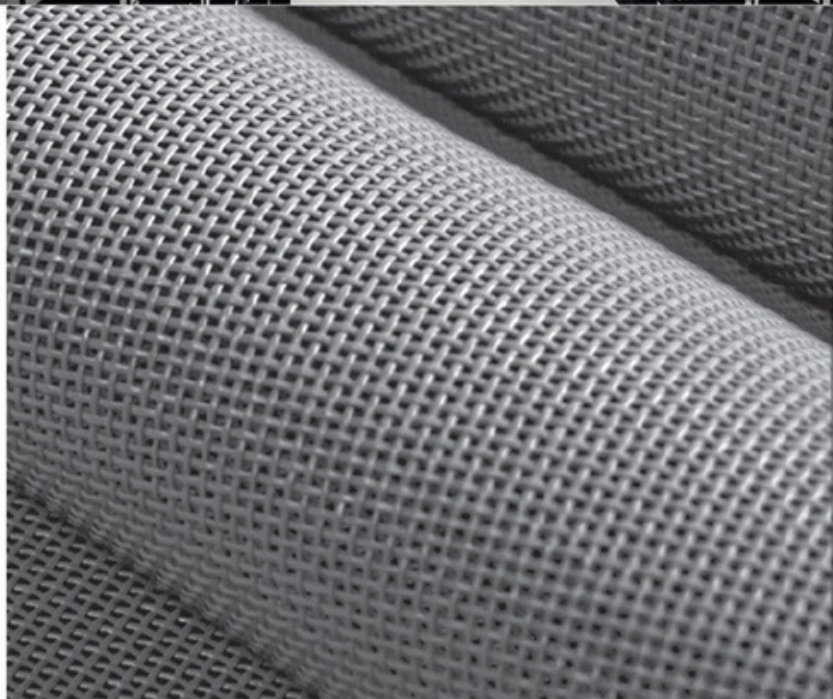
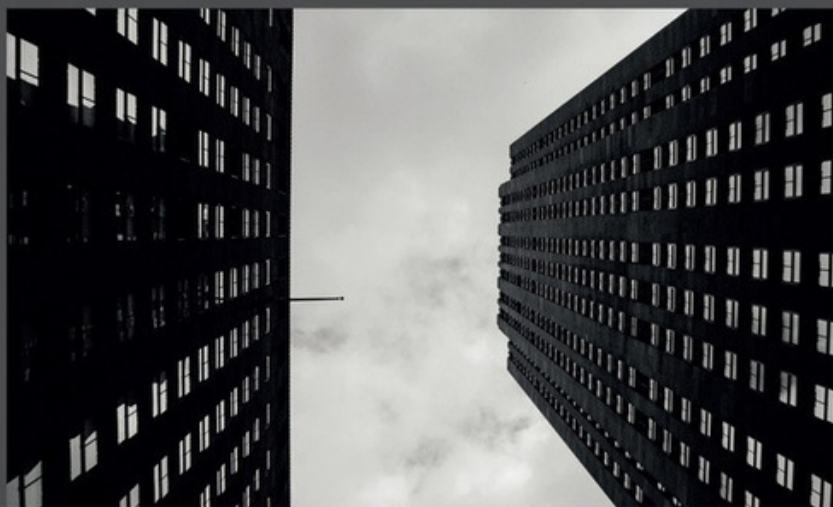


