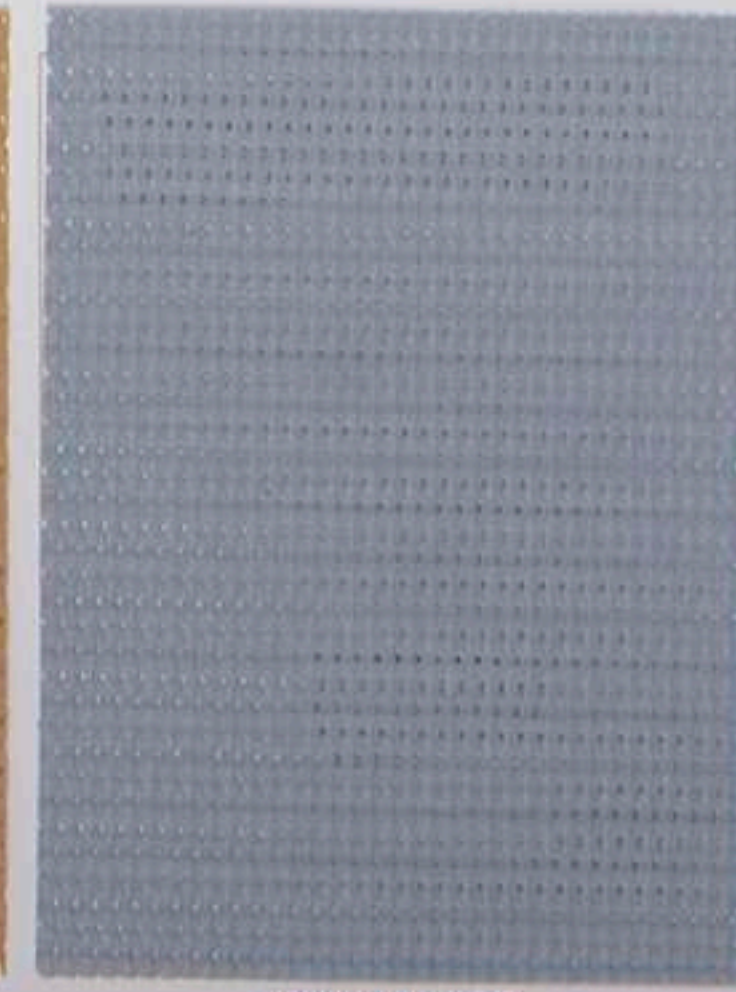
M716 CLAY



M717 TURF



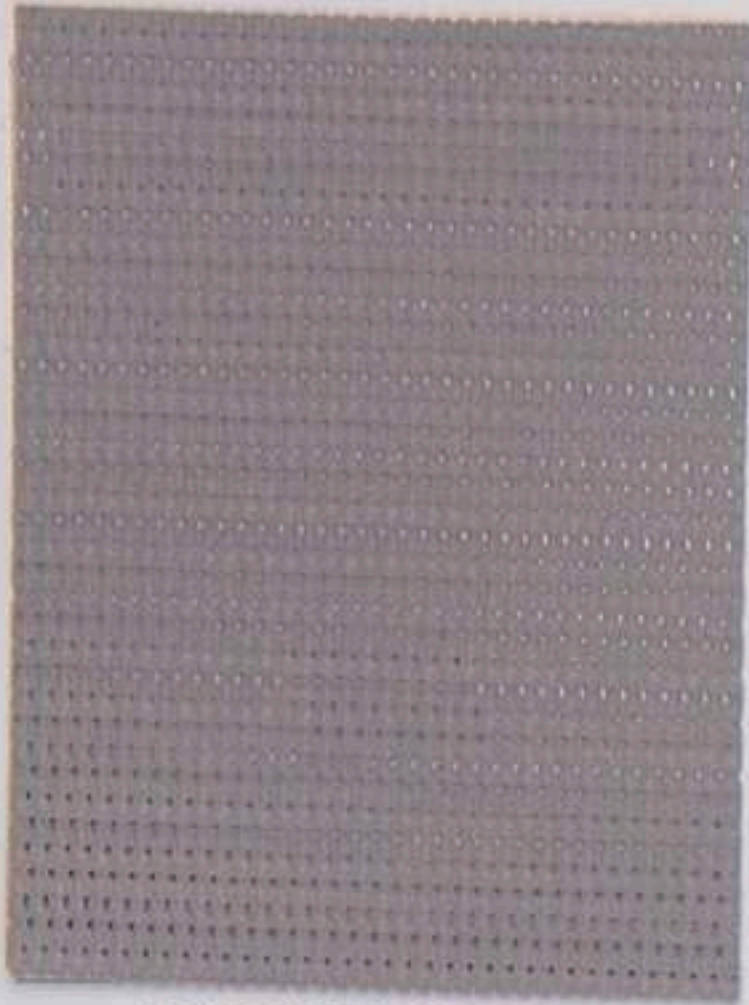
M718 COOKIE



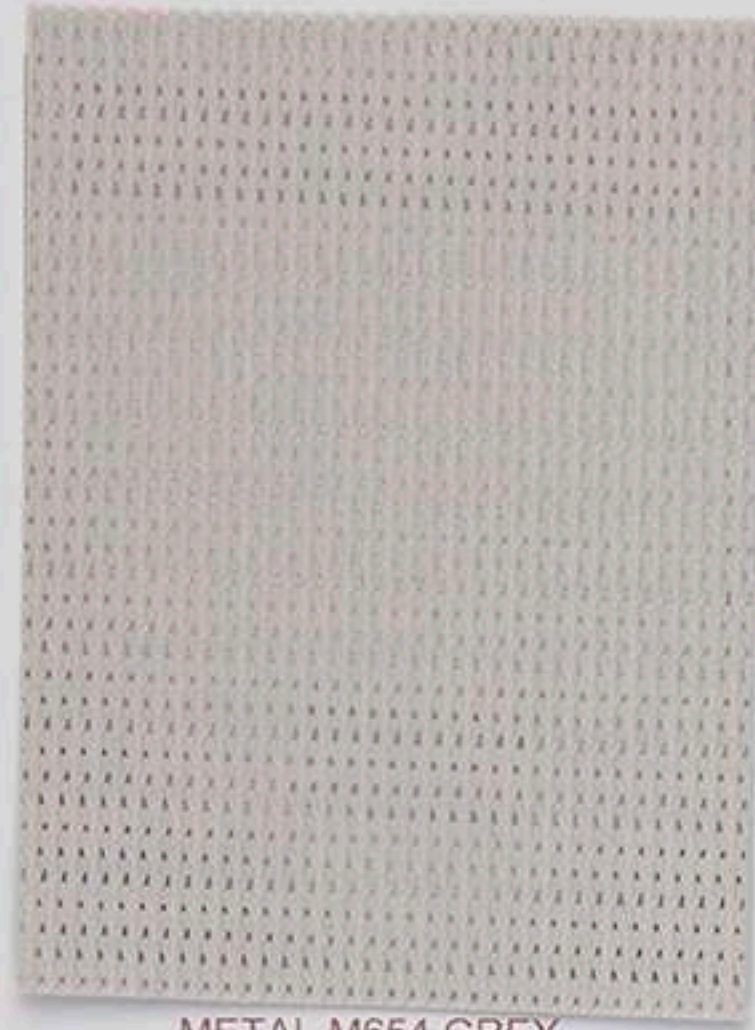
M721 FROST

SUNWORKER METAL

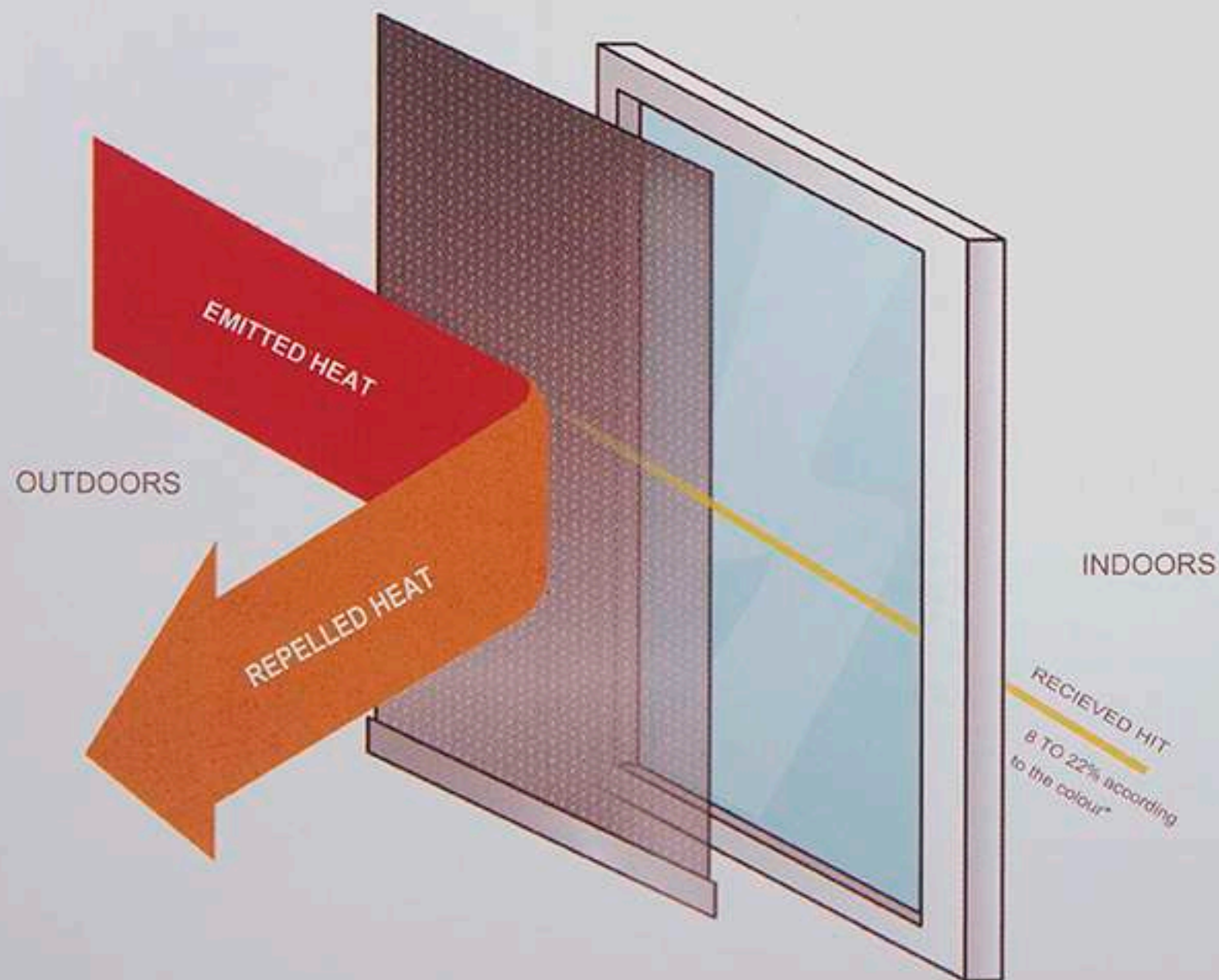
METALLIC FINISH ENHANCED THERMAL PERFORMANCE



METAL M652 SILVER



METAL M654 GREY



5 GOOD REASONS TO CHOOSE A SUNWORKER FABRIC

1 AESTETICS,

Preserves the buildings's aesthetics

A thin, lightweight textile with a smooth, even texture that :

Enhances the building's architectural design

Harmoniously diffuses light

Allows for the use of discreet cassettes, thereby preserving the building's aesthetics appeal

comes in a range of coordinating colours that compliment the other fabrics in the SUNWORKER range, resulting in perfectly harmonious facades regardless of the fabric chosen (Cristal, Opaque, Metal, Open)

Can be printed with a design in order to customize the facade

2 VISUAL COMFORT

Enhances user well-being

SUNWORKER fabric has 6% open weave, enhancing user well-being by delivering optimal visual comfort :

Controls glare

Excellent visual contact with the outside

By reducing the need for artificial lighting by 30% compared with closer-weave fabrics

and providing controlled natural light SUNWORKER :

Preserves the daylight factor

Compensates for the reduced light transfer of modern window promotes better health for the buildings's occupants

