## **VAUDE Green Shape 3.0**

GS3.0\_V1.1\_as of November 2022

For any private or commercial use of the Green Shape standard or parts thereof, please always indicate VAUDE Sport as the author!

ID # phase	Product Life Cycle Phases	# QI		issue, signature as well as artible number of the certified product (material) must be evident).	Explanation of Test Certificates (see "Definitions" sheet as well)	Test certificate to be created internally / externally
			Every product will be evaluated in all phases of the product life cycle (see column A). In the phases wet processes, material certifications and raw material selection at least one of the criteria mentioned there must be met.		The test certificate serves as an overview and checklist of all test steps and criteria to be tested Each Green Shape product must meet both the Brand Material Goals (Phase B) and the wet process certifications (Phase D) as well as the certification of the materials (Phase E).	internal
A	Basic Principles		The following apply minimum proportion of certified textile surface as a percentage of the entire product per product segment: clothing and sleeping systems 90%, backpacks 70%, tents 60%, shoes 40%. For these shares, both the Certification of the production company (ID # Phase C) are present, as well as the Certification of the material itself (ID # Phase D).		For the minimum percentages specified in ID # 2 and ID # 3, there must always be double certification: both the supplier (phase D) and the material itself (phase E) must be certified. At least one of the certificates mentioned in phases D and E must be available for the materials with which the minimum percentage is met. The certificates as proof of testing for phase D must be issued to the manufacturing company that carries out the wet processes; Agencies / converters must present the certificates of their subcontractors accordingly. The business relationships or connections of the value-added stages / process steps must be proven beyond any doubt (supplier mapping) The certifications approved for suppliers / wet processes and materials can be combined with one another as desired; An exception is ID # 32 (Oekotex 100), which is only permitted for the cases mentioned there The certificate must be valid for the time of material production: Summer collection between April 15 and at least November 30 of the previous year Winter collection between April 15 on the previous year and at least May 31 of the current year Calculation of the textile area : The sum of all certified fabrics (fabric width x consumption according to BOM) must be greater than/equal to the minimum share of the respective product segment.  All textile materials according to definition ID # 1 to 5 (Definitions sheet) are taken into account. The minimum percentage must be met with nominated materials.	

© VAUDE Seite 1 von 11 01.06.2023

A	principles	The minimum proportion of certified trims/ingredients is 30% of the BOM/Bill of Materials (BOM) positions. For these shares, both the certification of the production company (ID # Phase C) are present, as well as the certification of the material itself (ID # Phase D).	For the minimum percentages specified in ID # 2 and ID # 3, there must always be double certification: both the supplier (phase D) and the material itself (phase E) must be certified. At least one of the certificates mentioned in phases D and E must be available for the materials with which the minimum percentage is met. The certificates as proof of testing for phase D must be issued to the manufacturing company; Agencies / converters must present the certificates of their subcontractors accordingly. The business relationships or connections of the value-added stages / process steps must be proven beyond any doubt (supplier mapping). The certifications approved for suppliers / wet processes and materials can be combined with one another as desired; Exception is ID # 32 (Oekotex 100), which is only permissible for the cases mentioned there. The certificate must be valid for the time of material production: Summer collection between April 15th and at least November 30th of the previous year Winter collection between November 15th of the previous year and at least May 31st of the current year Calculation of the minimum share of 30% Certified Trims: A single trim position may be rounded down to zero certified trims. For 2 to 5 trim positions, round down to 1 certified trim. From 6+ trim positions, round up/down commercially. Calculation in xls is only required for products where the proportion of certified trims is not obviously higher than the required minimum proportion. Trims can be out of scope for Green Shape. That means, that they do not have to be counted as a BOM position. All trims according to definition ID # 6 to 9 (Definitions Sheet) are taken into account. Out of scope trims with a valid test certificate may be taken into account in the calculation for the minimum proportion of certified trims to be achieved. Trims with the same article number in different colors, with the same article number in different colors, with the same year or the same printing paste are counted as one BOM item, even if, for ex	internal
	basic	General Agreement including Manufacturing Restricted Substances List	Documents must be available in the version valid for the production period in full (all pages) as a PDF file or in the original. The company name of the business partner, place of business, name and date must be filled out and legible. For a definition of the production period, see Sheet Definitions II.	internal + external
		according to the minimum shares defined in #2 and #3 (Tier 2) have signed the	Documents must be available in full (as a file) in the version valid for the production period. Company name, place of business, name and date must be legible. For local supply materials, these documents do not have to be available if the minimum percentages according to #2 and #3 are achieved with nominated materials.	internal + external