FIBERGLASS SCREEN NEW YORK 3%



FIBERGLASS



FR

 **IPEK**
TECHNICAL TEXTILES

 **IPEK**
TECHNICAL TEXTILES

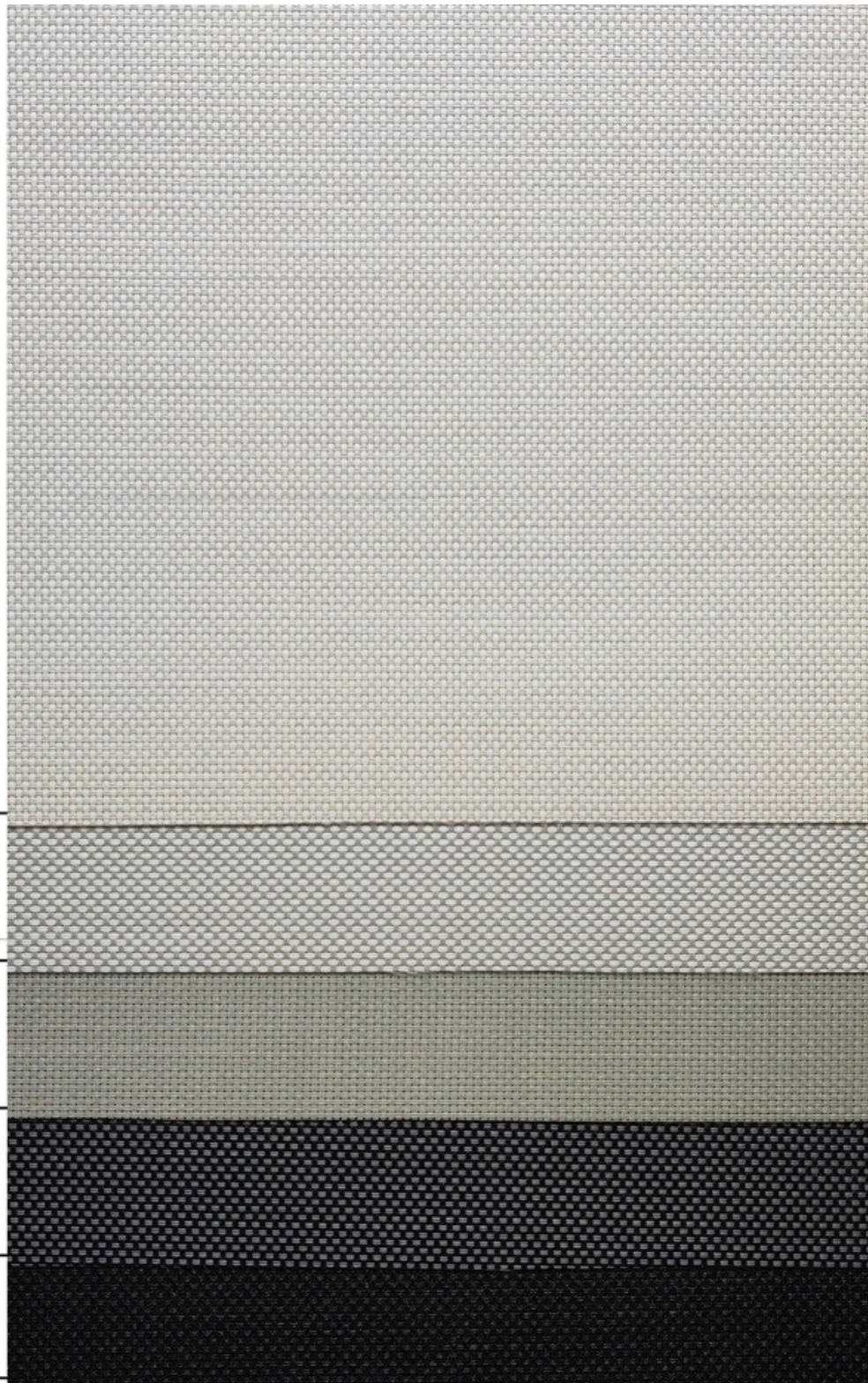
FIBERGLASS SCREEN

www.ipek.ir

INDOOR
SUN CONTROL
PRODUCTS

 **IPEK**
TECHNICAL TEXTILES





FIBERGLASS SCREEN - TECHNICAL INFORMATION

NEW YORK



PRODUCT SPECIFICATION

Composition	%64 FIBERGLASS / %34 VINYL ON FIBERGLASS / %2 ALUMINUM COATING
Weight	450 gr/m ² ±5%
Thickness	0,48mm ±0,05mm
Min-Max Roll Length	20-50mt.
Fire Retardancy	Yes
Stain Proof	Optional
Moisture Resistance	Yes
Suitable for Office Environment	Yes
Care	Spongeable

