KADECO®



PANEL TRACKS

DESIGN AND FEATURES
VALID FROM 09/25

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.

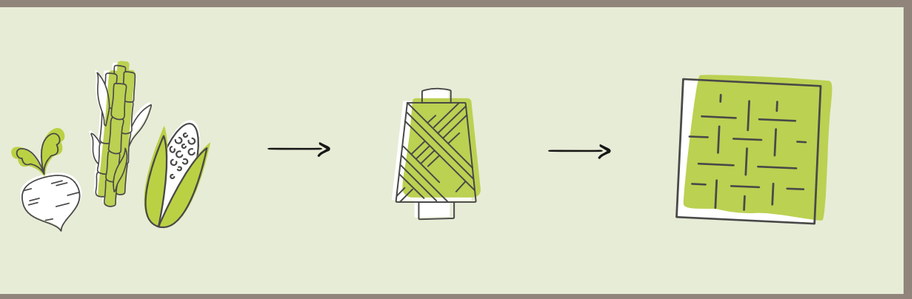
QUALITY THAT LASTS

In order to protect resources and the environment, we are increasingly focusing on products that combine design, functionality and ecological responsibility.

Panel track fabrics made from renewable raw materials and recycled materials make a statement for sustainable design. In addition, many qualities are also flame-retardant and certified according to OEKO-TEX® STANDARD 100.

One highlight is the **SUGAR ECO FR** series, it combines biopolyester made from sugar cane and corn with recycled polyester. The result: a PVC-free screen fabric, certified to Cradle to Cradle Silver – developed according to the principle of closed material cycles.

The **LIVING GREEN** fabrics expand the product range with further sustainable products. Made from 100% post-consumer PET bottles, the production-related life cycle is particularly impressive: significantly less energy and water are used in the manufacture of these recycled fabrics compared to conventional chemical fibres.





SEA. SUSTAIN-ABILITY.

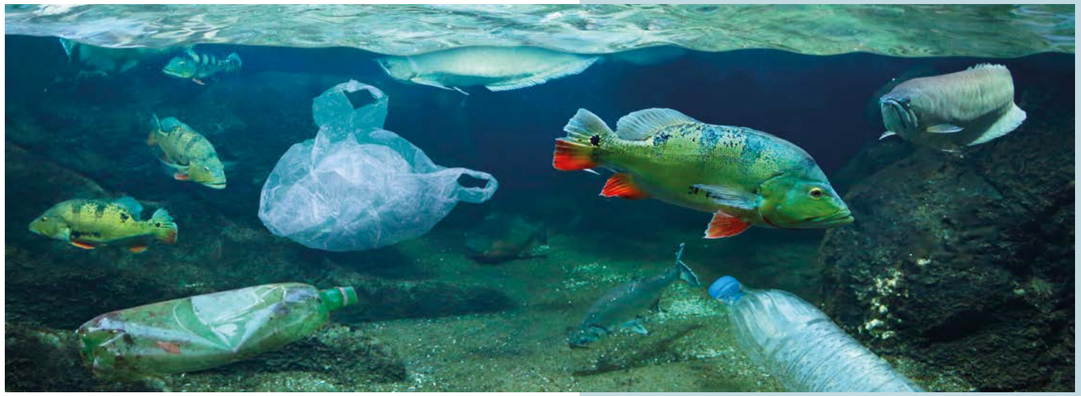
Making sensible use of raw materials and recycling waste – that is the approach behind our fabric series SEA STUFF and SEA PLANET. With these fabric series, we take action right here: intelligent upcycling and recycling processes transform marine waste into high-quality textiles.

Each kilogram of collected waste is turned into one kilogram of yarn. For fabrics that are not only sustainable, but also functional and aesthetical: the translucent linen structure and subtle colours of the screen fabrics create a living atmosphere full of well-being and style.

