

# KADECO®



## PANEL TRACKS

MODELS AND OPTIONS  
FROM 07/22





# DESIGN MEETS FUNCTION

Adjustable panel tracks from KADECO are versatile and can be used in the office or home.

With clean lines, artful printed patterns or cosy fabric finishes, the elegant materials and colours come to the fore. These unique made-to-measure designs will impress with their superior functionality.



# MODEL OVERVIEW

KADECO panel tracks are available in four versions: the designer FreeLine version impresses with two different heights and a purist design language, the ClassicLine is the standard rail with several operating options. The SlimLine model is characterised by its ultra-flat design.



**FreeLine50**  
Elegant rail design with anodised finish. Viewed from the front, only a 50 mm tall aluminium rail with metal end caps is visible. The panels are simply inserted into up to five running rails arranged one behind the other.



**FreeLine35**  
The profile is only 35 mm tall and complements the FreeLine designer range. The purist rail is understated but definitely still present.



**ClassicLine**  
The ClassicLine rail has a height of 17 mm and is fixed by clips or quick tensioners below the ceiling. It is available with various different operating options.



**SlimLine**  
With a flat design just 11 mm tall, the SlimLine rail is pre-drilled and screwed directly to the ceiling.



**New operating options**  
Individual panels can be operated especially gently with the discreet stainless steel clip. Available as a right or left-hand version, the clip is simply pushed onto the fabric.

An especially practical feature: the anti-fingerprint finish.





# FREELINE

## PANEL CARRIAGE



### Panel carriage, type FLP

The fabric is attached to a plastic beading profile. After the running rail has been installed, the panel carriage can be inserted and removed with ease.



### Panel carriage, type FLK

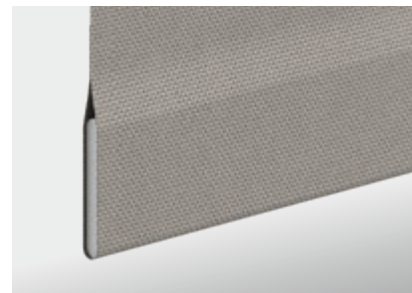
The frieze band on the fabric is attached to the Velcro on the panel carriage. After the running rail has been installed, the panel carriage can be inserted and removed with ease.

## BOTTOM END PROFILES



### Visible bottom end profile Type AFP

The elegant bottom end profile is pushed onto the beading on the fabric.



### Internal weighting profile Type AFS

A weighting profile is inserted into a hem provided on the fabric.

# CLASSICLINE + SLIMLINE

## PANEL CARRIAGE



### Panel carriage

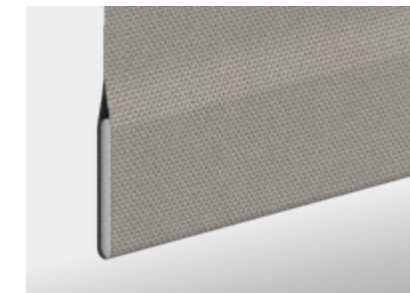
The frieze band on the fabric is attached to the Velcro on the panel carriage. The Velcro panel carriage is inserted into the running channel on the rail so that no light gap appears between the fabric panel and running rail.

## BOTTOM END PROFILES



### Visible bottom end profile Type ACP

The bottom end profile is pushed onto the beading on the fabric.



### Internal weighting profile Type ACS

A weighting profile is inserted into a hem provided on the fabric.



### Visible bottom end profile Type ACE

The bottom end profile is pushed onto the beading on the fabric.

### Colour scheme

The panel carriage and components used on the FreeLine are available in elegant anodised aluminium.

### Profile colours

Anodised aluminium (E6/EV1)

### Plastic colours

Grey

### Colour scheme

The panel carriage and components used on the ClassicLine and SlimLine are available in two colours.

