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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

### **ECOLABELS**

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 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.





## ABOUT A ECO COLLECTION

The About A Eco collection focuses on using eco-friendly materials whilst retaining the fundamental mission of creating a connected family of chairs and stools based around one simple, strong idea. The collection is based on 100% recycled plastic (PP) for the gently curved shell, while the wooden base is made in FSC-certified wood with a water-based lacquer.

The About A Eco chairs and stools have been certified with the EU Ecolabel. All About A Eco products can be disassembled and recycled.

SHELL MATERIAL Recycled PP

COMPOSITION Made from 100% recycled post-consumer 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	EU ECOLABEL	
AAC 12 Eco	Result Chair*	
AAC 22 Eco	Revolt	
AAS 32 Eco	CPH 10**	
Soft Edge 10 Bar stool*	CPH 190	
Soft Edge 10 Chair*	CPH 25**	
Soft Edge 10 Lounge*	CPH 30**	
Soft Edge 10 Sled*	CPH 30 Extendable**	
Soft Edge 12*	CPH 90**	
Soft Edge 30	CPH Deux 210	
Soft Edge 32	CPH Deux 215	
Soft Edge 70	CPH Deux 220 (Ø98 cm)**	
Soft Edge 72	CPH Deux 250	
J41	Triangle Leg Table	
J42	Triangle Leg Bench	
J77		
J104		
J110		
*Applies to unumbeletored and unbeletored models occurred in EU Coslabelled febries		

<sup>\*</sup>Applies to unupholstered and upholstered models covered in EU-Ecolabelled fabrics.
\*Does not apply to CMHR foam.
\*\*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 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 ECOLABEL

Arbour Eco Club Armchair\*

Arbour Eco Club Sofa\*

Arbour Eco 2 seater\*

Arbour Eco 3 seater\*

CPH 10\*\*

CPH 25\*\*

CPH 30\*\*

CPH 30 Extendable\*\*

CPH 90\*\*

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

<sup>\*\*</sup>Applies to linoleum tabletops.
\*\*Does not apply to walnut frame.















## **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

FSC-CERTIFIED FURNITURE	FSC TYPE	FSC-CERTIFIE
AAC Eco Collection	Mix 70%	J104
AAC 12/13	Mix 70%	J110
AAC 22/23 + Soft	Mix 70%	J41
AAC 42/43	Mix 70%	J42
AAS 32/33	Mix 70%	J77
AAC 123 + Soft	Mix 70%	Kofi
AAL 83 + Soft	Mix 70%	Mags + Mags S
AAL 93	Mix 70%	Neu 12 Bar sto
Arbour + Arbour Club	Mix	Neu 12/13
Bella Coffee Table	Mix 70%	New Order Tab
Bernard	Mix 70%	Pandarine
Butler	Mix Credit	Petit Standard
Cornet	100%	Quilton
CPH 10*	Mix 70%	Result Chair
CPH 190	Mix 70%	Soft Edge 10 B
CPH 20*	Mix 70%	Soft Edge 10 C
CPH 25*	Mix 70%	Soft Edge 10 L
CPH 30 Extendable + leaves*	Mix 70%	Soft Edge 10 S
CPH 30*	Mix 70%	Soft Edge 12
CPH 90*	Mix 70%	Soft Edge 30
CPH Deux 210	Mix 70%	Soft Edge 32
CPH Deux 215	Mix 70%	Soft Edge 70
CPH Deux 220	Mix 70%	Soft Edge 72
CPH Deux 250	Mix 70%	T12 Table top*
Dapper	Mix 70%	Tilt table top
Dorso	100%	Triangle Leg Ta
Eiffel	100%	Two-Colour Tal
Halftime chair	Mix 70%	Uchiwa
		Woody

FSC-CERTIFIED FURNITURE	FSC TYPE
J104	Mix 70%
J110	Mix 70%
J41	Mix 70%
J42	Mix 70%
J77	Mix 70%
Kofi	100%
Mags + Mags Soft + Mags Soft Low	Mix 70%
Neu 12 Bar stool	Mix 70%
Neu 12/13	Mix 70%
New Order Table top*	Mix 70%
Pandarine	Mix
Petit Standard	100%
Quilton	Mix 70%
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%
Two-Colour Table	
Uchiwa	Mix 70%
Woody	100%

<sup>\*</sup>Applies to laminate- or veneer tabletops.