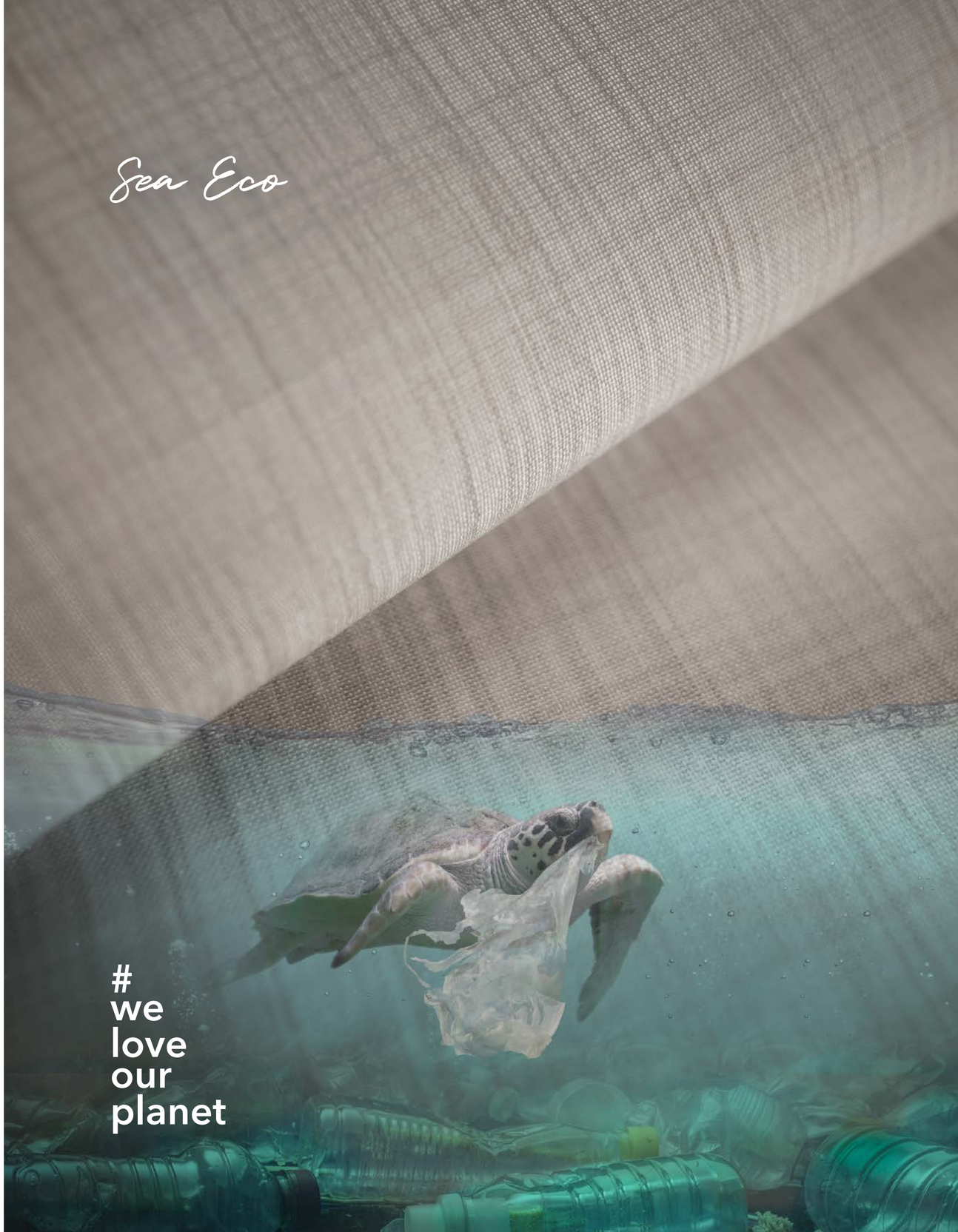
The result is a textile that combines style with resource responsibility – made from materials that would otherwise remain as waste in the marine environment.







Sea Eco



KADECO COLLECTIONS ONLINE

THE DIGITAL FABRIC CATALOGUE

We love fabrics and designs – because they are at the very heart of KADECO sun protection products. You can now choose from the digital KADECO collection online too.

Using various filter functions, fabrics can be filtered based on criteria such as designs, colours and properties. All important details relating to the selected fabric are clearly shown: The detailed preview images show at a glance the front, back and detail view of the fabric. It is also possible to download the fabric data sheet and view the complete product properties in a clearly summarised form.

Digital Fabric Catalogue

The QR code on the sample pages will take you directly to the digital KADECO collection, where you can view the fabric properties online.