© VAUDE Seite 2 von 11 01.06.2023

		repairability: Checked using the VAUDE Repairability Index and decision documented  6	GS3_0 checklist Master_Saison.xls Repairability Index evaluation per PHG (score and decision / need for action)	It is checked whether the Repairability Index Tool including the comment column has been filled.	internal
В	design stage	material efficiency: A target value of 809 per product applies to material efficience. All main materials (main fabrics) and linings (linings) are taken into account at the time the pattern is made. Exceptions require a documented justification.	(filled at the time after the creation of the pattern / SMS) cross-section of the respective material with material efficiency in percent; but at least the written confirmation of		internal + external
		recyclability: Preferred use of a homogeneous material composite (materials/fabrics/trims) and recyclable materials/raw materials Substitution testing of non-recyclable materials; Justification for the use of non-recyclable materials	homogeneous / non-recyclable materials; Documentation in XLS overview for each PHG; if used: justification	The assessment of recyclability is available for all materials in the VAUDE Material Policy. However, the Green Shape consideration takes place at the product level (not at the material level). If necessary, consult the material policy to determine whether non-recyclable materials are used. Elastane, PU and TPU are problematic. If yes: Substitution check carried out? Is there justification for use?	internal

	9			The weight percentage to be checked relates to all fabrics (main fabrics and linings/linings; ID # fabrics 1 to 5) as well as ID # trims 6 to 9 (sheet definitions). The Green Shape Calculator calculates the bio-based + recycled content per product. Specifically, the total textile weight is determined and compared to the sum of recycling and bio-based materials. This percentage must be above 50% for the product to be classified as a Green Shape product Materials that do not meet BMG may be used for Green Shape products if the product is still made from more than 50% recycled / bio-based materials by weight consists pass-through trims may be used, provided that the trims meet 3rd party certifications and the weight percentage of bio-based/recycled materials in the product is over 50% The weight proportions of recycled and biobased can vary greatly due to the filling in a sleeping bag series, which can mean that not the entire series is Green Shape but only individual sleeping bags, since the evaluation always takes place at product level.	internal
naterial selection (Brand Material Goals)	10	materials	Scope certificate at the fiber / yarn level or at the granulate level in the case of hard plastic; Permissible for single-variety fabrics/trims at fabric/trim level >Global Recycling Standard (GRS) issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html >Recycled Claim Standard (RCS) issuer:https://www.global-standard.org/de/certification/approved-certification-bodies.html >Taiwan Green Mark (TGM): Issuer: Environmental Protection Administrations of ROC Taiwan	For all recycling materials, one of the listed certificates must be used to prove that it is actually recycled material - (pre or post-consumer recycling) The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends Transitional period (single-variety fabrics / trim): - The certificate at fabric / trim level should be available as proof of testing up to and including season S24 As of WS24, the certificate must be available at fabric/trim level as proof of testing	external
Raw mat	11	Chemical Recycled Materials (Mass Balance)	Minimum requirement: certification at granulate, fiber or yarn level Mass Balance: >Ecoloop Validity: 1 year Issuer: Ecocycle International Sustainability and Carbon Certification (ISCC) Validity: 1 year Issuer: https://www.iscc-system.org/process/certification-bodies-cbs/recognized-cbs/ RED Cert² Validity: 1 year Issuer: TÜV Nord		external