Fosters enhanced workplace productivity

3 COST-EFFECTIVE a thin and discreet fabric

A thin, lightweight fabric that :

Fosters ease-of-use

Reduces investment cost by requiring a less bulky supporting framework

A profitable solution that :

Generates energy saving and cuts lighting costs

Reduces the building's environmental footprint throughout its lifetime

4 MAXIMUM RESISTANCE AND SAFETY a fabric that stands the test of time

The highest resistance on the market :

Unparalleled mechanical strength thanks to the Rachel Trameur-type weave

A special coating that colours from UV rays and inclement weather Maximum safety of use both indoors and outdoors :

Classified fire-retardant

Certified by official accredited bodies

5 THERMAL COMFORT boosts the building's energy efficiency

SUNWORKER fabric improves the building's energy footprint :

Repels up to 95% of heat, dramatically reducing the need for air conditioning Cuts heating costs in winter

Acts as a barrier to radiation from the window (minimizing cold gain in the winter and excessive heat gain in the summer)

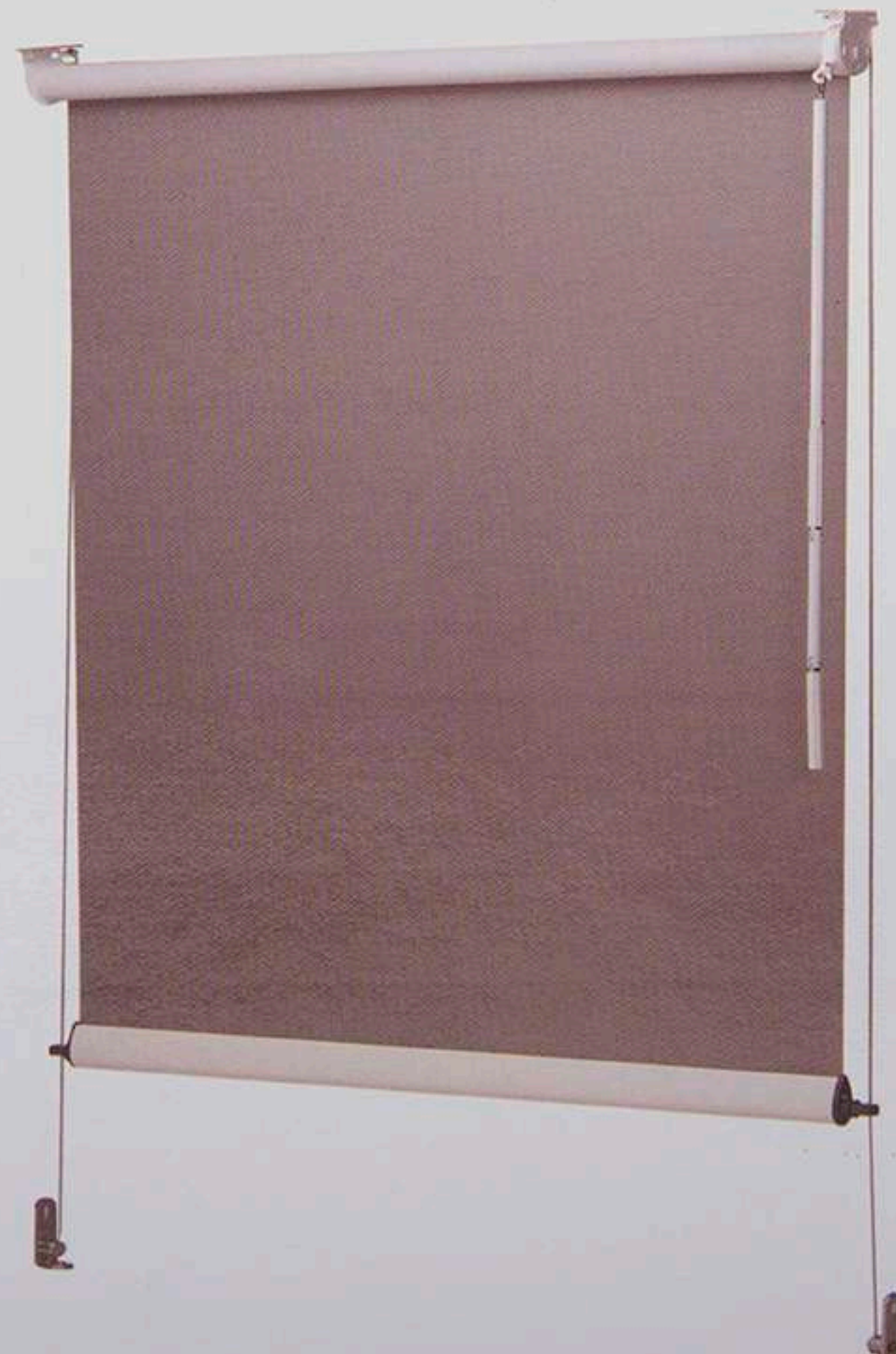
Thanks to its optimized open weave, SUNWORKER fosters better evacuation of hot air, thereby minimizing the risk of thermal breakage.