MATERIAL ABBREVIATIONS

CV
Viscose

PA
Polyamide

PES
Polyester

PET
Polyethylene terephthalate laminate

PLA
Polylactide (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 (gtotal) and reduction factor (Fc).



Total energy transmission value
The total energy transmission value (gtotal) 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 (Fc 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 Fc 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 CO_2 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 – 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.



DISPLAY SCREEN EQUIPMENT (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).

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. Use the designated glare protection classes as a guide to find the optimum fabric for your workplace glare protection. For more information, see the glare protection classes overview on Page 15.

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, EN 12464-1
- Ergonomic requirements for office work with visual display terminals EN ISO 9241-6

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.

Further information can be found in the brochure "Information on the classification of textile drapes for privacy shields and sun protection according to DIN EN 14501" published by ViS (Verband innenliegender Sicht- und Sonnenschutz e. V.).

Item no.	Page	cm		%		g/m²	mm			Photometric values						Solar values										
										LR %	LT %	LA %	OF			SR %	ST %	SA %	g total*	Fc-Wert*						
10223	10	230	PES	–	PEARL	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	80	–	50	0.38	–	5–6	14	86	0	–	–	–	14	86	0	0.63	0.90	✓		✓	✓	SCS
10414	5	240	75% PES 25% PA	80	–	50	0.38	–	5–6	10	85	5	–	–	–	14	85	1	0.63	0.90	✓		✓	✓	SCS
10645	3	240	PES	80	–	100	0.28	–	5–6	37	62	1	–	–	–	39	61	0	0.51	0.73	✓		✓	✓	SCS
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	B1 M1	6–7	63	34	3	–	–	–	59	33	8	0.41	0.58	✓		✓	✓	–
12145	Energy Control	300	PES	–	–	220	0.30	B1 M1	6–7	84	15	1	–		–	72	16	12	0.34	0.49	✓		✓	✓	–
12146	Energy Control	300	PES	–	–	220	0.30	B1 M1	6–7	71	15	14	–		–	64	17	19	0.38	0.54	✓		✓	✓	–
12148	Energy Control	300	PES	–	–	220	0.30	B1 M1	6–7	55	5	40	–		–	52	7	41	0.42	0.60	✓		✓	✓	–
12149	Energy Control	300	PES	–	–	220	0.30	B1 M1	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	100	–	180	0.35	B1 M1	5–6	83	14	3	–		–	75	16	9	0.33	0.47	✓		✓	✓	–
12461	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	76	19	5	–		–	72	12	16	0.34	0.48	✓		✓	✓	–
12462	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	63	8	29	–		–	61	12	27	0.39	0.55	✓		✓	✓	–
12463	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	60	7	33	–		–	65	14	21	0.37	0.53	✓		✓	✓	–
12464	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	43	3	54	–		–	42	5	53	0.46	0.66	✓		✓	✓	–
12465	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	30	1	69	–		–	31	3	66	0.51	0.73	✓		✓	✓	–

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12466	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	19	0	81	–		–	18	1	81	0.57	0.81	✓		✓	✓	–
12467	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	11	0	89	–		–	10	0	90	0.60	0.86	✓		✓	✓	–
12468	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	72	13	15	–		–	66	17	17	0.37	0.52	✓		✓	✓	–
12469	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	46	5	49	–		–	57	5	38	0.40	0.57	✓		✓	✓	–
12469	7	300	PES	100	–	180	0.35	B1 M1	5–6	46	5	49	–		–	57	5	38	0.40	0.57	✓		✓	✓	–
12470	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	17	1	82	–		–	34	7	59	0.50	0.71	✓		✓	✓	–
12471	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	39	4	57	–		–	53	14	33	0.42	0.60	✓		✓	✓	–
12472	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	80	16	4	–		–	74	18	8	0.33	0.48	✓		✓	✓	–
12473	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	79	16	5	–		–	73	18	9	0.34	0.48	✓		✓	✓	–
12474	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	51	6	43	–		–	59	14	27	0.40	0.56	✓		✓	✓	–
12475	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	44	0	56	–		–	56	12	32	0.41	0.58	✓		✓	✓	–
12476	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	29	1	70	–		–	30	3	67	0.51	0.74	✓		✓	✓	–
12476	6	300	PES	100	–	180	0.35	B1 M1	5–6	29	1	70	–		–	30	3	67	0.51	0.74	✓		✓	✓	–
12476	10	300	PES	100	–	180	0.35	B1 M1	5–6	29	1	70	–		–	30	3	67	0.51	0.74	✓		✓	✓	–
12477	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	55	7	38	–		–	59	14	27	0.40	0.56	✓		✓	✓	–
12478	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	61	5	34	–		–	61	14	25	0.39	0.55	✓		✓	✓	–
12479	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	43	4	53	–		–	51	12	37	0.43	0.61	✓		✓	✓	–
12479	8	300	PES	100	–	180	0.35	B1 M1	5–6	43	4	53	–		–	51	12	37	0.43	0.61	✓		✓	✓	–
12480	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	12	0	88	–		–	13	1	86	0.59	0.84	✓		✓	✓	–
12480	8	300	PES	100	–	180	0.35	B1 M1	5–6	12	0	88	–		–	13	1	86	0.59	0.84	✓		✓	✓	–
12481	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	68	11	21	–		–	67	16	17	0.36	0.52	✓		✓	✓	–
12482	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	55	6	39	–		–	63	13	24	0.38	0.54	✓		✓	✓	–

