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# **SUSTAINABILITY**

HAY focuses on developing long-lasting products that minimise our environmental impact. We optimise the use of sustainable materials such as recycled materials, FSC-certified wood and water-based lacquer, with a growing number of eco-certified products. We have strict regulatory requirements, and the majority of our products are tested to comply with international standards for strength, durability and safety.











## SUSTAINABLE DESIGN

HAY works with the best international designers to make designs in shapes, colours, and materials that utilise innovation and sustainable production methods and ensure sustainable design from the initial product development stages. Our ongoing goal is to reduce our environmental footprint, so we are constantly conducting research into the field of materials to create sustainable products with a strong environmental profile.













## **RECYCLED MATERIAL**

Recycled plastic material can be derived from two sources: post-consumer and post-industrial. Both sources play an important role in reducing environmental impact and closing the loop to ensure plastic does not end as waste, but becomes a resource that can be used again.

**Post-consumer** recycled plastic material is derived from material from households and commercial waste. The plastic is collected, sorted and cleaned in recycling programmes, before being reprocessed into new products containing plastic.

Post-industrial recycled plastic material is derived from leftover plastic waste generated from the original manufacturing process. The excess plastic is collected and reused to create new products, thus minimising production waste and maximising recycling of the raw materials.

Recycled polypropylene is used for Élémentaire and the AAC Eco collection. Recycled ABS is used for for Revolt.



# ÉLÉMENTAIRE

With Élémentaire, Ronan and Erwan Bouroullec set out to create a chair that is both aesthetically and physically balanced with a sustainable profile. Élémentaire uses 100% recycled polypropylene and the latest technology to create an eco-friendly chair that is robust enough to be a long-lasting object while still appearing delicate. Precise proportions and a clear profile give Élémentaire a charm that allows it to stand out on its own or look strong in a group. Designed for everyday life, Élémentaire fulfils basic needs in a balance of beauty and strength. Locally produced in Denmark, its durability and resilience make it suitable for both indoor and outdoor use.

MATERIAL 100% Recycled PP

COMPOSITION 80% Recycled post-industrial PP

& 20% fibre glass

## **ECO LABELS**

The Nordic Swan Ecolabel is the official ecolabel in the Nordics and the EU Ecolabel is the official ecolabel in Europe. They work to reduce the overall environmental impact from production and consumption. To ensure maximum environmental impact, the Nordic Swan Ecolabel and the EU Ecolabel take an entire life cycle approach and look at the full product journey. This means that the ecolabels evaluate the environmental impact of the specific product type and set requirements in all relevant stages of the product life cycle – from raw materials, production and use, to waste, re-use and recycling.

Both the Nordic Swan Ecolabel and the EU Ecolabel promote circular economy and are powerful tools for securing a sustainable future. HAY supports this by developing sustainable, quality products that are designed to last. All constructed with the focus on the disassembly and recycling of the product at the end of its life.





