TECHNICAL SPECIFICATION

	Weight NF EN ISO 2286-1	Flame retardancy M1 (NF 92503)-B1 (DIN 4102)- Class 1 (UNE-EN 13773:2003)- Bs2d0 (Euroclass EN 13501-1)	Openness factor	Thickness NF EN ISO 2286-3	Tearing strength in daN/5cm DIN 53363	Tensile strength in daN/5cm NF EN ISO 13934-1	Width/roll length
SUNWORKER	320gsm	M1 - B1 - Class 1 - B s2 d0	6%	0.42mm	Wrap43 weft22	Wrap220 weft150	150cm/60m 300cm/30m
SUNWORKER META		M1 - B1 - Class 1	5%				

OPERATION SYSTEM	38MM CONCEPT		82MM CONCEPT		38MM CONCEPT		82MM CONCEPT	
	MINI W (FEET)	MINI H (FEET)	MINI W (FEET)	MINI H (FEET)	MAX W (FEET)	MAX H (FEET)	MAX W (FEET)	MAX H (FEET)
CLUTCH OPERATION WITH CHAIN								
CLASSIC STYLE WITH SIDE WIRE	1.5	1.5	NA	NA	6	7	NA	NA
CLUTCH OPERATION WITH CRANK								
CLASSIC STYLE WITH SIDE WIRE	1.5	1.5	2.5	2.5	6	6	9	8
MOTORIZED								
CLASSIC STYLE WITH SIDE WIRE	NA	NA	3	3	NA	NA	10	14

WHY TO CHOOSE WEATHER BLINDS WITH DICKSON BLINDS		
CHARACTERISTICS	WEATHER BLIND	MONSOON BLIND
EASY TO OPERATE	✓	X
PROTECTION AGAINST RAIN	✓	✓
PROTECTION AGAINST SUN	✓	X
DURABLE	✓	X
FABRIC COLOR OPTION	✓	X
BREATHEBLE	✓	X
MAINTENANCE FREE	✓	X
BOOST ENERGY EFFICIENCY	✓	X
GREEN GUARD	✓	X
FLAME RETARDANCY	✓	X
PRIVACY	✓	X
OUT SIDE VISIBILITY	✓	✓



Five Reasons to choose Silver Weave 3% Fabric

1. High solar reflectance of 63% provides superb heat and light control
2. Openness factor of 3% provides clear view-through
3. Excellent solution to reduce cooling and heating requirements in the building
4. Energy saving result in low total cost of ownership
5. Flame retardant

The ultra-fine, reflective layer of silver backing on the solar fabric, which reflects away heat and light, allowing the interior to stay cool, glare free and maintain a great view and connection to the outdoors.