### Profile colours

White (RAL 9016)

Anodised aluminium (E6/EV1)

### Plastic colours

White

Grey



## MATERIAL ABBREVIATIONS

### CO

Cotton

### CV

Viscose

### PA

Polyamide

### PES

Polyester

### PET

Polyethylene terephthalate laminate

### PLA

Poly lactide (glucose PES)

### PVC

Polyvinyl chloride

### Trevira® CS

flame retardant

### Trevira® CS ECO

flame retardant, proportion of upcycled yarn: 82%

## SYMBOLS AND FINISHING

The indoor climate and the visual impact of a panel track are dictated by the fabric's response to incident sunlight. The photometric values assigned to each fabric as percentages in the product overview must be taken into account in this respect. Radiation physics distinguishes between light and energy, and thus defines the physical properties differently.

## PHOTOMETRIC VALUES

In physics, the visible range of the radiation spectrum between 380 and 780 nm is defined as light. The reflection, transmission and absorption values indicated below always add up to 100%.



### Reflectance (visual)

The light reflectance according to DIN EN 14501 indicates which proportion of visible sunlight is reflected by the fabric.



### Transmittance value (visual)

The light transmittance according to DIN EN 14501 indicates which proportion of visible sunlight can penetrate the fabric.



### Absorption value (visual)

The light absorption according to DIN EN 14501 indicates which proportion of visible sunlight is absorbed by the fabric.

## SOLAR VALUES

Solar radiation in both the visible and the invisible ranges must be considered when calculating the total energy transmission value. These values differ.



### Reflectance (solar)

The solar reflectance according to DIN EN 14501 indicates which proportion of incident sunlight (entire spectrum) is reflected by the fabric.



### Transmittance (solar)

The solar transmittance according to DIN EN 14501 indicates which proportion of incident sunlight (entire spectrum) can penetrate the fabric.



### Absorption (solar)

The solar absorption according to DIN EN 14501 indicates which proportion of incident sunlight (entire spectrum) is absorbed by the fabric.

## ENERGY VALUES

The effect of the sunshade on the system comprising glazing and interior sun protection is defined using two key technical indicators: total energy transmission value ( $g_{total}$ ) and reduction factor ( $F_c$ ).



### Total energy transmission value

The total energy transmission value ( $g_{total}$ ) according to DIN EN 13363-1 (simplified method) indicates how much solar energy can penetrate the overall system of glazing and sun protection into the room. If the aim is to saving cooling energy in summer or prevent the room from heating up, then the total energy transmission value must be minimised. The sunshade should therefore reduce total transmission - the total energy transmission value should be as low as possible.



### Reduction factor

The reduction factor ( $F_c$  value) according to DIN EN 14501 indicates how much a sunshade reduces the energy entry through the window. It can be a value between 0 and 1, and depends on the glass used. The  $F_c$  value should be as low as possible, as this would indicate particularly effective sun protection.



## FABRIC PROPERTIES



### Dirt-repellent

KADECO's dirt-repellent fabrics ensure invisible protection against soiling from a large number of household substances. We recommend the use of these fabrics in kitchens and cafeterias, for example.



### Pearlescent finish

KADECO's pearlescent-coated fabrics offer multiple benefits: the finish is particularly efficient at reflecting high levels of light and heat radiation. We particularly recommend these fabrics for large areas of glass as well as for offices or conservatories.



### Aluminisation

Aluminised fabrics not only have particularly good reflection properties, they are also available with varying degrees of transparency. In addition to protecting against glare and heat, they also maintain visibility to the outside.



### Low flammability

Fire behaviour of the material tested according to various standards and divided into the following classes:

B1 = flame-resistant according to DIN 4102-1

M1 = non-flammable according to NF P 92-503-507



### Lightfastness

The lightfastness of KADECO fabrics denotes the resistance of the textiles to long-term exposure to light. The higher the value of the fabric, the more resistant it is to the effects of light.



### Sound absorbing

In order to improve indoor acoustics, we offer sound-absorbing fabrics that have measurable effects and which are certified in sound-absorbing classes according to DIN EN ISO 11654.