* Values measured on double glazing with thermal insulation coating EN 13363-1: gWindow = 0.7; UWindow = 1.6

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12483	Living Green	300	PES	100	–	180	0.35	B1 M1	5–6	7	0	93	–		–	–	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	–		–	–	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	B1 M1	6–7	52	47	1	–	–	–	–	52	46	2	0.44	0.63	✓		✓	✓	SCS
20700	Energy Control	230	PES	–	PEARL	240	0.35	B1	6–7	85	9	6	–		–	–	76	12	12	0.32	0.46	✓		✓	✓	–
20702	Energy Control	230	PES	–	PEARL	240	0.35	B1	6–7	75	3	22	–		–	–	67	6	27	0.36	0.51	✓		✓	✓	–
20707	11	230	PES	–	–	150	0.35	–	5–6	59	14	27	–		–	–	52	18	30	0.43	0.61	✓		✓	✓	–
22034	Energy Control	230	PES	–	PEARL	240	0.35	B1	6–7	56	4	40	–		–	–	43	9	48	0.40	0.587	✓		✓	✓	–
22152	Energy Control	230	PES	–	PEARL	240	0.35	B1	6–7	70	3	27	–		–	–	64	6	30	0.37	0.53	✓		✓	✓	–
22153	Energy Control	230	PES	–	PEARL	240	0.35	B1	6–7	59	0	41	–		–	–	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	–		–	–	41	24	35	0.48	0.69	✓		✓	✓	–
30016	1	300	Trevira CS	–	–	170	0.35	B1 M1	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	ALU	55	0.40	–	6	24	32	44	–	–	–	–	28	35	37	0.54	0.77	–		✓	✓	SCS

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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	–	ALU	125	0.18	B1	6	64	7	29	–		–	–	66	7	27	0.36	0.52	✓		✓	✓	–
30605	Energy Control	238	84% Trevira CS 16% PES	–	ALU	125	0.18	B1	6	60	6	34	–		–	–	62	7	31	0.38	0.54	✓		✓	✓	–
30606	Energy Control	238	84% Trevira CS 16% PES	–	ALU	125	0.18	B1	6	57	4	39	–		–	–	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	B1 M1	6–7	55	42	3	–	–	–	–	48	32	20	0.45	0.65	✓		✓	✓	–
30715	Trevira CS	300	Trevira CS	–	–	170	0.35	B1 M1	6–7	46	37	17	–	–	–	–	47	40	13	0.46	0.66	✓		✓	✓	–
30717	Trevira CS	300	Trevira CS	–	–	170	0.35	B1 M1	6–7	54	45	1	–	–	–	–	50	43	7	0.45	0.64	✓		✓	✓	–
30717	1	300	Trevira CS	–	–	170	0.35	B1 M1	6–7	54	45	1	–	–	–	–	50	43	7	0.45	0.64	✓		✓	✓	–
30718	Trevira CS	300	Trevira CS	–	–	170	0.35	B1 M1	6–7	46	31	23	–	–	–	–	49	36	15	0.45	0.64	✓		✓	✓	–
30720	Trevira CS	300	Trevira CS	–	–	170	0.35	B1 M1	6–7	30	20	50	–		–	–	42	32	26	0.48	0.68	✓		✓	✓	–
30720	11	300	Trevira CS	–	–	170	0.35	B1 M1	6–7	30	20	50	–		–	–	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	B1 M1	6–7	61	37	2	–	–	–	C	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	B1 M1	6–7	16	13	71	–		–	–	13	12	75	0.59	0.85	✓		✓	✓	–
32310	Screen PE	300	PES	–	–	380	0.54	B1 M1	5–6	70	26	4	3	–	–	–	67	26	7	0.37	0.53	✓		✓	✓	–
32311	Screen PE	300	PES	–	–	380	0.54	B1 M1	5–6	62	20	18	3		–	–	61	22	17	0.39	0.56	✓		✓	✓	–
32312	Screen PE	300	PES	–	–	380	0.54	B1 M1	5–6	57	17	26	3		–	–	56	19	25	0.41	0.59	✓		✓	✓	–