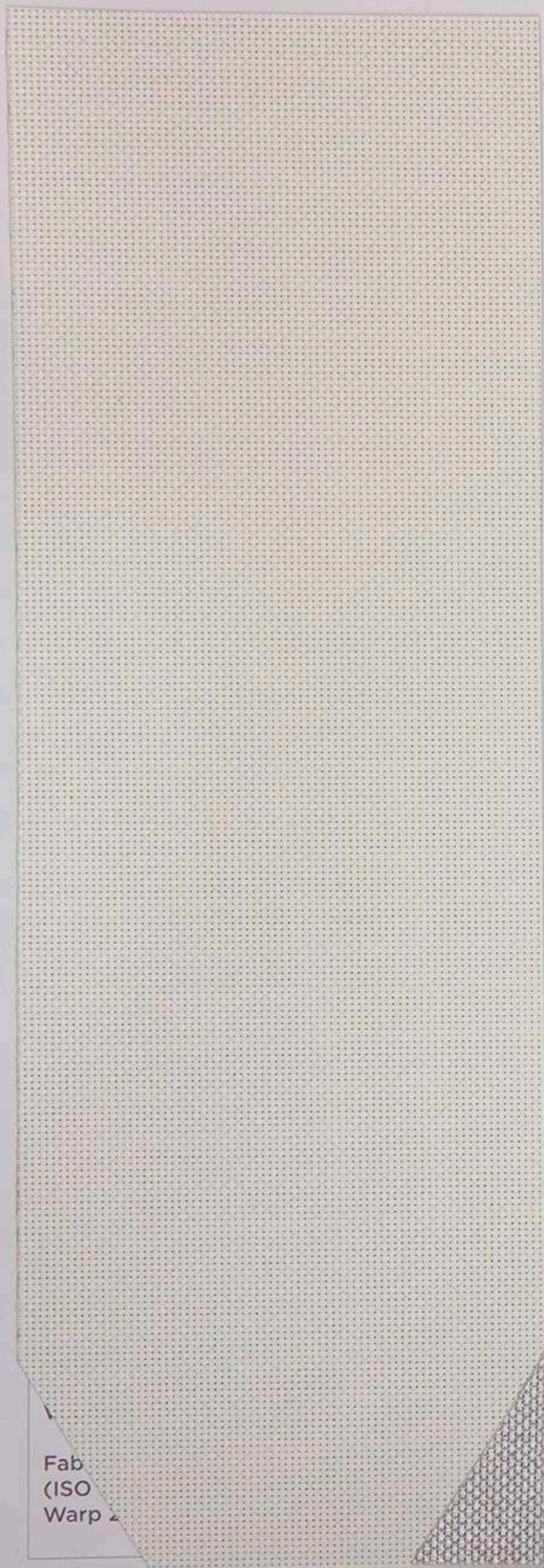
Screen with silver backing:
Excellent solar protection
and light control