### OEKO-TEX® Standard 100

This label is a certification for fabrics which are made of materials tested for harmful substances and manufactured using environmentally friendly processes. In addition, safe and socially responsible working conditions are guaranteed. OEKO-TEX® Standard 100 indicates a low-emission fabric and rules out harmful chemicals.



### PVC free

This feature ensures the textiles are free from plasticisers.



### Greenguard® certification

The production of the textiles ensures that the strictest and most comprehensive requirements for reducing the emissions of indoor air pollutants are met. These textiles have been created for safe use even in sensitive environments such as schools or healthcare facilities.



### Cradle2Cradle™

Cradle to Cradle is the idea of an infinite biological cycle. In addition to the biodegradability of all materials, the certification also takes into account the use of energy in the textile production chain, as well as CO2 management, the responsible use of water and social fairness in production. The material is harmless to health and the environment.



MADE WITH 80% RECYCLED CONTENT  
POST-CONSUMER

SCS

### SCS - Recycled Content Certified™

These qualities are made from at least 80% recycled post-consumer polyester. Depending on the product, three to four 1.5 litre bottles go into making one square metre of upcycled material. This helps to reduce global plastic waste and extends the usage cycle of the raw materials. Furthermore, the amount of energy and water used during this process is many times lower than in the production of conventional chemical fibres.



### SEAQUAL®

The SEAQUAL Initiative is a unique global community with a common goal: to clean up our rivers and oceans. Marine litter is collected, shredded and then processed to create a yarn. SEAQUAL®YARN consists of 100% recycled plastic. One kilogram of waste is equivalent to one kilogram of SEAQUAL®YARN.







## SUITABILITY FOR ROLLER BLINDS



This symbol indicates that the panel track fabric next to it is suitable for roller blinds.



The figure in this symbol indicates the maximum width of fabric in a roller blind.



The width and height given in this symbol indicate there will be a transverse seam in the roller blind fabric starting from the respective measurements.



This symbol indicates a 90° rotation when the roller blind is made. The fabric direction shown on the sample pages is the direction of the fabric in the panel track.

## CARE INFORMATION

KADECO panel tracks are dust and dirt repellent thanks to the special coating applied to both sides. However, should you still wish to clean them, please follow the specific care instructions by referring to the cleaning symbols.

Prior to cleaning, always remove the panel carriage and bottom end profile.



### Brushing

Dirt such as dust can generally be removed with a soft clothes brush or carefully vacuumed off.



### Damp cloth

To wipe the panel track with a damp cloth, place it on a smooth surface. Wipe the fabric carefully on both sides with a soft cloth which has been moistened with mild detergent.



### Cleaning bath

Loosely roll up the individual lengths of fabric. Reach into the rolled up length of fabric from the side and move it around in warm mild detergent (max. 30 °C) for no more than 10-15 minutes. After immersing the fabric, rinse it out with clean water, let it drip for a moment and then hang it back up while still wet. Once the end profile has been attached to the lengths of fabric, hang them up (with a towel underneath to catch the drips) and allow them to dry with the window open.



## CHILD-SAFE OPERATION ACCORDING TO DIN EN 13120

European standard DIN EN 13120 specifies special requirements in respect of the child safety of internal blinds. The aim is to minimise the risk of a small child being strangled by operating chains or cord loops. If a product is fitted with such operating mechanisms, a minimum floor clearance (generally 150 cm) and the use of special safety components are mandatory.

As a responsible manufacturer, we naturally make sure that our products comply with this standard and offer child-safe operating mechanisms for all of our models. When selecting your KADECO sun protection product, please bear in mind any local constraints in respect of child-safe and user-friendly operation.

Further information is available at [www.kadeco.de](http://www.kadeco.de), from your local industry association (e.g. in Germany: ViS - Verband innenliegender Sonnenschutz) or your national standards body.