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Item no.	Page	cm		%		g/m²	mm			Photometric values						Solar values										
										LR %	LT %	LA %	OF			SR %	ST %	SA %	g total*	Fc-Wert*						
32313	Screen PE	300	PES	–	–	380	0.54	B1 M1	5–6	42	10	48	3		–	41	11	48	0.47	0.67	✓		✓	✓	–
32314	Screen PE	300	PES	–	–	380	0.54	B1 M1	5–6	29	6	65	3		–	27	7	66	0.53	0.76	✓		✓	✓	–
32361	4	280	PES	43	–	118	0.35	–	>=5	52	45	3	–		–	52	45	3	0.44	0.63	✓		✓	✓	–
32363	11	280	PES	43	–	118	0.35	–	>=5	25	25	50	–		–	37	36	27	0.50	0.72	✓		✓	✓	–
32430	5	238	PES	80	–	145	0.36	–	6–7	52	46	2	–	–	–	52	45	3	0.44	0.63	✓		✓	✓	SCS
32435	8	238	PES	80	–	145	0.36	–	5–6	47	48	5	–	–	–	48	48	4	0.46	0.66	✓		✓	✓	SCS
32441	1	270	PES	–	–	103	0.33	–	5–7	55	43	2	–	–	–	52	45	3	0.44	0.63	–		✓	✓	–
32442	5	270	PES	–	–	103	0.33	–	5–7	28	22	50	–	–	–	41	33	26	0.48	0.69	–		✓	✓	–
32443	2	238	PES	80	–	145	0.36	–	5–6	52	48	0	–	–	–	53	47	0	0.44	0.63	✓		✓	✓	SCS
32444	8	238	PES	80	–	145	0.36	–	5–6	52	48	0	–	–	–	53	47	0	0.44	0.63	✓		✓	✓	SCS
32445	11	238	PES	80	–	145	0.36	–	5–6	52	48	0	–	–	–	53	47	0	0.44	0.63	✓		✓	✓	SCS
32449	9	270	PES	–	–	103	0.33	–	5–7	40	30	30	–	–	–	45	37	18	0.47	0.67	–		✓	✓	–
32510	Screen PE	300	PES	–	–	340	0.50	B1 M1	5–6	69	27	4	5	–	–	66	28	6	0.37	0.53	✓		✓	✓	–
32511	Screen PE	300	PES	–	–	340	0.50	B1 M1	5–6	63	19	18	5		–	63	23	14	0.38	0.55	✓		✓	✓	–
32512	Screen PE	300	PES	–	–	340	0.50	B1 M1	5–6	58	18	24	5		–	57	20	23	0.41	0.58	✓		✓	✓	–
32513	Screen PE	300	PES	–	–	340	0.50	B1 M1	5–6	42	13	45	5		–	42	15	43	0.47	0.67	✓		✓	✓	–
32514	Screen PE	300	PES	–	–	340	0.50	B1 M1	5–6	31	9	60	5		–	30	10	60	0.52	0.74	✓		✓	✓	–
32520	7	280	PES	100	–	99	0.31	–	>=5	20	39	41	–	–	–	29	50	21	0.55	0.78	✓		✓	✓	–
32522	9	280	PES	100	–	99	0.31	–	>=5	30	54	16	–	–	–	29	55	16	0.55	0.78	✓		✓	✓	–
32523	9	280	PES	100	–	99	0.31	–	>=5	19	38	43	–	–	–	28	49	23	0.55	0.79	✓		✓	✓	–