SOLAR HEAT CONTROL PROPERTIES SHEERWEAVE STYLE 2410 PERFORMANCE+ FABRIC

	Solar Trans	Solar Ref Out	Light Trans	Light Ref	% Open	UV Trans	Color Rend Index
P12 Oyster	5	73	5	72	3	3	99
P13 Oyster/Beige	5	73	5	72	3	4	99
P14 Oyster/Pearl Gray	4	73	4	72	3	4	99
Q20 Beige	5	73	5	72	3	4	98
Q21 Beige/Pearl Gray	5	72	5	71	3	4	99
V20 Pearl Gray	4	75	4	74	3	4	99
V21 Charcoal	4	71	4	70	3	4	100
V22 Charcoal/Gray	4	72	4	71	3	4	100
V24 Charcoal/Chestnut	4	72	4	71	3	4	100
V32 Charcoal/Alpaca	4	75	4	74	3	4	99

Fire Classification: California U.S. Title 19 (small scale), ASTM E 84 (Class 1), NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM#2 Large Scale and CAN/ULC-S109 (large and small scale)

Bacteria and Fungal Resistance: ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM G21, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives

Environmental Certification: GREENGUARD Certified and GREENGUARD for Children and Schools Certified

Lead Free: RoHS/Directive 2002/95/EC, US Consumer Product Safety Commission Section 101, ANSI/WCMA A100.1-2007 for lead content and REACH (EC 1907/2006) compliant

Standard Uses: Roll-up shades, Roman shades, vertical blinds, panel tracks and screens

Warranty: 5-year interior

TrackLess: TrackLess Technology minimizes the fiberglass yarns inherent tendencies to track when being rolled up in a shade. With TrackLess Technology these same fabrics now track less, roll up straighter and reduce shade fabrication time.

Handling and Cleaning Instructions: The metalized coating is fragile and must be handled with care to avoid damage. Do not scrub. Do not use tape, solvents or abrasive cleaners which could damage the fabric coating. Clean with a damp soft cloth using a mild detergent. Rinse with clean water and allow blind to dry in the down position. Do not slide metalized side across surfaces or into the cardboard tube without protective plastic wrapping. Do not use Radio Frequency sealing equipment on metalized fabric. Use only heat bars or ultrasonic sealing equipment for welding.