## DSE WORKSTATION SUITABILITY

### Provide the best light for your employees

Daylight makes you feel happy, cheerful and productive. These positive attributes can also be brought into the workplace - without unpleasant side effects such as glare, heat radiation or reflections on computer screens. The design of modern workplaces actually has such a significant effect on the health and well-being of employees that information, guidelines and legal regulations have been created to ensure this is taken into consideration.

From 1996 to 2016, the German Screen Work Ordinance (BildscharbV) represented the German implementation of the authoritative EU regulations in this area. When the German Workplace Ordinance (ArbStättV) was amended on 3 December 2016, the BildscharbV was merged with the ArbStättV, which is legally binding in Germany. The ArbStättV covers every aspect of designing workplaces and working conditions with regard to the health and safety of employees.

### What are considered good conditions for DSE workstations?

- Every window must be fitted with a suitable, individually adjustable privacy shield and glare protection device
- Annoying reflections and glare on screens must be prevented as much as possible
- Equipment should be adjustable so that users have a line of sight to the outside world, for most of the time at least
- It must be possible to react flexibly to changing daylight conditions
- The workplace must be sufficiently lit
- Screens must be at an approximately 90° angle in relation to the window in order to reduce reflections in general (note examples provided by the German Social Accident Insurance)

Practical information about implementing the EU directive can be found at:

German Social Accident Insurance  
DGUV Information 215-444  
(sun protection in offices).

You can find additional information on this topic in the brochure "Optimale Lichtbedingungen für Bildschirmarbeitsplätze durch innenliegenden Sicht- und Sonnenschutz" (Optimal lighting conditions for DSE workstations via internal privacy screens and sunshades) by the ViS (Association of internal sight and sun protection systems).

### Find easy and attractive ways to implement legal requirements with KADECO

Workplace windows must have an effective and flexible glare protection system in place so that employees can benefit from daylight, but won't be disturbed. Since you can individually react to the amount of incident light with KADECO's interior privacy screens and sunscreens, these are suitable as internal glare protection at the workplace.

### Current legal requirements, standards and directives:

- German Workplace Ordinance, ArbStättV, Appendix 6 (measures for the design of DSE workstations)
- Technical regulations for workplaces, ASR 3.4 (lighting)
- German Social Accident Insurance, DGUV Information 215-444
- Lighting of work places - Indoor work places, DIN EN 12464-1
- Ergonomic requirements for office work with visual display terminals, DIN EN ISO 9241-6

### Recommended transmission values


North = 15-20%	East = 2-6%
South = 0-5%	West = 2-6%

### Note

This information does not claim to be complete, and does not exclude any other equivalent technical solutions that are equally safe. In certain unfavourable situations, additional externally located glare protection may be necessary.

### DSE workstation suitability

Fabrics marked as follows are suitable for DSE workplaces facing the following directions:

