

GIORGIO ARMANI

SUSTAINABILITY REQUIREMENTS FOR MATERIALS AND PROCESSES

GUIDELINES FOR PREFERRED MATERIALS

| Version | Date | Drafting and validation by |
|---------|------------|--|
| 1 | 03/25/2022 | Sustainability Department Armani Group |
| 2 | 07/31/2023 | |
| 3 | 12/14/2023 | |

Introduction

With the goal of **minimizing industrial waste** and **reducing its environmental impact**, the Armani group has intensified its research aimed at using materials of organic origin obtained through recycling or regeneration, as well as second-generation raw materials.





























The Armani group's brands are committed to the selection of sustainable raw materials through the increasing use of recycled and organic materials.

In 2021, the group drafted those updated guidelines replacing the previous ASP (Armani sustainability project) protocol and integrating it with new protocols, standards, and sustainability certifications. In particular:

- they provide instructions for each type of material and are a reference for internal departments – from design, research and development, to manufacturing and merchandising – and for suppliers.
- they refer to “**preferred materials**”, according to the definition of Textile Exchange: “A raw fiber or material that delivers ongoing beneficial outcomes and impacts for climate, nature, and people through a holistic approach to transforming raw fiber and material production systems.”
- they take into account international standards, although the group often go beyond them

At the completion of these activities, at the end of 2021, work was carried out on the revision of the ASP logo applied on the tags of products (garments and packaging) made from sustainable materials, which, starting from the spring/summer 2023 season, will be replaced, while stocks last, from tags with the ASV - Armani sustainability values logo, in order to better align customer communication with the sustainability strategy.

SUMMARY TABLE FOR MATERIALS, PROCESSES AND CERTIFICATIONS

| Natural Raw Materials | | | | |
|--|--|--|---|--------------------------------|
| Sustainability Attribute | Material | Certifications / Protocols / Standards / Brands / Programs | | Recommended % of Main Material |
| Organic Material or from Organic Farming | Cotton, Linen, Hemp, Silk, Cashmere, Wool | GLOBAL ORGANIC TEXTILE STANDARD (GOTS) |  | 70% (also in mix) |
| | | ORGANIC CONTENT STANDARD (OCS) / OCS blended |  | |
| | Linen | EUROPEAN FLAX® |  | - |
| | Cotton | BETTER COTTON INITIATIVE (BCI) |  | - |
| | | FAIRTRADE USA |  | - |
| COTTON MADE IN AFRICA | |  | - | |
| REGENERATIVE ORGANIC CERTIFIED™ | |  | - | |
| Animal Welfare Traceability Environmental, chemical and social aspects (no heavy metals) | Wool | RESPONSIBLE WOOL STANDARD (RAF) |  | - |
| | | ZQ NATURAL FIBRE |  | - |
| | | GLOBAL ANIMAL PARTNERSHIP |  | - |
| | | RSPCA ASSURED |  | - |
| | | CERTIFIED ANIMAL WELFARE APPROVED BY A GREENER WORLD |  | - |
| | | CERTIFIED HUMANE |  | - |
| | | SUSTAINAWOOL |  | - |
| | | AUTHENTICO |  | - |
| | | NATIVA™ |  | - |
| | | LABEL ROUGE VIANDES |  | - |
| | Mohair | RESPONSIBLE MOHAIR STANDARD (RAF) |  | - |
| | Alpaca | RESPONSIBLE ALPACA STANDARD (RAF) |  | - |
| | Other certifications on the procurement of fibers from goat, sheep | <ul style="list-style-type: none"> - CERTIFIED GRASSFED & ANIMAL WELFARE APPROVED BY AGW - CERTIFIED HUMANE - RSPCA ASSURED - CERTIFIED KAROO MEAT - ORGANIC CERTIFICATION OUTSIDE THE EU - RED TRACTOR - IP SUISSE - WOOLWORTHS FREE RANGE LAMB - FARM ASSURED NAMIBIAN (FAN) MEAT | | - |
| | Cashmere | GOOD CASHMERE STANDARD® by (AbTF) |  | - |
| | | SUSTAINABLE FIBRE ALLIANCE (SFA) (*) |  | - |
| | | AGRONOMES ET VÉTÉRINAIRES SANS FRONTIÈRES (AVSF) |  | - |
| | | GREEN GOLD PROJECT |  | - |
| | Down | RESPONSIBLE DOWN STANDARD |  | - |
| | | GLOBAL TRACEABLE DOWN STANDARD (TDS) |  | - |
| | | EDFA CODE OF CONDUCT AND TRACEABILITY STANDARD |  | - |
| Leather | LEATHER WORKING GROUP (Audited, Bronze, Silver, Gold) |  | - | |
| | ICEC TS SC410 ICEC TS PC412 |  | - | |
| Other certifications on the procurement of leather | <ul style="list-style-type: none"> - EU ORGANIC CERTIFICATION - BETER LEVEN - LABEL ROUGE VIANDES - CERTIFIED GRASSFED & ANIMAL WELFARE APPROVED BY AGW - CERTIFIED HUMANE - RSPCA ASSURED – FOR BEEF & CALVES - LE VEAU SOUS LA MÈRE - CREMBA - CLASSYFARM - ORGANIC CERTIFICATION OUTSIDE THE EU - ANIMAL WELFARE CERTIFIED - NATURA-BEEF, NATURA-VEAL, SWISSPRIMBEEF - RED TRACTOR - IP SUISSE - VEAL CARREFOUR QUALITY SCHEME - RAINFOREST ALLIANCE CERTIFIED - CERTIFIED AMERICAN GRASSFED - CERTIFIED PASTUREFED - CARNES DEL PASTIZAL - ABPO PANTANAL ORGANICO - CERTIFIED NATURAL BEEF & VEAL - BIRD FRIENDLY BEEF - AGRICUALITA | | - | |