IPEK
TECHNICAL TEXTILES

POLYESTER SCREEN
SINGAPORE 5%



PVC FREE
POLYESTER SCREEN

www.ipek.ir

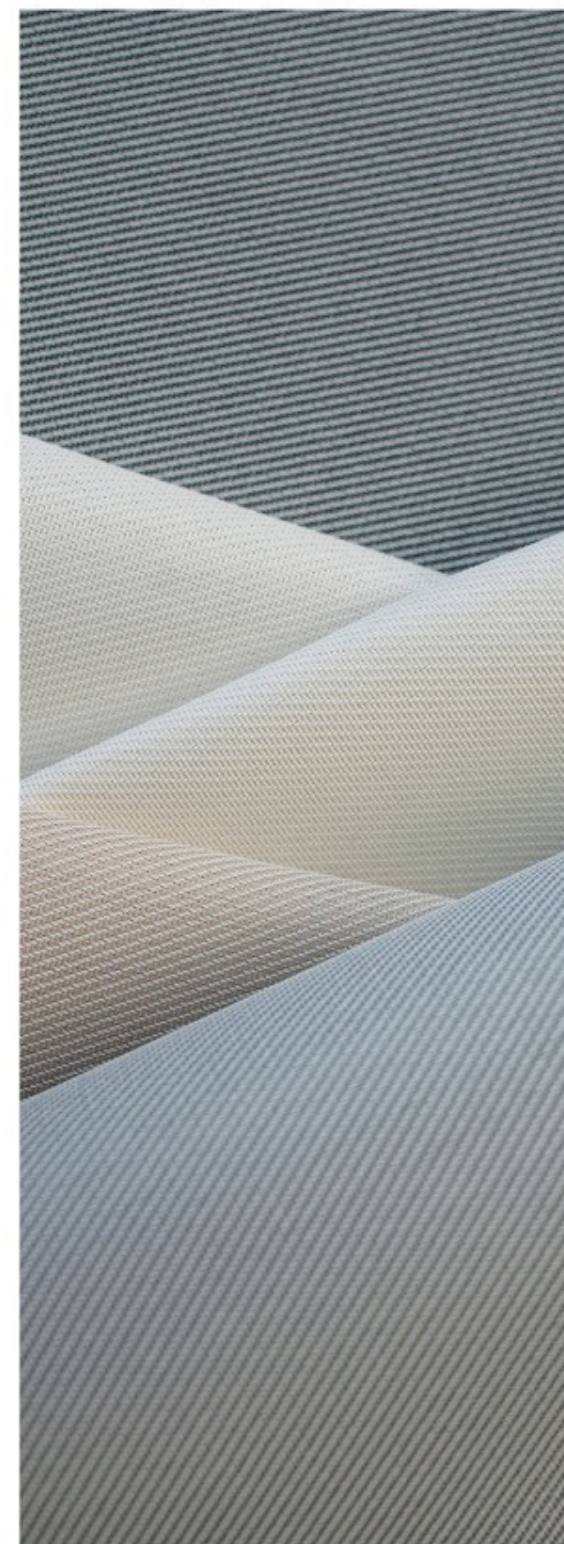


RECYCLED
POLYESTER SCREEN
K O B E 3%



PVC FREE
POLYESTER SCREEN

www.ipek.ir



TECHNISCHE DATEN / TECHNICAL DATA SHEET

Artikel Article	KOBE 3% 216166RFR	
Verwendbar für Usable For	Rollo / Lamelle / Flächenvorhang Roller / Vertical / Panel Track	Lichtechtheit Light Fastness
Basismaterial Base Material	85 % Recycled Polyester, 15 % Polyester	Reibechtheit Fastness to Rubbing
Bindung Pattern	Körperbindung Twill Weave	Brandverhalten Fire Retardancy
Öffnungsfaktor Openness Factor	3%	Reißfestigkeit Tear Strength
Gewicht ca. Weight approx.	290 g/m²	Zugfestigkeit Tensile Strength
Breite Width	300 cm	Dehnung - Höchstzugkraft Elongation at maximum force
Warendicke ca. Thickness approx.	0,56 mm	Feuchtigkeitsbeständigkeit Moisture Resistance
Luftdurchlässigkeit Air Permeability	1475 l/m²/sec	Verarbeitungshinweis Manufacturing Guidance
Rollenlänge ca. Roll length approx.	300 cm - 30mt	Reinigungsanleitung Cleaning Instructions