 **South - West - North - East**  
Light transmission of the fabric 0-5%

 **West - North - East**  
Light transmission of the fabric 6%

 **North**  
Light transmission of the fabric 7-20%



# PRODUCT OVERVIEW

Item no.	Page	cm	cm	g/m <sup>2</sup>	mm	✘	✎	%	%	%	Photometric values			OF	☀	Solar values			gtotal	Fe-Wert	☑	☑	☑	☑	☑	☑
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10223	10	230	PES	200	0.30	-	6-7	58	16	26	-	☀	-	47	19	34	0.45	0.64	☑	☑	☑	☑	☑	☑	☑	☑
10349	4	200	PES	210	0.30	-	4-6	60	19	21	-	☀	-	-	-	-	-	-	☑	☑	☑	☑	☑	☑	☑	☑
10350	12	200	PES	210	0.30	-	4-6	50	18	32	-	☀	-	-	-	-	-	-	☑	☑	☑	☑	☑	☑	☑	☑
10413	2	240	75% PES 25% PA	50	0.38	-	5-6	14	86	0	-	☀	-	14	86	0	0.63	0.90	☑	☑	☑	☑	☑	☑	☑	☑
10414	5	240	75% PES 25% PA	50	0.38	-	5-6	10	85	5	-	☀	-	14	85	1	0.63	0.90	☑	☑	☑	☑	☑	☑	☑	☑
10645	3	240	PES	100	0.28	-	5-6	37	62	1	-	☀	-	39	61	0	0.51	0.73	☑	☑	☑	☑	☑	☑	☑	☑
10841	3	280	PES	110	0.23	-	5-6	-	-	-	-	☀	-	-	-	-	-	-	☑	☑	☑	☑	☑	☑	☑	☑
10842	10	280	PES	110	0.23	-	5-6	-	-	-	-	☀	-	-	-	-	-	-	☑	☑	☑	☑	☑	☑	☑	☑
12129	1	230	PES	220	0.30	B1M1	6-7	63	34	3	-	☀	-	59	33	8	0.41	0.58	☑	☑	☑	☑	☑	☑	☑	☑
12145	Energy Control	300	PES	220	0.30	B1M1	6-7	84	15	1	-	☀	-	72	16	12	0.34	0.49	☑	☑	☑	☑	☑	☑	☑	☑
12146	Energy Control	300	PES	220	0.30	B1M1	6-7	71	15	14	-	☀	-	64	17	19	0.38	0.54	☑	☑	☑	☑	☑	☑	☑	☑
12148	Energy Control	300	PES	220	0.30	B1M1	6-7	55	5	40	-	☀	-	52	7	41	0.42	0.60	☑	☑	☑	☑	☑	☑	☑	☑
12149	Energy Control	300	PES	220	0.30	B1M1	6-7	30	0	70	-	☀	-	29	2	69	0.52	0.74	☑	☑	☑	☑	☑	☑	☑	☑
12166	3	200	PES	210	0.45	-	6-7	77	15	8	-	☀	-	75	18	7	0.33	0.47	☑	☑	☑	☑	☑	☑	☑	☑
12460	Living Green	300	PES	180	0.35	B1M1	5-6	83	14	3	-	☀	-	75	16	9	0.33	0.47	☑	☑	☑	☑	☑	☑	☑	☑
12461	Living Green	300	PES	180	0.35	B1M1	5-6	76	19	5	-	☀	-	72	12	16	0.34	0.48	☑	☑	☑	☑	☑	☑	☑	☑
12462	Living Green	300	PES	180	0.35	B1M1	5-6	63	8	29	-	☀	-	61	12	27	0.39	0.55	☑	☑	☑	☑	☑	☑	☑	☑
12463	Living Green	300	PES	180	0.35	B1M1	5-6	60	7	33	-	☀	-	65	14	21	0.37	0.53	☑	☑	☑	☑	☑	☑	☑	☑
12464	Living Green	300	PES	180	0.35	B1M1	5-6	43	3	54	-	☀	-	42	5	53	0.46	0.66	☑	☑	☑	☑	☑	☑	☑	☑
12465	Living Green	300	PES	180	0.35	B1M1	5-6	30	1	69	-	☀	-	31	3	66	0.51	0.73	☑	☑	☑	☑	☑	☑	☑	☑