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										LR %	LT %	LA %	OF			SR %	ST %	SA %	g total*	Fc-Wert*						
32564	6	300	PES	–	–	295	0.60	B1 M1	5–6	39	14	47	5		–	50	22	28	0.44	0.63	✓		✓	✓	–
32565	6	300	PES	–	–	295	0.60	B1 M1	5–6	11	6	83	5		–	35	18	47	0.50	0.72	✓		✓	✓	–
32566	10	300	PES	–	–	295	0.60	B1 M1	5–6	14	8	78	5		–	37	18	45	0.49	0.70	✓		✓	✓	–
32744	SeaEco	280	PES	100	–	107	0.36	–	> 5	40	57	3	–	–	–	39	58	3	0.51	0.72	–		–	✓	SEAQUAL
32745	SeaEco	280	PES	100	–	107	0.36	–	> 5	34	53	13	–	–	–	35	55	10	0.52	0.75	–		–	✓	SEAQUAL
32746	SeaEco	280	PES	100	–	107	0.36	–	> 5	22	40	38	–	–	–	29	49	22	0.55	0.78	–		–	✓	SEAQUAL
32747	SeaEco	280	PES	100	–	107	0.36	–	> 5	20	40	40	–	–	–	20	40	40	0.58	0.73	–		–	✓	SEAQUAL
32755	5	240	PES	100	–	103	0.23	B1	5	41	31	28	–	–	–	47	36	17	0.46	0.66	✓		✓	✓	–
32756	12	240	PES	100	–	103	0.23	B1	5	33	30	37	–	–	–	40	39	21	0.49	0.70	✓		✓	✓	–
32775	9	250	PES	46	–	203	0.40	–	6	–	–	–	–	–	–	–	–	–	–	–	–		✓	✓	–
32951	5	300	PES	–	–	145	0.44	–	4–5	31	42	27	–	–	–	32	45	23	0.53	0.76	✓		✓	✓	–
32952	7	300	PES	–	–	145	0.44	–	4–5	32	27	41	–	–	–	37	35	28	0.50	0.72	✓		✓	✓	–
32953	9	300	PES	–	–	145	0.44	–	4–5	41	35	24	–	–	–	41	40	19	0.49	0.70	✓		✓	✓	–
32985	6	300	PES	–	–	150	0.30	–	5–6	38	18	44	–		–	39	20	41	0.49	0.69	✓		✓	✓	–
34407	1	240	PES	–	–	115	0.30	B1	5	41	56	3	–	–	–	40	57	3	0.50	0.72	–		✓	✓	–
37720	2	240	Trevira CS	80	–	160	0.13	B1	6–7	44	56	0	–	–	–	43	57	0	0.49	0.70	✓		✓	✓	SCS
37732	11	240	75% PES 25% PA	80	ALU	55	0.40	–	7	43	37	20	–	–	–	41	46	13	0.49	0.70	–		✓	✓	SCS
40612	Energy Control	240	PES	–	ALU	210	0.45	B1 M1	5	43	9	48	–		–	44	10	46	0.46	0.65	–		✓	✓	–
40613	Energy Control	240	PES	–	ALU	210	0.45	B1 M1	5	41	10	49	–		–	44	13	43	0.46	0.66	–		✓	✓	–
40614	Energy Control	240	PES	–	ALU	210	0.45	B1 M1	5	40	6	54	–		–	43	9	48	0.46	0.66	–		✓	✓	–
40630	12	230	PES	80	–	110	0.55-0.60	–	6–7	23	61	16	–	–	–	29	65	6	0.55	0.79	✓		✓	✓	SCS
40631	4	230	PES	80	–	110	0.55-0.60	–	7	32	68	0	–	–	–	27	73	0	0.57	0.81	✓		✓	✓	SCS