OPTISCHE UND THERMISCHE WERTE / OPTICAL AND THERMAL VALUES

		Textil Fabric										Textil + Verglasung Fabric + Glazing													
		Sichtbares Licht Visible Light EN 410		Klassifizierung Classification EN 14501				N.E.S.W.		Solare wärme Solar Heat EN 410		Referenzverglasungen Reference Glazings EN ISO 52022-1 / EN 14501													
		Tv	Rv	Av	Blendschutz Glare Control	Sichtbarkeit nach außen Outdoor Visibility	Sichtschutz bei Nacht Night Privacy	Tageslichtnutzung Daylight Utilisation	Arbeitsplätze Ausrichtung** Workstation Orientation**	Ts	Rs	As	Tuv	Verglasung Glazing B*		Verglasung Glazing C*		Verglasung Glazing D*		Verglasung Glazing E*					
Colour	Product code													Gtot	Fc	Class	Gtot	Fc	Class	Gtot	Fc	Class	Gtot	Fc	Class
White	216166RFR-1 (f)	19%	76%	5%	0	0	2	2	✖	21%	71%	8%	5%	0,34	0,45	2	0,33	0,56	2	0,24	0,75	2	0,33	0,60	2
White	216166RFR-1 (r)	19%	76%	5%	0	0	2	2	✖	21%	70%	9%	5%	0,34	0,45	2	0,34	0,58	2	0,24	0,75	2	0,33	0,60	2
White-Beige	216166RFR-2 (f)	15%	60%	25%	0	1	2	2	✖	16%	60%	24%	5%	0,38	0,50	1	0,37	0,63	1	0,25	0,78	2	0,36	0,65	1
White-Beige	216166RFR-2 (r)	16%	67%	17%	0	1	2	2	✖	19%	64%	17%	5%	0,37	0,49	1	0,36	0,61	1	0,25	0,78	2	0,35	0,64	1
White-Grey	216166RFR-3 (f)	12%	48%	40%	0	1	2	2	✖	14%	47%	39%	5%	0,44	0,58	1	0,41	0,69	1	0,26	0,81	2	0,39	0,71	1
White-Grey	216166RFR-3 (r)	12%	62%	26%	0	1	2	2	✖	14%	59%	27%	5%	0,39	0,51	1	0,37	0,63	1	0,25	0,78	2	0,36	0,65	1
White-Charcoal	216166RFR-5 (f)	9%	31%	60%	1	1	2	1	✖	10%	28%	62%	4%	0,53	0,70	0	0,46	0,78	1	0,27	0,84	2	0,45	0,82	1
White-Charcoal	216166RFR-5 (r)	10%	55%	35%	1	1	2	1	✖	11%	50%	39%	4%	0,43	0,57	1	0,40	0,68	1	0,26	0,81	2	0,38	0,69	1

*Referenzverglasungen aus / reference glazings from "EN 14501"

A= Einfachverglasung / Single glazing - U=5,8 W/(m²K) - g=0,85

B= Doppelverglasung / Double glazing - U=2,9 W/(m²K) - g=0,76

C= Doppelverglasung mit Low-E-Beschichtung / Double glazing with low-e coating - U=1,2 W/(m²K) - g=0,59

D= Reflektierende Doppelverglasung mit Low-E-Beschichtung / Reflective double glazing with low-e coating - U=1,1 W/(m²K) - g=0,32

E= Dreifachverglasung mit Low-E-Beschichtung / Triple glazing with low-e coating - U=0,80 W/(m²K) - g=0,55

Wenn Sie Zahlen für andere als die oben genannten Verglasungstypen benötigen, bitten wir Sie, uns für eine genaue Berechnung zu kontaktieren. If you need figures for other glazing types than the ones above, please do not hesitate to contact us for an accurate calculation.

**Nach EU Norm für "Bildschirmarbeitsplätze" sind entsprechende der transmission geeignet. **Due to EU Guideline suitable for computer working places in reference to maximum light transmission

Alle oben genannten Informationen und Spezifikationen, die auf Durchschnittswerten basieren, dienen nur als Richtlinie. Ipek behält sich das Recht vor, diese Informationen und Spezifikationen ohne vorherige schriftliche Ankündigung von Zeit zu Zeit zu ändern oder zu modifizieren, vorbehaltlich eines Programms zur kontinuierlichen Produktverbesserung. All the above information and specifications, which are based on average values, are intended as a guide only. Ipek reserves the right to change, alter, or modify this information and specifications without prior written notice from time to time subject to a program of continuous product improvement.



216166RFR - 1 / White

216166RFR - 2 / White-Beige

216166RFR - 3 / White-Grey

216166RFR - 5 / White-Charcoal