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12466	Living Green	300	PES	180	0.35	B1M1	5-6	19	0	81	-	☀	-	18	1	81	0.57	0.81	☑	☑	☑	☑	☑	☑	☑	☑	
12467	Living Green	300	PES	180	0.35	B1M1	5-6	11	0	89	-	☀	-	10	0	90	0.60	0.86	☑	☑	☑	☑	☑	☑	☑	☑	
12468	Living Green	300	PES	180	0.35	B1M1	5-6	72	13	15	-	☀	-	66	17	17	0.37	0.52	☑	☑	☑	☑	☑	☑	☑	☑	
12469	Living Green	300	PES	180	0.35	B1M1	5-6	46	5	49	-	☀	-	57	5	38	0.40	0.57	☑	☑	☑	☑	☑	☑	☑	☑	
12470	Living Green	300	PES	180	0.35	B1M1	5-6	46	5	49	-	☀	-	57	5	38	0.40	0.57	☑	☑	☑	☑	☑	☑	☑	☑	
12471	Living Green	300	PES	180	0.35	B1M1	5-6	17	1	82	-	☀	-	34	7	59	0.50	0.71	☑	☑	☑	☑	☑	☑	☑	☑	
12472	Living Green	300	PES	180	0.35	B1M1	5-6	39	4	57	-	☀	-	53	14	33	0.42	0.60	☑	☑	☑	☑	☑	☑	☑	☑	
12472	Living Green	300	PES	180	0.35	B1M1	5-6	80	16	4	-	☀	-	74	18	8	0.33	0.48	☑	☑	☑	☑	☑	☑	☑	☑	
12473	Living Green	300	PES	180	0.35	B1M1	5-6	79	16	5	-	☀	-	73	18	9	0.34	0.48	☑	☑	☑	☑	☑	☑	☑	☑	
12474	Living Green	300	PES	180	0.35	B1M1	5-6	51	6	43	-	☀	-	59	14	27	0.40	0.56	☑	☑	☑	☑	☑	☑	☑	☑	
12475	Living Green	300	PES	180	0.35	B1M1	5-6	44	0	56	-	☀	-	56	12	32	0.41	0.58	☑	☑	☑	☑	☑	☑	☑	☑	
12476	Living Green	300	PES	180	0.35	B1M1	5-6	29	1	70	-	☀	-	30	3	67	0.51	0.74	☑	☑	☑	☑	☑	☑	☑	☑	
12476	6	300	PES	180	0.35	B1M1	5-6	29	1	70	-	☀	-	30	3	67	0.51	0.74	☑	☑	☑	☑	☑	☑	☑	☑	
12476	10	300	PES	180	0.35	B1M1	5-6	29	1	70	-	☀	-	30	3	67	0.51	0.74	☑	☑	☑	☑	☑	☑	☑	☑	
12477	Living Green	300	PES	180	0.35	B1M1	5-6	55	7	38	-	☀	-	59	14	27	0.40	0.56	☑	☑	☑	☑	☑	☑	☑	☑	
12478	Living Green	300	PES	180	0.35	B1M1	5-6	61	5	34	-	☀	-	61	14	25	0.39	0.55	☑	☑	☑	☑	☑	☑	☑	☑	
12479	Living Green	300	PES	180	0.35	B1M1	5-6	43	4	53	-	☀	-	51	12	37	0.43	0.61	☑	☑	☑	☑	☑	☑	☑	☑	
12479	8	300	PES	180	0.35	B1M1	5-6	43	4	53	-	☀	-	51	12	37	0.43	0.61	☑	☑	☑	☑	☑	☑	☑	☑	
12480	Living Green	300	PES	180	0.35	B1M1	5-6	12	0	88	-	☀	-	13	1	86	0.59	0.84	☑	☑	☑	☑	☑	☑	☑	☑	
12480	8	300	PES	180	0.35	B1M1	5-6	12	0	88	-	☀	-	13	1	86	0.59	0.84	☑	☑	☑	☑	☑	☑	☑	☑	
12481	Living Green	300	PES	180	0.35	B1M1	5-6	68	11	21	-	☀	-	67	16	17	0.36	0.52	☑	☑	☑	☑	☑	☑	☑	☑	
12482	Living Green	300	PES	180	0.35	B1M1	5-6	55	6	39	-	☀	-	63	13	24	0.38	0.54	☑	☑	☑	☑	☑	☑	☑	☑	

\* Values measured on double glazing with thermal insulation coating EN 13363-1; g:Window = 0.7; U:Window = 1.6