(*) SFA is under investigation, it is recommended to use other standards

Recycled Raw Materials

| Criteria | Material | Certifications / Protocols / Standards / Brands / Programs | Recommended % of Main Material |
|---|--|--|--------------------------------|
| Recycled Material Environmental, chemical and social aspects | Natural Fibers (Down, Cashmere, Cellulosic Materials, Cotton, etc.) Synthetic Fibers (Nylon, Polyester, etc.) | GLOBAL RECYCLED STANDARD (GRS) (*) | 50% (also in mix) |
| | | RECYCLED CLAIM STANDARD (RCS) | |
| | | FSC RECYCLED | |
| | | CARDATO RECYCLED | |
| | | RE-VERSO™ | |
| | Synthetic Fibers (Nylon, Polyester, etc.) | BLUE ANGEL DE-UZ 193 | 80% |
| | | PLASTIC SECOND LIFE (PSV) | 30% |
| | | EUROPEAN CERTIFICATION OF PLASTICS RECYCLERS (EUCERTPLAST) | - |

(*) The GRS certification requires a minimum of 20% but most of the certifications received so far go beyond 50%; therefore, 50% is the recommended percentage. However, we can also evaluate, case-by-case, situations with a minimum of 20%, to be reviewed by the Sustainability Department.

Cellulosic Materials

| Criteria | Material | Certifications / Protocols / Standards / Brands / Programs | Recommended % of Main Material |
|---|---|--|--------------------------------|
| Responsible forest management (social, environmental, economic criteria) | Paper Wood | FOREST STEWARDSHIP COUNCIL (FSC) (*) | - |
| | | PROGRAMME FOR THE ENDORSEMENT OF FOREST CERTIFICATION SCHEMES (PEFC) | |
| Responsible forest management (social, environmental, economic criteria) + Low environmental impact process (*) | Viscose / Rayon (bamboo viscose) Lyocell (eucalyptus viscose) Modal (beech viscose) Lantol (milk viscose) Cellulose Acetate / Triacetate Natural rubber fibers | RAW MATERIAL FOREST STEWARDSHIP COUNCIL (FSC) (*) | - |
| | | RAW MATERIAL PROGRAMME FOR THE ENDORSEMENT OF FOREST CERTIFICATION SCHEMES (PEFC) | |
| | | RAW MATERIAL + PROCESS EU Ecolabel | - |
| | | RAW MATERIAL + PROCESS LENZING, BIRLA, EASTMAN or other supplier with a minimum score of 25 on CANOPY STYLE: https://hotbutton.canopyplanet.org/ | - |

(*) It is necessary to ask for evidence both on the raw material and the fiber or fabric production process. Please also check that the supplier that sends us the FSC certificate is listed here: <https://app.powerbi.com/view?r=eyJrfjoiN2U3NGMyNWE1ZTAxNS00MzVhLWExNmM0OTdhZjY0MWNkIiwidCI6IjE5YjY0M2UwRlRlVWmNjUjNk2Y05NmE5LTk2ZmZmZmZmZDl5MlMlMj09>

Biobased Materials

| Criteria | Material | Certifications / Protocols / Standards / Brands / Programs | Recommended % of Main Material |
|--------------------------------|-------------|--|--------------------------------|
| Bio-based | | USDA CERTIFIED BIOBASED PRODUCT | 50% BUT 20% acceptable |
| | | OK biobased | |
| | | DIN-Geprüft Biobased | |
| | | Bio-based content | |
| | | ASTM D6866 | |
| | | EN 16640:2017 | |
| | | EN 16785-1:2015 | |
| | | CEN/TS 16137:2011 | |
| Biodegradable / Compostable | Bioplastics | OK biodegradable Soli – Marine – Water | - |
| | | OK compostable | - |
| | | Biodegradability: ISO 1485 | |
| | | Biodegradability: ISO 17556 | |
| | | Biodegradability: EN 13432 | |
| | | Biodegradability: ISO 14855 | |
| | | Biodegradability: EN 14046 | |
| | | Biodegradability: ASTM 6400-04 | |
| | | Compostability: EN 13432 | |
| | | Compostability: EN 14995 | |
| | | Compostability: D6400 | |
| Compostability: ISO 17088:2008 | | | |
| Compostability: EN 14045 | | | |

| GENERAL CERTIFICATIONS |
|--|
| ISO 45001 Occupational health and safety |
| ISO 14001 Environmental health and safety |
| SA 8000 Social issues |
| EMAS Environmental health and safety |
| ISO 50001 Energy management |
| WRAP Social issues |
| EU Ecolabel Environment, social, chemicals, traceability |

| TEXTILE PROCESSING |
|---|
| BLUESIGN |
| OEKO TEX STEP |
| OEKO TEX "STANDARD 100 PLUS" (100 AND STEP) |
| CRADLE TO CRADLE |
| 4SUSTAINABILITY PROTOCOL |
| OEKO TEX STANDARD 100 |
| NORDIC SWAN |
| EU ECOLABEL |
| GOTS |

| LEATHER PROCESSING |
|--|
| LWG certification for leather manufacturers |
| LWG Chemical Management Module (CMM) |
| Naturleder Certification (Natural Leather) |
| ICEC – Traceability |
| TS SC 410 for "products system in tanneries" |
| ICEC – Traceability |
| TS PC 412 for "single product in tanneries" |
| CSCB certification |
| Oeko-Tex Leather Standard |
| Ecopelle / Ecoleather (UNI 11427:2015) |
| UNIC social accountability |
| LWG certification for leather traders |