© VAUDE 01.06.2023 Seite 4 von 11

_						
			bio-based materials	Test certificates for the respective bio-based materials		
				approved for Green Shape see ID # 13 - 19. Minimum		
		12		requirement: Certification at the granulate, fiber or yarn level		
			Cottor	Scope certificate at least on fiber / yarn level; permitted for	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends.	external
				single-variety fabrics/trims at fabric/trim level. GOTS: Issuer:		
				https://www.global-standard.org/certification-and-		
				labelling/certification/how-to-get-certified/approved-		
				certification-bodies#sort=name&sortdir=asc OCS Issuer:		
				https://textileexchange.org/standards/certification-bodies/		
				IVN exhibitor:		
				https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/ Organic certificate (kbA - controlled organic cultivation)		
	SIS			according to https://www.ifoam.bio/sites/default/files/2020-		
	0			05/familyframe_web_0.pdf Exhibitors: various		
	9			oo, aanaa ja aa a		
	j.					
	Material Goals)	13				
	Ja J					
	٦					
	(Brand					
	o					
	t:					
	selection					
	Se					
	<u>.e</u>					
	material					
	ja .		hemp	p Material composition check	The material composition is checked in the PLM on the Care Label sheet; this must show that it is hemp fiber (HA / True Hemp).	external
	=					
	Raw					
	~	14				
			lyocel		Transitional period: Proof of testing mandatory from S24. Up to and including W23 self-assessment by the supplier.	external
				requirement: certification of the raw material, ideally the		
				fabric. Validity: 5 years Exhibitor: http://www.asi-		
				assurance.org/s/find-a-cab.		
		15				

			Scope certificate at least on fiber / yarn level; permitted for single-variety fabrics/trims at fabric/trim level. GOTS issuer: https://www.global-standard.org/certification-and-labelling/certification/how-to-get-certified/approved-certification-bodies#sort=name&sortdir=asc RWS issuer: https://textileexchange.org/standards/certification-bodies/ OCS exhibitors: https://textileexchange.org/standards/certification-bodies/	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends.	external
	(Brand Material Goals)	16	IVN exhibitors: https://naturtextil.de/qualitaetszeichen/zertifizierer- list/ Organic certificate (kbT-controlled organic animal husbandry) according to https://www.ifoam.bio/sites/default/files/2020- 05/familyframe_web_0.pdf Exhibitor: various		
С	Raw material selection (B	17	New down: Responsible Down Standard (RDS) Scope certificate issuer: https://textileexchange.org/standards/certification-bodies/ Recycled down: Global Recycling Standard (GRS) Scope certificate issuer: https://www.global - standard.org/de/certification/approved-certification-bodies.html		external
		18	Bio-based plastics: One of the following certificates at granule level as proof of the bio-based property: CEN/TS 16295 EN 16785 ASTM D6866 ISO 16620 Validity: Generally 1 year Issuer: DIN CERTCO, TÜV Austria (Vinçotte), Beta Analytic, NEN, NTSQP, OWS	The test certificate for bio-based plastics is only available at the granulate level. There is currently no standard/no certificates that are valid along the textile chain.	external

С	Raw material selection (Brand Material Goals)	19		Minimum requirement: certification at granulate, fiber or yarn level International Sustainability and Carbon Certification (ISCC) Validity: 1 year Issuer: https://www.iscc-system.org/process/certification-bodies-cbs/ recognized-cbs/ RED Cert² Validity: 1 year Issuer: TÜV Nord Roundtable on Sustainable Biomass (RSB) Validity: 5 years Issuer: https://rsb.org/certification/contact-select-a-certification - body/	external
	AND	20	Every Green Shape product must have both the Wet process certifications (Phase D), as well as the Certification of Materials (Phase E), as well as the Brand Materials Goals (phase C).	see test certificates phases C, D and E	
	et processes: production of	21	bluesign system partner	Valid Bluesign certificate Validity: 3 years Issuer: bluesign Verification in the online database at https://systempartner.bluesign.com/	external
	rs: textile w	22	SteP by Oekotex	Oekotex STeP certificate Validity: 3 years Issuer: Oekotex Institute (https://www.oeko-tex.com/de/ueber-uns/oeko-texweltweit) Review of the online database at https://www.oeko-tex.com/de/label-check	external
	& 3 suppliers: . Non-textile p e granulate)		Textiles (IVN) Best Naturtextil	IVN Best Certificate of Conformity (company certificate) Validity: 1 year Issuer: https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/	external
	<u> </u>		International Association of Natural Textiles (IVN) Natural leather(for chrome- free tanned leather)	IVN Best Certificate of Conformity (Certificate of Operation) Validity: 1 year Issuer: IVN	external
	Material production dyeing, laminating, fir	25		GOTS Scope Certificate Validity: 1 year Issuer: https://www.global-standard.org/de/certification/approved- certification-bodies.html Review of the online database at https://www.global-standard.org/de /public- database/search/database/search.html	external