Premium
Fabric



One Window - Many Solutions

SILVER WEAVE 3%

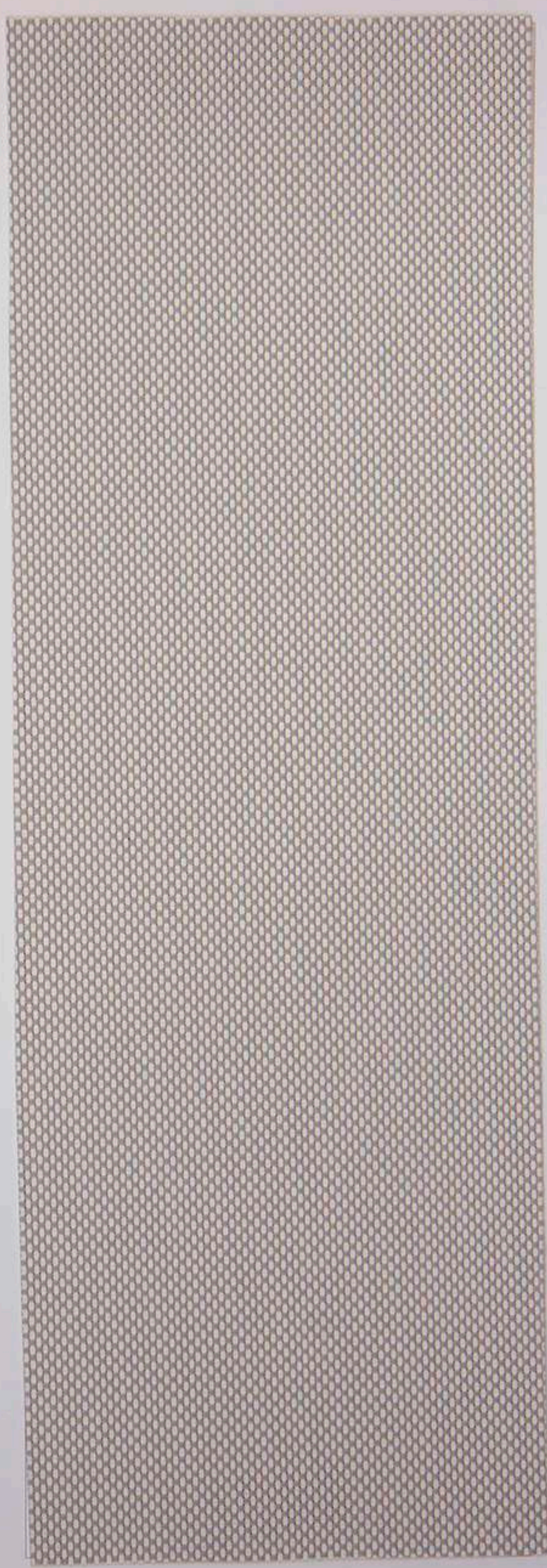


Fab
(ISO
Warp

Silver TS-001



Silver TS-002



Silver TS-003

SPECIFICATIONS

Composition - PVC 74.2/PET 24.8 | Width - 2.50m





Best of Both:

Superb Light & Heat
Control for all your rooms



Additional Specifications

Colour	Visible Light			Solar Radiation		
	TV%	RV%	AV%	TS%	RS%	AS%
White	6.50%	62%	31.50%	7.30%	62%	30.70%
White/Beige	5.70%	60.80%	33.50%	6.20%	60.70%	33.10%
White/Grey	5.70%	59.10%	35.20%	6.60%	60.10%	33.30%

Note

Tested By Fiti

Test Method

Visible Light

Measuring Instrument UV-Vis-Nir Spectrophotometer

(Perkinelmer_lambda 1050)

Wavelength Range 390nm-1722nm

Wavelength Interval 1nm

Measured With The Specular Component

Solar Radiation

Measuring Instrument UV-Vis-Nir Spectrophotometer

(Perkinelmer_lambda 1050)

Wavelength Range 390nm-780nm

Wavelength Interval 10nm

The Average Of Measured Values BU Wavelength Was Obtained By The Client's Request

Ultra Violet Transmittance(Aatcc 183-2010): %

Method	Wn001 3%S	Wn002 3%S	Wn003 3%S
UV-R Transmittance	4.60%	4.30%	5.00%
UV-A Transmittance	4.60%	4.30%	5.00%
UV-B Transmittance	4.60%	4.30%	5.00%

Measuring Instrument: UV-Vis-Nir Spectrophotometer

(Perkinelmer_lambda 1050)

Wavelength Range Uv-R 280Nm - 400Nm

Uv-A 315Nm - 400Nm

Uv-B 280Nm-315Nm

Wavelength Interval 2nm

The UVR Transmittance was measured In dty Condition Sample as received

Terminology

Thermal Factors

- TS - Solar Transmittance**
 Proportion Of Solar Energy Transmitted Through The Fabric.
 A Low Percentage Means The Fabric Performs Well At Reducing Solar Energy
- RS - Solar Radiation**
 Proportion Of Solar Radiation Reflected By The Fabric.
 A High Percentage Means The Fabric Performs Well At Reflecting Solar Energy
- AS - Solar Absorptance**
 Proportion Of Solar Radiation Absorbed By The Fabric.
 A Low Percentage Means The Fabric Absorbs Little Solar Energy.
 Solar Radiation Is Always Partially Transmitted Through, Absorbed Or Reflected By The Fabric.
 The Sum Of All 3 Equals 100.
 $TS+RS+ AS=100\%$ Of Solar Energy

Optical Factors

OF - Openness Factor

Relative Area Of The Opening S In The Fabric (Hole). It Is Considered As Independent Of The Colour. For Fabric With The Same Weave,It Should Be Measured Using The Darkest Colour In The Range.

TV - Visible Light Transmittance

Total Percentage Of Light Radiated Through The Fabric Over A Wavelength Of 380 To 780nm (Nanometers), Called The Visible Spectrum (Total Illumination)