# PRODUCT OVERVIEW

Item no.	Page	cm	Image	%	g/m <sup>2</sup>	mm	Image	Image	Image	Photometric values			Image	Image	Image	Image	Image	Solar values			Image	Image	Image	Image	Image
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12483	Living Green	300	PES	100	180	0.35	B1M1	5-6	7	0	93	-	NO	-	27	5	68	0.53	0.76	✓	✓	✓	✓	✓	✓
12981	3	300	PES	-	145	0.48	-	4-5	46	47	7	-	-	43	50	7	0.49	0.69	✓	✓	✓	✓	✓	✓	
12982	10	300	PES	-	145	0.48	-	4-5	20	20	60	-	-	36	36	28	0.51	0.73	✓	✓	✓	✓	✓	✓	
14420	4	245	PES	-	210	0.30	B1	5-6	78	20	2	NO	-	70	21	9	0.35	0.50	✓	✓	✓	✓	✓	✓	
20250	10	200	PES	-	200	0.35	-	6-7	74	21	5	-	-	65	10	25	0.37	0.52	✓	✓	✓	✓	✓	✓	
20634	3	238	PES	80	155	0.36	B1M1	6-7	52	47	1	-	-	52	46	2	0.44	0.63	✓	✓	✓	✓	✓	SCS	
20700	Energy Control	230	PES	-	240	0.35	B1	6-7	85	9	6	NO	-	76	12	12	0.32	0.46	✓	✓	✓	✓	✓	✓	
20702	Energy Control	230	PES	-	240	0.35	B1	6-7	75	3	22	NO	-	67	6	27	0.36	0.51	✓	✓	✓	✓	✓	✓	
20707	11	230	PES	-	150	0.35	-	5-6	59	14	27	NO	-	52	18	30	0.43	0.61	✓	✓	✓	✓	✓	✓	
22034	Energy Control	230	PES	-	240	0.35	B1	6-7	56	4	40	NO	-	43	9	48	0.40	0.587	✓	✓	✓	✓	✓	✓	
22152	Energy Control	230	PES	-	240	0.35	B1	6-7	70	3	27	NO	-	64	6	30	0.37	0.53	✓	✓	✓	✓	✓	✓	
22153	Energy Control	230	PES	-	240	0.35	B1	6-7	59	0	41	NO	-	52	1	47	0.42	0.60	✓	✓	✓	✓	✓	✓	
22501	7	220	PES	-	250	0.43	-	5-6	52	27	21	-	-	53	28	19	0.43	0.61	✓	✓	✓	✓	✓	✓	
22972	2	300	55% PES 45% CV	-	110	0.21	-	4-5	31	58	11	-	-	30	60	10	0.55	0.78	✓	✓	✓	✓	✓	✓	
22974	4	200	PES	-	175	0.34	-	5-6	44	42	14	-	-	43	44	13	0.48	0.69	✓	✓	✓	✓	✓	✓	
22975	11	200	PES	-	175	0.34	-	5-6	38	33	29	-	-	39	35	26	0.49	0.71	✓	✓	✓	✓	✓	✓	
22976	12	200	PES	-	175	0.34	-	5-6	29	19	52	NO	-	41	24	35	0.48	0.69	✓	✓	✓	✓	✓	✓	
30016	1	300	Trevira CS	-	170	0.35	B1M1	6-7	57	28	15	-	-	51	27	22	0.44	0.63	✓	✓	✓	✓	✓	✓	
30174	3	200	PES	-	150	0.35	-	5-6	35	55	10	-	-	35	60	5	0.53	0.75	✓	✓	✓	✓	✓	✓	
30426	5	240	75% PES 25% PA	80	55	0.40	-	6	24	32	44	-	-	28	35	37	0.54	0.77	✓	✓	✓	✓	✓	SCS	