				1		
	xtile wet processes: dyeing, production of the granulate)	26	Global Recycling Standard (GRS)	GRS Scope certificate Validity: 1 year Issuer: https://textileexchange.org/standards/certification-bodies/		external
D	uppliers: te processes:	27	Leather Working Group (LWG) Gold	LWGP certificate Validity: 2 years Issuer: https://www.leatherworkinggroup.com/how-we-work/our- auditors Verification in the online database at https://www.leatherworkinggroup.com/leather- manufacturers-and-traders /leather-manufacturers/our-rated- members		external
	duction (Tier 2 & 3 s nishing. Non-textile		<b>ISO14001</b> (only for production in EU, only for non-textile synthetic main materials)	ISO 14001 Certificate of Production Organization Validity: 3 years Issuer: Various		external
	Material production Iaminating, finishing.		EMAS(only for production in EU, only for non-textile synthetic main materials)	EMAS certificate of the production company Validity: 3 years Issuer: various		external
	AND		Every Green Shape product must have both the Wet process certifications (Phase D), as well as the Certification of Materials (Phase E), as well as the Brand Materials Goals (phase C).	The state of the s	The certificate at material level (phase E) must be available for each material used in accordance with the minimum percentages defined in ID # 2 and ID # 3.	external
E	Materials (Cloths/Fabrics and Trimmings/Trims)		bluesign approved	Verification in the online database at https://systempartner.bluesign.com/	Item numbers in the Blueguide are uploaded without a limited period of validity. Once uploaded to the database, they are not deleted. The validity expires when the supplier ends the bluesign partnership In some cases (e.g. with bluesign and Oekotex 100 certificates) the certificate is available for material groups (e.g. for PES knit fabrics). These certificates are also valid. This also applies to trims (e.g. PES woven webbing). With Bluesign, the supplier can decide for himself whether to upload the article number or product groups to blueguide. The procedure should be uniform Proof of testing for laminates (analogous to bluesign's procedure): The membrane supplier does not have to be a bluesign system partner, but only a qualified supplier who makes all the data available to bluesign. For a bluesign product, the laminate must be bluesign approved and the article number must be listed in the blueguide. Procedure GS 3.0: according to the bluesign product, i.e. the item number for laminate must be listed in the blueguide. Evidence for individual layers in the blueguide is NOT sufficient as test evidence for GS.	external