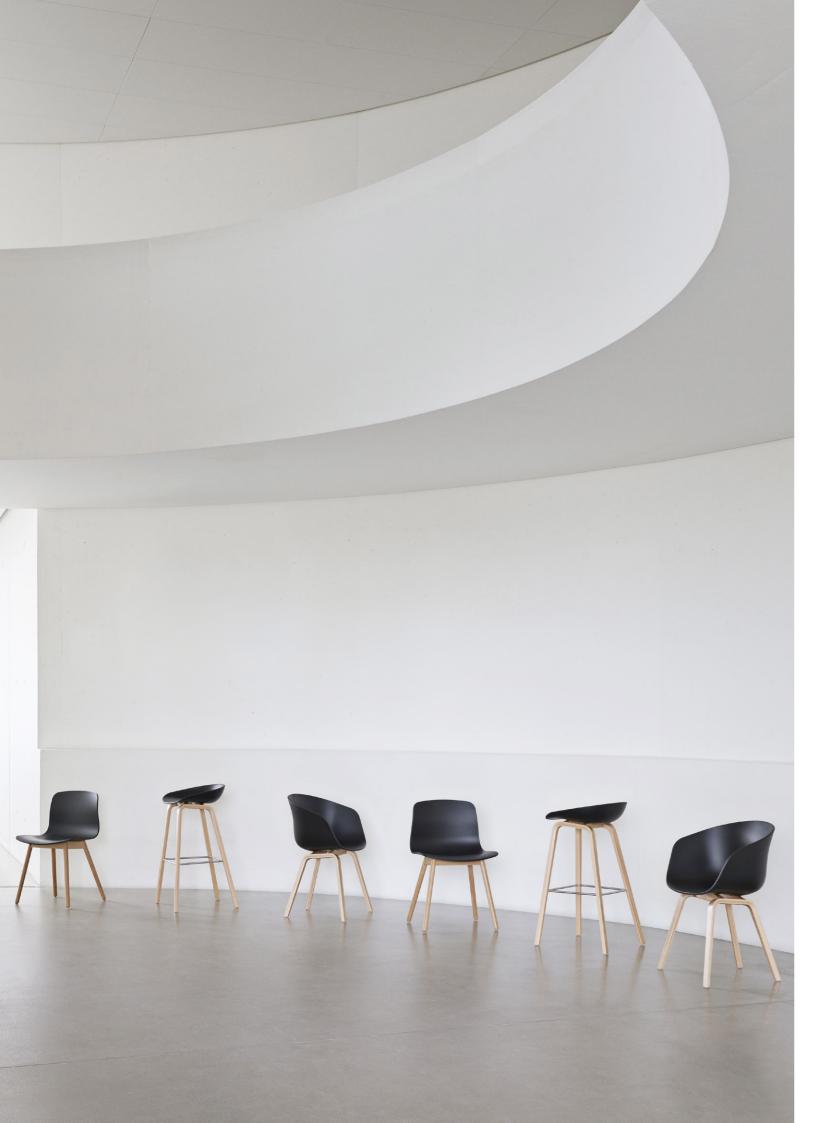






## **EU ECOLABEL**

The EU Ecolabel is the official European ecolabel of environmental excellence that is awarded to products and services meeting high environmental standards throughout their life cycle – from raw material extraction, to production, distribution and disposal – the products have a disassembly instruction. EU Ecolabelled furniture products meet criteria that guarantee that any virgin wood, cork, bamboo and rattan are sourced from legal and sustainably managed forests. The use of hazardous substances is restricted, harmful residues in any upholstery are limited, and the products have low formaldehyde emissions. All products are free from PVC, and the VOC emissions from the final coated component or entire furniture product meet defined VOC emission criteria. The EU Ecolabel offers the consumer an easy way to identify an environmentally-friendly product.





# **AAC ECO COLLECTION**

About A Eco collection is certified with the EU Ecolabel, which signifies that 30% of the PP material used is recycled waste material from our own About A production lines, while the wooden base is available in solid FSC-certified oak with a water-based lacquer. Every product in the About A Eco Collection can be fully disassembled and recycled.

SHELL MATERIAL Recycled PP Mix

COMPOSITION 30% Recycled post-industrial PP

& 70% virgin PP





# **REVOLT**

Since Revolt is a relaunch of a classic product, we chose to give our version a contemporary advantage: a more environmental profile. Revolt uses a mix of recycled and virgin ABS for its seat and back, and the steel sheet of its legs and frame allows us to cut down on quantity of material used, thereby creating less waste.

Revolt has been certified with the EU Ecolabel.

SHELL IN BLACK

MATERIAL 100% Recycled ABS

COMPOSITION 100% Recycled post-consumer ABS

SHELL IN OTHER COLOURS

MATERIAL Recycled ABS Mix

COMPOSITION 30% Recycled post-consumer ABS

& 70% virgin ABS



### EU ECOLABEL

AAC 12 Eco

AAC 22 Eco

AAS 32 Eco

Soft Edge 10 Bar stool\*

Soft Edge 10 Chair\*

Soft Edge 10 Lounge\*

Soft Edge 10 Sled\*

Soft Edge 12\*

Soft Edge 30

Soft Edge 32

Soft Edge 70

Soft Edge 72

J41

J42

J77

J104

J110

### EU ECOLABEL

Result Chair\*

Revolt

CPH 10\*\*

CPH 190

CPH 25\*\*

CPH 30\*\*

CPH 30 Extendable\*\*

CPH 90\*\*

CPH Deux 210

CPH Deux 215

CPH Deux 220 (Ø98 cm)\*\*

CPH Deux 250

Triangle Leg Table

Triangle Leg Bench



<sup>\*</sup>Upholstered versions applies to EU-Ecolabelled fabrics. \*Does not apply to CMHR foam.