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Item no.	Page	cm		%		g/m²	mm			Photometric values LR %	LT %	LA %	OF			Solar values SR %	ST %	SA %	g total*	Fc-Wert*					
40632	12	230	PES	80	–	110	0.55-0.60	–	5	10	45	45	–	–	–	26	57	17	0.56	0.80	✓		✓	✓	SCS
42320	Acoustic	240	Trevira CS	80	–	155	0.37	B1 M1	7	58	42	0	0	–	C	58	42	0	0.42	0.59	✓		✓	✓	SCS
42321	Acoustic	240	Trevira CS	80	–	155	0.37	B1 M1	6	50	29	21	0	–	C	55	33	12	0.42	0.61	✓		✓	✓	SCS
42322	Acoustic	240	Trevira CS	80	–	155	0.37	B1 M1	6–7	51	29	20	0	–	C	57	34	9	0.42	0.59	✓		✓	✓	SCS
42324	Acoustic	240	Trevira CS	80	–	155	0.37	B1 M1	5–6	27	11	62	0	N	C	42	23	35	0.47	0.68	✓		✓	✓	SCS
42325	Acoustic	240	Trevira CS	80	–	155	0.37	B1 M1	5	13	2	85	0	N W O S	C	41	22	37	0.48	0.68	✓		✓	✓	SCS
42841	9	290	PES	–	–	216	0.60	–	5	17	10	73	–	N	–	37	25	38	0.50	0.71	✓		✓	✓	–
42842	11	290	PES	–	–	216	0.60	–	5	22	13	65	–	N	–	40	26	34	0.48	0.69	✓		✓	✓	–
42861	SeaEco	260	PET	100	–	168	0.31	B1 M1	> 6	66	28	6	5	–	–	57	32	11	0.41	0.59	–		✓	✓	
42862	SeaEco	260	PET	100	–	168	0.31	B1 M1	> 6	53	28	19	5	–	–	49	33	18	0.45	0.64	–		✓	✓	
42863	SeaEco	260	PET	100	–	168	0.31	B1 M1	> 6	32	14	54	5	N	–	30	19	51	0.52	0.75	–		✓	✓	
42864	SeaEco	260	PET	100	–	168	0.31	B1 M1	> 6	18	8	74	5	N	–	17	12	71	0.58	0.82	–		✓	✓	
42881	Trevira CS Eco	300	Trevira CS eco	82	–	270	0.49	B1 M1	6–7	59	36	5	1	–	–	57	36	7	0.42	0.60	✓		✓	✓	–
42882	Trevira CS Eco	300	Trevira CS eco	82	–	270	0.49	B1 M1	6–7	55	33	12	1	–	–	56	35	9	0.42	0.60	✓		✓	✓	–
42883	Trevira CS Eco	300	Trevira CS eco	82	–	270	0.49	B1 M1	6–7	44	20	36	1	N	–	51	27	22	0.44	0.63	✓		✓	✓	–
42884	Trevira CS Eco	300	Trevira CS eco	82	–	270	0.49	B1 M1	6–7	36	14	50	1	N	–	47	24	29	0.45	0.65	✓		✓	✓	–