© VAUDE 01.06.2023

Seite 8 von 11

	Ökotex100	Oekotex100 certificate Validity: 1 year Issuer: Oekotex	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends.	exter
	only valid for the following applications: -	Institute (https://www.oeko-tex.com/de/ueber-uns/oeko-tex-		
	in combination with SteP as Made in	weltweit)		
	Green Fabric (ID #22) in combination			
	with bluesign system partner (ID #21):			
	*Materials with Lyocell or natural fibers in			
	which the Tencel/natural fiber proportion			
	*Materials with allover prints, flocking,			
	ultasonic welding *Materials with waxed			
	coating in combination with GOTS (ID			
	#25): *Materials with lamination / coating			
	*Materials with non-GOTS compliant			
	material composition *Materials with			
32				
	combination with GRS (ID #26): *all			
<u> </u>	materials			
<u> </u>				
and immings/imms/				
E				
E				
2				
5				
ვ ⊢	Global Organic Textile Standard (GOTS)	GOTS organic scope certificate at fabric level (only required	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends.	exte
			The respective fiber finitiare flust be covered by the certificate. Mentioning the fibers fluividually is not sufficient for fiber blefius.	CALC
♀	organic	for fabrics, not for trims) Issuer: https://www.global-		
Ľ		standard.org/de/certification/approved-certification-		
33				
	3	bodies.html Validity: 1 year		
5	3	bodies.html Validity: 1 year		
	3	bodies.html Validity: 1 year		
	3	bodies.html Validity: 1 year		
	Global Organic Textile Standard (GOTS)	GOTS made with organic scope certificate at fabric level (only	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends.	exto
		GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-		exte
	Global Organic Textile Standard (GOTS)	GOTS made with organic scope certificate at fabric level (only		exto
	Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.globalstandard.org/de/certification/approved-certification-		exte
	Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-		exte
	Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.globalstandard.org/de/certification/approved-certification-		exte
	Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.globalstandard.org/de/certification/approved-certification-		exte
	Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.globalstandard.org/de/certification/approved-certification-bodies.html Validity: 1 year		ext
	Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year		
	Global Organic Textile Standard (GOTS) made with organic  4  International Association for Natural	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year		
	Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor:		
_	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year		
	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor:		
_	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor:		
_	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor:		
_	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor:		
_	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor: https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends.	ext
_	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil  International Association for Natural	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor: https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/		exte
_	Global Organic Textile Standard (GOTS) made with organic  International Association for Natural Textiles (IVN) certifies Best Naturtextil  International Association for Natural Textiles (IVN) certifies natural leather	GOTS made with organic scope certificate at fabric level (only required for fabrics, not for trims) Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year  IVN certifies Best Naturtextil Scope certificate at fabric level Validity: Production quantity Exhibitor: https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends.	exte

Green Shape 3.0 Kriterien\_Prüfprogramm V1.1\_fürWeb.de.en.xlsx 01.06.2023

Seite 9 von 11

			In	lana un		
	/Trims)	37		GRS Scope certificate at Fabric / Trim level Validity: 1 year Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html	The respective fiber mixture must be covered by the certificate. Mentioning the fibers individually is not sufficient for fiber blends Transitional period (single-variety fabrics / trims): - The scope certificate at fabric/trim level should be available as proof of testing up to and including season S24 As of WS24, the scope certificate must be available at fabric/trim level as proof of testing.	external
	and Trimmings/Trims)		FDA(US Food and Drug Administration; only for non-textile synthetic main materials)	Testing by an accredited laboratory with the result: "Generally recognized as safe" (GRAS). Validity: The certificate must be reissued whenever there is a change in the material composition and/or the manufacturing processes. Issued by: accredited laboratory		external
E	(Cloths/Fabrics	39		Food contact test by an accredited laboratory with the result "passed" for all required parameters plus Bishenol A. Validity: The certificate must be reissued whenever there is a change in the material composition and/or the manufacturing processes, but at the latest every 3 years. Issued by: accredited laboratory		external
	Materials	<u></u>				
	ate	40	Leather Working Group (LWG) Gold	nn (Certificate is at company level, so must be checked at the	company certificate. That means all the materials that this company produces are automatically certified	nn external
	Ž	41	Leather Working Group (EWG) Gold	supplier. No further check required here for the material.)	company certificate. That means an the materials that this company produces are automatically certified	CXCITIG
	, Care & Repair		Clothing, sleeping bags: laundry at max. 30° possible. No dry cleaning required. No dryer required (except for reactivation of the DWR and to maintain the function of down or loose synthetic fillings)	Care Label (based on Fabric Information Sheet and decision workflow in PLM)		internal
f	Use phase / Use,	43	repair service Repair instructions and	(Assessment in the Repair Index xls tool takes place in the design phase, no further examination required here)		internal
G	End of Life/ Disposal/ Recycling	44	Criteria for the recyclability of VAUDE products are anchored in the design phase. Customers can donate usable products to FairWertung. Industry-wide take-back systems are in preparation.	(Currently governed at company level, no individual product testing required).		internal