<sup>\*\*</sup>Applies to laminate- or veneer tabletops.
\*\*Does not apply to CPH Deux 220 (Ø75 cm)



## STANDARD FABRICS WITH EU ECOLABEL

Atlas

Remix

Surface by Hay

Fiord

Steelcut

Steelcut Trio

Melange Nap

Divina

Divina MD

Divina Melange

Re-wool

Canvas

Hallingdal

Lila

Raas

Vidar

LINK TO FABRIC & LEATHER OVERVIEW















## NORDIC SWAN ECOLABEL

The Nordic Swan Ecolabel is the official Nordic ecolabel – and among the world's toughest environmental certifications. The Nordic Swan Ecolabel works to reduce the overall environmental impact from production and consumption. Therefore, the Nordic Swan Ecolabel evaluates the entire product life cycle and the environmental problems that arise along the way - for the benefit of the environment, climate, humans and the earth's resources. Common to all products certified with the Nordic Swan Ecolabel is that they meet strict environmental, health and quality requirements. Furniture with the Nordic Swan Ecolabel is tested to be durable, safe and good quality. Wooden furniture and wooden furniture parts are made of traceable wood from legal forestry, and a high percentage of the wood is from certified sustainable forestry. Textiles, filling, glue and paint live up to strict chemical requirements. Neither halogenated flame retardants, phthalates, heavy metals nor fluorinated substances may be added. All relevant materials meet the requirements for evaporation of harmful substances. The design makes it possible to remove and reuse or recycle metal parts when the furniture is worn out.



# **ARBOUR ECO**

Arbour Eco is Denmark's first Nordic Swan Ecolabel sofa, with an environmental profile and an authentically Scandinavian aesthetic, Arbour Eco is distinguished by clean, honest simplicity and the high quality of its materials. Arbour Eco uses EU-Ecolabelled textiles, FSC-certified wood and water-based lacquer. It is built to last, with parts that can be replaced individually.









- NORDIC SWAN ECOLABELLED FURNITURE LIST -



## NORDIC SWAN ECOLABEL

Arbour Eco 2 seater\*

Arbour Eco 3 seater\*

CPH 10\*\*

CPH 25\*\*

CPH 30\*\*

CPH 30 Extendable\*\*

CPH 90\*\*

\*Applies to EU-Ecolabelled fabrics.
\*Does not apply to CMHR foam.
\*\*Applies to linoleum tabletops.















# **FSC™ CERTIFICATION**

The majority of HAY's wooden furniture is FSC™ certified.

This means the products are made from FSC™-certified wood sourced from sustainable forests with responsible management that reduces deforestation and ensures the forests' future preservation. Certified products are your assurance that HAY's wooden furniture has been produced in a socially, economically and environmentally responsibly way.



| The mark of        |
|--------------------|
| responsible forest |
| responsible tores  |

| FSC-CERTIFIED FURNITURE                  | FSC TYPE   |
|--|------------|
| AAC Eco Collection                       | Mix 70%    |
| AAC 12/13                                | Mix 70%    |
| AAC 22/23 + Soft                         | Mix 70%    |
| AAC 42/43                                | Mix 70%    |
| AAS 32/33                                | Mix 70%    |
| AAC 123 + Soft                           | Mix 70%    |
| AAL 83 + Soft                            | Mix 70%    |
| AAL 93                                   | Mix 70%    |
| Arbour                                   | Mix        |
| Bella Coffee Table                       | Mix 70%    |
| Bernard                                  | Mix 70%    |
| Butler                                   | Mix Credit |
| Cornet                                   | 100%       |
| CPH 10*                                  | Mix 70%    |
| CPH 190                                  | Mix 70%    |
| CPH 20*                                  | Mix 70%    |
| CPH 25*                                  | Mix 70%    |
| CPH 30 Extendable + leaves*              | Mix 70%    |
| CPH 30*                                  | Mix 70%    |
| CPH 90*                                  | Mix 70%    |
| CPH Deux 210                             | Mix 70%    |
| CPH Deux 215                             | Mix 70%    |
| CPH Deux 220                             | Mix 70%    |
| CPH Deux 250                             | Mix 70%    |
| Dapper                                   | Mix 70%    |
| Dorso                                    | 100%       |
| Eiffel                                   | 100%       |
| Applies to laminate- or veneer tabletops |            |