### 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.

#### 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

Kofi

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

Two-Colour Table

Uchiwa





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







































### **TABLES & BENCHES**

















CPH 25



CPH 30 Extendable

CPH 90 Desk



CPH Deux 210 CPH Deux 215



(Ø98 cm)





CPH Deux 250 Triangle Leg Table

Triangle Leg Bench



# SOFAS & ARMCHAIRS





Arbour Eco

Arbour Eco Club

# **TABLES**













# **CHAIRS & STOOLS**



AAC 12 Eco





AAC 13



AAC 22 Eco



AAC 22





AAC 23 Soft



AAC 42





**AAC 123** 



AAC 123 Soft



AAC 123 Soft Duo



Halftime chair









J104



J110



Neu 12



Neu 13



Petit Standard



Result Chair



Soft Edge 10 Chair



Soft Edge 10 Sled



Soft Edge 12



AAS 32 Eco



AAS 32



AAS 33



Cornet Seat



Neu 12 Bar stool



Soft Edge 10 Bar stool



Soft Edge 30



Soft Edge 32



Soft Edge 70



Soft Edge 72



Butler



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



Arbour Eco Club Chair



**AAL 83** 



AAL 83 Soft



AAL 83 Soft Duo









Dorso



Soft Edge 10 Lounge



Uchiwa



Arbour



Mags



Pandarine



Quilton

### **TABLES, BENCHES & SHELVES**



Bella Coffee Table



Eiffel Table



Kofi



CPH 10 Desk



CPH 190 Desk



CPH 20



CPH 25



CPH 30



CPH 30 Extendable



CPH 90 Desk



CPH Deux 210



CPH Deux 215



CPH Deux 220



CPH Deux 250



New Order Table top



T12 Table top



Tilt table top



Triangle Leg Table



Triangle Leg Bench



Two-Colour Table





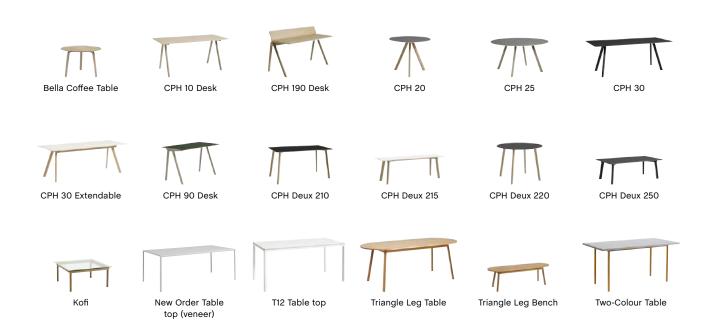
### **CHAIRS & STOOLS**



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



### **TABLES & BENCHES**



# HAY.COM



LINK TO SUSTAINABILITY

# **IMAGE BANK**



LINK TO EU ECOLABEL GALLERY

# **IMAGE BANK**



LINK TO NORDIC SWAN GALLERY

#### HAYB2B.COM



LINK TO SUSTAINABILITY

### **IMAGE BANK**



LINK TO FSC GALLERY

### **IMAGE BANK**



LINK TO WATER-BASED LACQUER GALLERY



LINK TO ENVIROMENTAL PROFILE



LINK TO SUSTAIN



LINK TO SUSTAINABILITY MANIFESTO



LINK TO CONTRA



ABLE PRODUCTS



LINK TO PRODUCT BOOKLETS



ACT CATALOGUE



LINK TO PRODUCT FACT SHEETS