Item no.	Page	cm	Image	%	g/m <sup>2</sup>	mm	Image	Image	Image	Photometric values			Image	Image	Image	Image	Image	Solar values			Image	Image	Image	Image	Image
										L	R	U						L	R	U					
30516	1	235	Trevira CS	-	135	0.37	B1	5-6	45	55	0	-	-	45	54	1	0.48	0.68	✓	✓	✓	✓	✓	✓	
30604	Energy Control	238	84% Trevira CS 16% PES	-	125	0.18	B1	6	64	7	29	NO	-	66	7	27	0.36	0.52	✓	✓	✓	✓	✓	✓	
30605	Energy Control	238	84% Trevira CS 16% PES	-	125	0.18	B1	6	60	6	34	NO	-	62	7	31	0.38	0.54	✓	✓	✓	✓	✓	✓	
30606	Energy Control	238	84% Trevira CS 16% PES	-	125	0.18	B1	6	57	4	39	NO	-	60	6	34	0.39	0.55	✓	✓	✓	✓	✓	✓	
30660	10	240	PES	80	95	0.28	-	7	47	48	5	-	-	46	48	6	0.47	0.67	✓	✓	✓	✓	✓	SCS	
30662	8	240	PES	-	115	0.30	B1	5	38	56	6	-	-	35	55	10	0.52	0.75	✓	✓	✓	✓	✓	✓	
30714	Trevira CS	300	Trevira CS	-	170	0.35	B1M1	6-7	55	42	3	-	-	48	32	20	0.45	0.65	✓	✓	✓	✓	✓	✓	
30715	Trevira CS	300	Trevira CS	-	170	0.35	B1M1	6-7	46	37	17	-	-	47	40	13	0.46	0.66	✓	✓	✓	✓	✓	✓	
30717	Trevira CS	300	Trevira CS	-	170	0.35	B1M1	6-7	54	45	1	-	-	50	43	7	0.45	0.64	✓	✓	✓	✓	✓	✓	
30717	1	300	Trevira CS	-	170	0.35	B1M1	6-7	54	45	1	-	-	50	43	7	0.45	0.64	✓	✓	✓	✓	✓	✓	
30718	Trevira CS	300	Trevira CS	-	170	0.35	B1M1	6-7	46	31	23	-	-	49	36	15	0.45	0.64	✓	✓	✓	✓	✓	✓	
30720	Trevira CS	300	Trevira CS	-	170	0.35	B1M1	6-7	30	20	50	NO	-	42	32	26	0.48	0.68	✓	✓	✓	✓	✓	✓	
30720	11	300	Trevira CS	-	170	0.35	B1M1	6-7	30	20	50	NO	-	42	32	26	0.48	0.68	✓	✓	✓	✓	✓	✓	
30722	4	230	PES	-	120	0.28	-	6-7	47	38	15	-	-	42	42	16	0.49	0.69	✓	✓	✓	✓	✓	✓	
30735	5	280	PES	-	100	0.50	-	6-7	20	52	28	-	-	16	55	29	0.61	0.86	✓	✓	✓	✓	✓	✓	
30736	4	280	PES	-	100	0.50	-	6-7	21	58	21	-	-	15	61	24	0.61	0.88	✓	✓	✓	✓	✓	✓	
30900	2	300	Trevira CS	-	270	0.49	B1M1	6-7	61	37	2	-	-	58	36	6	0.41	0.59	✓	✓	✓	✓	✓	✓	
32112	5	240	PES	80	175	0.38	-	6-7	42	35	23	-	-	44	36	20	0.47	0.68	✓	✓	✓	✓	✓	SCS	
32159	Trevira CS	300	Trevira CS	-	170	0.35	B1M1	6-7	16	13	71	NO	-	13	12	75	0.59	0.85	✓	✓	✓	✓	✓	✓	
32310	Screen PE	300	PES	-	380	0.54	B1M1	5-6	70	26	4	3	-	67	26	7	0.37	0.53	✓	✓	✓	✓	✓	✓	
32311	Screen PE	300	PES	-	380	0.54	B1M1	5-6	62	20	18	NO	-	61	22	17	0.39	0.56	✓	✓	✓	✓	✓	✓	
32312	Screen PE	300	PES	-	380	0.54	B1M1	5-6	57	17	26	NO	-	56	19	25	0.41	0.59	✓	✓	✓	✓	✓	✓	

\* Values measured on double glazing with thermal insulation coating EN 13363-1; g<sub>Window</sub> = 0.7; U<sub>Window</sub> = 1.6