| FSC-CERTIFIED FURNITURE    | FSC TYPE |
|----------------------------|----------|
| Halftime chair             | Mix 70%  |
| J104                       | Mix 70%  |
| J110                       | Mix 70%  |
| J41                        | Mix 70%  |
| J42                        | Mix 70%  |
| J77                        | Mix 70%  |
| Mags                       | Mix 70%  |
| Neu 12 Bar stool           | Mix 70%  |
| Neu 12/13                  | Mix 70%  |
| New Order Table top*       | Mix 70%  |
| Pandarine                  | Mix      |
| Petit Standard             | 100%     |
| Result Chair               | Mix 70%  |
| Soft Edge 10 Bar stool     | Mix 70%  |
| Soft Edge 10 Chair         | Mix 70%  |
| Soft Edge 10 Lounge        | Mix 70%  |
| Soft Edge 10 Sled          | Mix 70%  |
| Soft Edge 12               | Mix 70%  |
| Soft Edge 30               | Mix 70%  |
| Soft Edge 32               | Mix 70%  |
| Soft Edge 70               | Mix 70%  |
| Soft Edge 72               | Mix 70%  |
| T12 Table top*             | Mix 70%  |
| Tilt table top             | 100%     |
| Triangle Leg Table & Bench | Mix 70%  |
| Uchiwa                     | Mix 70%  |
| Woody                      | 100%     |
|                            |          |

\*Applies to laminate- or veneer tabletops.

| <b>FSC-CERTIFIED ACCESSORIES FSC</b> | CTYPE |
|--------------------------------------|-------|
|--------------------------------------|-------|

| Oak Chopping Board | 100%    |
|--------------------|---------|
| Plissé A4          | Mix 70% |
| Dish brush         | 100%    |













## WATER-BASED LACQUER

The majority of our wooden furniture collection is produced with a water-based lacquer, which has many advantages over normal PU lacquer. The low VOC (volatile organic compounds) content in the water-based variant emits significantly fewer pollutants, which makes it much more environmentally friendly, contributing to a healthier working environment and better indoor climate. Furthermore, water-based lacquer is often more durable than PU lacquer, so your wooden furniture can have a longer lifetime too.

87% of our wooden furniture is made with a water-based lacquer.

#### WATER-BASED LACQUERED

AAC Eco Collection

AAC 12/13

AAC 22/23 + Soft

AAC 42/43

AAS 32/33

AAC 123 + Soft

AAL 82 + Soft

AAL 83 + Soft

AAL 92

AAL 93

AAL 03

AAL Sofa

Arbour

Bella Coffee Table

Bernard

CPH 10

CPH 190

CPH 20

CPH 25

CPH 30

CPH 30 Extendable + leaves

CPH 90

CPH Deux 210

CPH Deux 215

CPH Deux 220

CPH Deux 250

#### WATER-BASED LACQUERED

Dapper

Halftime chair

J104

J110

J41

J42

J77

Neu 12 Bar stool

Neu 12/13

New Order Table top (veneer)

Result Chair

Soft Edge 10 Bar stool

Soft Edge 10 Chair

Soft Edge 10 Lounge

Soft Edge 10 Sled

Soft Edge 12

Soft Edge 30 Soft Edge 32

. .

Soft Edge 70 Soft Edge 72

T12 Table top

Triangle Leg Table & Bench

Uchiwa





#### **CHIARS, STOOLS & LOUNGE CHAIRS**







AAC 22 Eco



Soft Edge 10 Chair



J110



Soft Edge 10 Sled





Result Chair





stool







J104













Revolt Chair



CPH 10 Desk

CPH Deux 210















CPH Deux 220 (Ø98 cm)