н	Product identification / labelling	•	and display in the web shop.	Material composition according to the Care Label sheet in the PLM and information in the web shop, if already listed Icons in the web shop or for products that are not yet listed in the PLM on the PIM information sheet Consult Eco FINish Fabric Information Sheet or DWR specification in PLM if in doubt Hangtags according to BOM in PLM.	internal	

## **Green Shape 3.0 definitions**

GS3.0\_V1.1\_as of November 2022

ID # Definition Fabrics	Substances / Fabrics:  The sum of all fabrics / substances (without membrane and coating) and textile-free main materials (films / foils) as well as all Brand Material Goal (BMG)-relevant ingredients / trims must achieve a weight proportion of over 50% recycled or biobased in the finished product. The following fabrics/substances are BMG-relevant:						
	Product segment / PHG	definition	PLM designation				
1	Clothing	all textile fabrics, such as woven, knitted and warp-knitted goods, main fabrics, secondary fabrics or linings.	MAT Fabrics Main fabric, MAT Fabrics Lining				
2	Sleeping bags	all textile fabrics, such as woven, knitted and warp-knitted goods, shells, stuff sacks, linings or inner pockets	MAT Fabrics Main fabric, MAT Fabrics Lining				
3	Backpacks	all textile fabrics, such as woven, knitted and knitted goods, main fabrics, contrast fabrics, back parts, mesh, linings or rain covers	MAT-Fabrics Main fabric, MAT-Fabrics Lining, MAT-Various Main Materials-Films				
4	Tents	all textile fabrics, such as woven, knitted and warp-knitted goods, tent floors, flies and mesh (outer and inner tents)	MAT-Fabrics Main fabric, MAT-Fabrics Lining, MAT-Various Main Materials-Films				
5	Shoes	all textile fabrics, such as woven, knitted and knitted goods, outer materials, mesh or linings, and that glued to the top of the insole.	MAT-Fabrics Main fabric, MAT-Fabrics Lining, MAT-Various Main Materials-Films				