Item no.	Page	cm		%		g/m²	mm			Photometric values LR %	LT %	LA %	OF			Solar values SR %	ST %	SA %	g total*	Fc-Wert*					
42885	Trevira CS Eco	300	Trevira CS eco	82	–	270	0.49	B1 M1	6–7	7	3	90	1	N W O S	–	32	17	51	0.51	0.73	✓		✓	✓	–
42886	Trevira CS Eco	300	Trevira CS eco	82	–	270	0.49	B1 M1	6–7	43	18	39	1	N	–	50	26	24	0.44	0.63	✓		✓	✓	–
42887	Trevira CS Eco	300	Trevira CS eco	82	–	270	0.49	B1 M1	6–7	56	29	15	1	–	–	55	30	15	0.42	0.60	✓		✓	✓	–
43151	Acoustic	260	Trevira CS	–	–	220	0.40	B1 M1	6–7	64	36	0	1	–	C	62	36	2	0.40	0.56	✓		✓	✓	–
43152	Acoustic	260	Trevira CS	–	–	220	0.40	B1 M1	6–7	61	32	7	1	–	C	61	32	7	0.40	0.57	✓		✓	✓	–
43153	Acoustic	260	Trevira CS	–	–	220	0.40	B1 M1	6–7	45	19	36	1	N	C	53	27	20	0.43	0.61	✓		✓	✓	–
43154	Acoustic	260	Trevira CS	–	–	220	0.40	B1 M1	6–7	22	8	70	1	N	C	44	24	32	0.47	0.67	✓		✓	✓	–
43155	Acoustic	260	Trevira CS	–	–	220	0.40	B1 M1	6–7	12	3	85	1	N W O S	C	37	18	45	0.49	0.70	✓		✓	✓	–
47900	3	230	PES	80	–	110	0.55-0.60	–	6	29	71	0	–	–	–	30	70	0	0.55	0.79	✓		✓	✓	SCS
50375	2	240	Trevira CS	–	–	145	0.25	B1 M1	6–7	50	43	7	–	–	–	–	–	–	–	–	✓		✓	✓	–
50629	6	240	PES	80	–	150	0.36	–	5–6	37	50	13	–	–	–	37	51	12	0.51	0.73	✓		✓	✓	SCS
51894	8	240	54% PES 46% CV	80	–	95	0.26	–	5–6	52	48	0	–	–	–	52	48	0	0.45	0.64	✓		✓	✓	SCS
52222	6	238	PES	–	–	190	0.36	–	6	–	–	–	–	–	–	–	–	–	–	–	–		✓	✓	
52223	9	280	PES	–	–	125	0.35	–	6	–	–	–	–	–	–	–	–	–	–	–	–		✓	✓	
52224	8	88	70% PES 30% CV	–	–	114	0.24	–	4–7	–	–	–	–	–	–	–	–	–	–	–	–		✓	✓	–
52271	3	290	PES	–	–	184	0.33	–	5–7	71	28	1	–	–	–	69	28	3	0.36	0.51	✓		✓	✓	–
52331	Trevira CS	300	Trevira CS	–	–	180	0.55	B1 M1	6	–	–	–	6	–	–	50	45	5	0.45	0.65	✓		✓	✓	–
52332	Trevira CS	300	Trevira CS	–	–	180	0.55	B1 M1	6	–	–	–	6	–	–	–	–	–	–	–	✓		✓	✓	–
52333	Trevira CS	300	Trevira CS	–	–	180	0.55	B1 M1	6	–	–	–	6	–	–	–	–	–	–	–	✓		✓	✓	–
52334	Trevira CS	300	Trevira CS	–	–	180	0.55	B1 M1	6	–	–	–	6	–	–	26	23	51	0.54	0.78	✓		✓	✓	–
52335	Trevira CS	300	Trevira CS	–	–	180	0.55	B1 M1	6	–	–	–	6	–	–	–	–	–	–	–	✓		✓	✓	–
52685	Sugar Eco	260	76% PLA 24% PET	24	24	244	0.45	B1 M1	> 7	69	28	3	2	–	–	60	30	10	0.40	0.57	–		✓	✓	

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Item no.	Page	cm		%		g/m²	mm			Photometric values %	%	%				Solar values %	%	%		*	*					
52686	Sugar Eco	260	76% PLA 24% PET	24	–	244	0.45	B1 M1	> 7	55	22	23	2	–	–	52	28	20	0.43	0.62	–		✓	✓	
52687	Sugar Eco	260	76% PLA 24% PET	24	–	244	0.45	B1 M1	> 7	27	7	66	2		–	25	11	64	0.55	0.78	–		✓	✓	
52688	Sugar Eco	260	76% PLA 24% PET	24	–	244	0.45	B1 M1	> 7	21	6	73	2		–	20	8	72	0.56	0.80	–		✓	✓	
52689	Sugar Eco	260	76% PLA 24% PET	24	–	244	0.45	B1 M1	> 7	7	3	90	2		–	7	3	90	0.61	0.88	–		✓	✓	
52812	3	280	PES	–	–	191	0.93	–	5–7	65	29	6	–	–	–	63	29	8	0.39	0.55	–		✓	✓	–
52813	6	280	PES	–	–	191	0.93	–	5–7	37	14	49	–		–	49	21	30	0.44	0.63	–		✓	✓	–
52814	12	280	PES	–	–	191	0.93	–	5–7	19	2	79	–		–	34	12	54	0.50	0.72	–		✓	✓	–
52998	12	270	PES	–	–	154	0.45	–	5–7	23	6	71	–		–	42	18	40	0.47	0.67	–		✓	✓	–
55536	1	300	Trevira CS	–	–	118	0.34	B1	6	33	64	3	–	–	–	31	64	5	0.55	0.78	–		✓	✓	–

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