**SOFAS** 





Arbour Eco 2 seater

Arbour Eco 3 seater

#### **TABLES**











**TABLES & BENCHES** 





CPH Deux 215

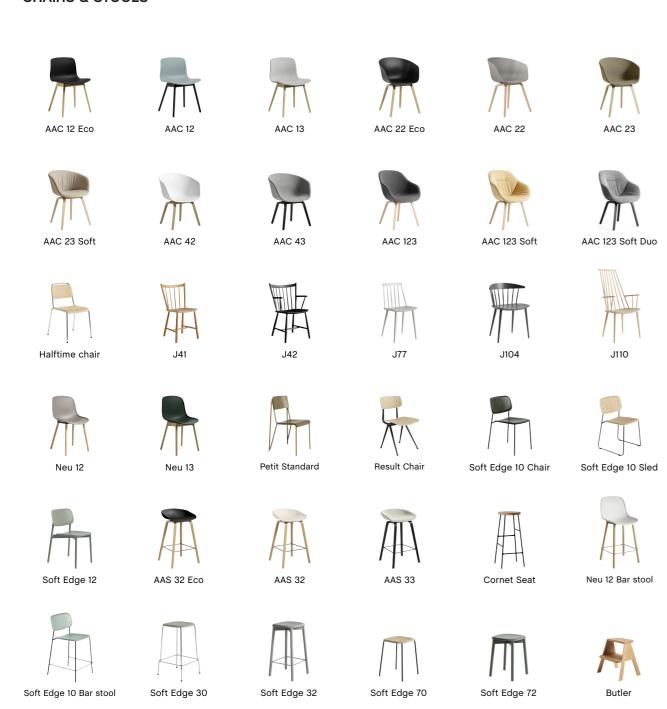
CPH 190 Desk





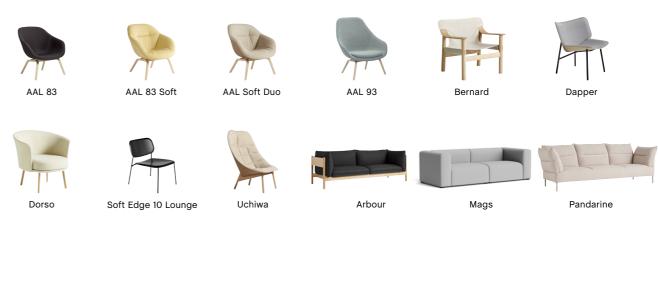


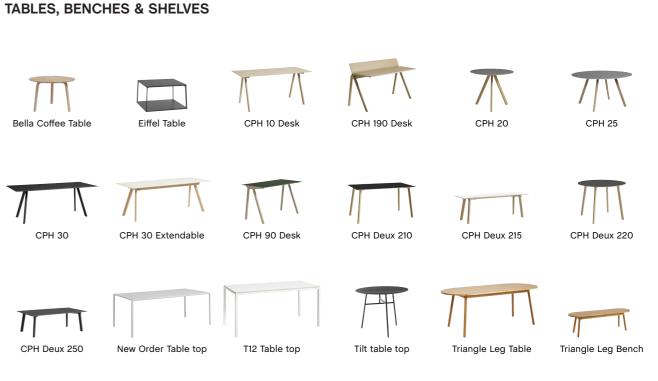
#### **CHAIRS & STOOLS**





#### **LOUNGE CHAIRS & SOFAS**









#### **CHAIRS & STOOLS**







AAC 23 Soft



Halftime chair



Neu 12



AAS 32 Eco



Soft Edge 30





AAC 42

Neu 13

AAS 32

Soft Edge 32







AAC 13

AAC 43

Result Chair



AAS 33





Soft Edge 70



AAC 22 Eco



AAC 123



J104



AAC 22

AAC 123 Soft

AAC 23

AAC 123 Soft Duo

J110

Soft Edge 12



Soft Edge 10 Bar



Soft Edge 10 Chair

**LOUNGE CHAIRS & SOFAS** 



AAL 82



AAL 82 Soft



AAL 83



AAL 83 Soft



AAL 83 Soft Duo



AAL 92



AAL 93





Dapper



AAL Sofa

Soft Edge 10 Lounge





**TABLES & BENCHES** 











CPH 190 Desk























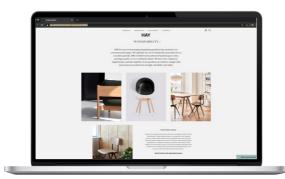
T12 Table top



Triangle Leg Table Triangle Leg Bench



#### HAY.COM



LINK TO SUSTAINABILITY

#### HAYB2B.COM



LINK TO SUSTAINABILITY

#### **IMAGE BANK**



LINK TO EU ECOLABEL GALLERY

**IMAGE BANK** 



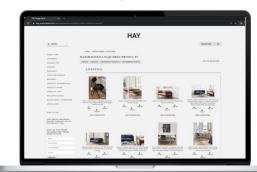
LINK TO NORDIC SWAN GALLERY

**IMAGE BANK** 



LINK TO FSC GALLERY

**IMAGE BANK** 



LINK TO WATER-BASED LACQUER GALLERY



LINK TO ENVIROMENTAL PROFILE



LINK TO SUSTAINABLE PRODUCTS



LINK TO PRODUCT BOOKLETS



LINK TO SUSTAINABILITY MANIFESTO



LINK TO CONTRACT CATALOGUE



LINK TO PRODUCT FACT SHEETS