ID # Definition Trims	Ingredients / Trims:  The sum of all fabrics / substances (without membrane and coating) and all Brand Material Goal (BMG)-relevant ingredients / trims must reach a weight percentage of over 50% recycled or biobased in the finished product. The following trims are BMG relevant:				
	Product segment / PHG	<b>definition</b> *made of plastic / non-metallic components (metals are out of scope)	PLM designation	BMG / Brand Material Goal relevant trims	
6	Sleeping bags / Clothing	Zippers*, (elastic) ribbons and cords, rivets*, buttons*, sliders*, pullers*, paddings/fillings, Velcro, eyelets*, labels, sewing threads, threads (embroidery)	MAT Trims Insulation, MAT Trims Interlining, MAT Trims Adhesives, MAT Trims Seamtapes, MAT Trims Zipper Puller*, MAT Trims Buttons*, MAT Trims Velcros*, MAT Trims Tapes, MAT Trims Pipings, MAT Trims Cords, MAT Trims Cord Adjustments*, MAT Trims Plastic Parts, MAT Trims Labels, MAT Trims Embroideries	Insulation Blend (BMG) Insulation Down (BMG) Insulation Natural (BMG) Insulation Synthetic (BMG) Interlinings (BMG) Tapes / Webbings (BMG) Pipings (BMG) Cord (BMG)	
7	Backpacks	Zippers*, (elastic) ribbons and cords, rivets, buttons*, sliders*, pullers*, needle punches, buckles*, Velcro fasteners, eyelets*, labels, sewing threads, threads (embroidery), flame-laminated foams	MAT Trims Insulation, MAT Trims Interlining, MAT Trims Adhesives, MAT Trims Seamtapes, MAT Trims Zipper Puller*, MAT Trims Buttons*, MAT Trims Velcros*, MAT Trims Tapes, MAT Trims Pipings, MAT Trims Cords, MAT Trims Cord Adjustments*, MAT Trims Plastic Parts, MAT Trims Labels, MAT Trims Embroideries	Insulation Synthetic (BMG) Interlinings (BMG) Tapes / Webbings (BMG) Pipings (BMG) Cord (BMG)	
8	Tents	Zippers*, ribbons, cords, rivets*, buttons*, sliders*, Velcro, eyelets*, labels	MAT Trims Insulation, MAT Trims Interlining, MAT Trims Adhesives, MAT Trims Seamtapes, MAT Trims Zipper Puller*, MAT Trims Buttons*, MAT Trims Velcros*, MAT Trims Tapes, MAT Trims Pipings, MAT Trims Cords, MAT Trims Cord Adjustments*, MAT Trims Plastic Parts, MAT Trims Labels, MAT Trims Embroideries	Insulation Blend (BMG) Interlinings (BMG) Tapes / Webbings (BMG) Pipings (BMG) Cord (BMG)	
9	Shoes	Rivets*, reinforcements, laces, Velcro, eyelets*, labels		Insulation Blend (BMG) Insulation Natural (BMG) Insulation Synthetic (BMG) Interlinings (BMG) Tapes / Webbings (BMG) Pipings (BMG) Cord (BMG)	
10	All	Webbings with double certification made of virgin material can be used if the weight percentage of the product / style reaches over 50% biobased and recycled			
11	All	Webbings with single certification (supplier only or material only; GS 2.0) can be used if 30% of the other BOM positions meet GS 3.0 criteria.			
12	All	With Velcros, the hard part and soft part each count as one trim position, regardless of how often they are used in the product			

ID # Out of scope definition	Out of Scope: These components of the product are not considered for Green Shape.				
	Product segment / PHG	definition	PLM designation		
13	All	The bluesign Out of Scope list for bluesign products is partially adopted. The following definitions apply in detail (ID # Out of Scope 14 - 25).			
14	All	Out of Scope trims are marked as Out of Scope in the PDM at the material level, which is shown in the BOM.	Out of scope		
15	Clothing		MAT Trims Metal Parts, MAT Trims Pads / Foam, MAT Packing (VAUDE Paper Policy applies to these, for example), MAT Trims Prints, MAT Trims Zipper		
16	Sleeping bags		MAT Trims Metal Parts, MAT Trims Pads / Foam, MAT Packing (VAUDE Paper Policy applies to these, for example), MAT Trims Prints, MAT Trims Zipper		
17	Backpacks		Reinforced Back System*, MAT Trims Metal Parts, MAT Trims Pads / Foam, MAT Packing (VAUDE Paper Policy applies to these, for example), MAT Trims Prints, MAT Trims Zipper *e.g. back system; wheel fasteners; hardback disk; unclip; handlebar adapter; Frame child carrier		
18	Tents		MAT Trims Metal Parts, MAT Trims Pads / Foam, MAT Packing (VAUDE Paper Policy applies to these, for example), MAT Trims Prints, MAT Trims Zipper		
19	Shoes		MAT Trims Metal Parts, MAT Trims Soles, MAT Trims Pads / Foam, MAT Packing (VAUDE Paper Policy applies to these, for example), MAT Trims Prints, MAT Trims Zipper		
20	Flame-laminated Foams	Unlike bluesign, flame-laminated foams are not regarded as fabric, but as trim, are created under MAT Trims Pads / Foam and are therefore Out of Scope.			
21	n*n	Made of plastic / non-metallic components. Metals are Out of Scope.			
22	Metal Snaps	Metal snaps are created under the MAT-Trims Buttons category, but are made of metal and are therefore Out of Scope	MAT trims buttons		
23	Reflective prints	Fabric or trims with reflective prints or coatings are Out of Scope.			
24	Prints	All prints are Out of Scope.			
25	Fabrics	There is no Out of Scope for fabrics at Green Shape.			