# DESIGN BY FRISO KRAMER FOR AHREND, RELAUNCHED TOGETHER WITH HAY





# REVOLT

Originally created by Friso Kramer while working at Ahrend in the 1950s, the Revolt Chair has been relaunched by HAY together with Ahrend.

One of Friso Kramer's most famous designs, the Revolt Chair embodies his distinctive minimalist style; a revolutionary design and choice of materials that uses a bent sheet steel frame instead of a traditional tubular frame.

Reproduced today using the same process, the chair retains the functionality and resilient construction of its mid-century precursor, but in a sustainable material choice comprising a mix of recycled and virgin ABS in different colour options.

A dynamic and flexible chair, Revolt's ergonomic design moves with its user, offering active support while working, eating or sitting in conferences. Its comfort, durability and timeless aesthetics make it suitable for using in a wide variety of private, corporate or public spaces.





# **FRISO KRAMER**

Friso Kramer was born in Amsterdam in 1922. After graduating in Interior Design from the Institute of Applied Arts in Amsterdam, he worked as a designer from 1948-1963 at De Cirkel, a manufacturer of steel furniture that had merged with the Ahrend group in 1939. It was while at DeCirkel that Kramer met Dutch industrial designer Wim Rietveld, with whom he would later collaborate. Kramer subsequently worked as Art Director of the Ahrend Group from 1971-1983.

Notable designs include his two concrete benches with low and high backs designed for public spaces, the Revolt Chair in 1953, and the Result Chair, which he designed together with Wim Rietveld in 1958.

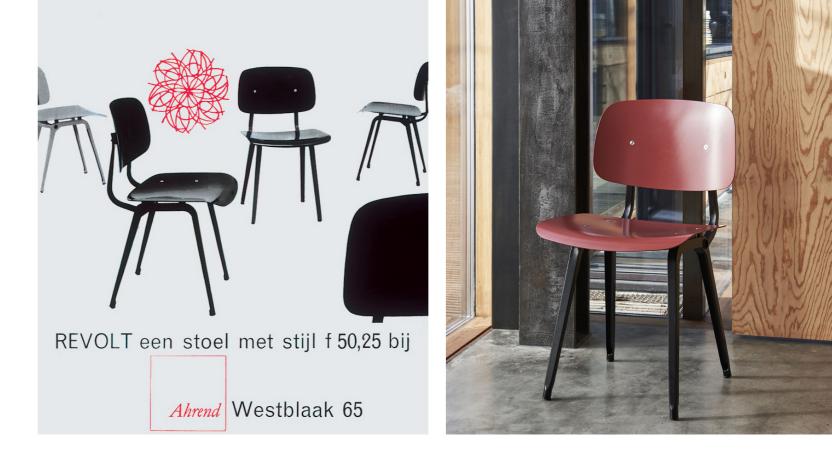
Alongside his design work, Friso Kramer also held many administrative roles in art and design institutions and academies, both in his homeland and overseas, and he lectured at the Royal Academy for Fine Arts in The Hague.

Together with Ahrend, HAY has relaunched selected Friso Kramer designs - the Result Chair and the Revolt Chair.

# **REVOLT A PIECE OF HISTORY**

Both the Result Chair and the Revolt Chair are undeniably iconic chairs in the history of contemporary European design. They represent the mission of their maker, Friso Kramer, who sought eternally to innovate new ways to work with current materials and technology in order to make affordable products for the masses. In that way, both chairs reflect HAY's mission as well.

While they are different in their aesthetic and in their functionality, both Result and Revolt embody a revolution. To make them, Friso Kramer pioneered a new technique that employed pressed sheet steel rather than steel tube. This allowed for a decrease in the amount of material used, and subsequently created a more affordable product that could be produced on an industrial scale for mass consumption.









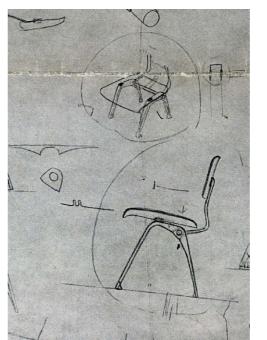


# **DYNAMIC COMFORT**

One of Revolt's standout features is its extreme comfort. This results from its flexible, sheet steel frame and from the movement of the backrest, which is enabled by a rubber washer attached to the frame.

Revolt is a "task chair" without the tell-tale signs of that typology: it has no casters, no gas lift, and no adjustments, and yet it is an intelligent chair that supports the user no matter how she moves or what she is doing.









# **A SUSTAINABLE CONTEMPORARY PROFILE**

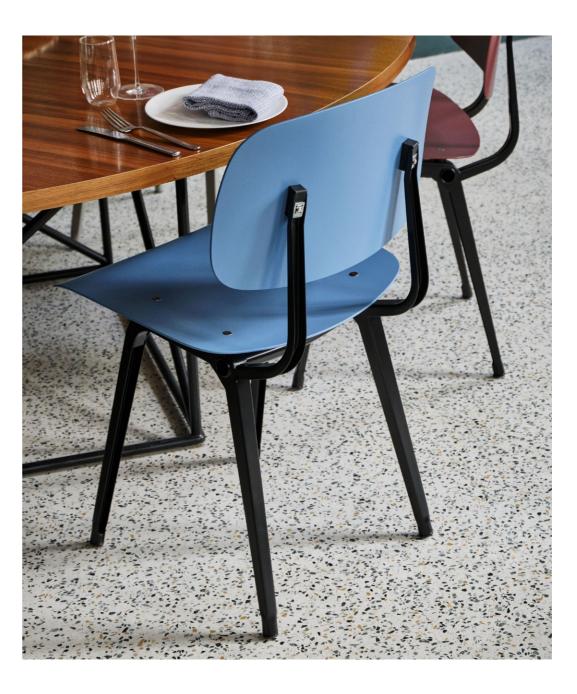
Since Revolt is a relaunch of a classic product, we chose to give our version a contemporary advantage: a more environmental profile.

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.

In terms of colour, we were inspired by the colours Friso Kramer chose when he introduced the Revolt Chair in 1953. Those original hues have been slightly modified in tone or saturation for a more contemporary touch, and to make them suitable additions to the HAY range.













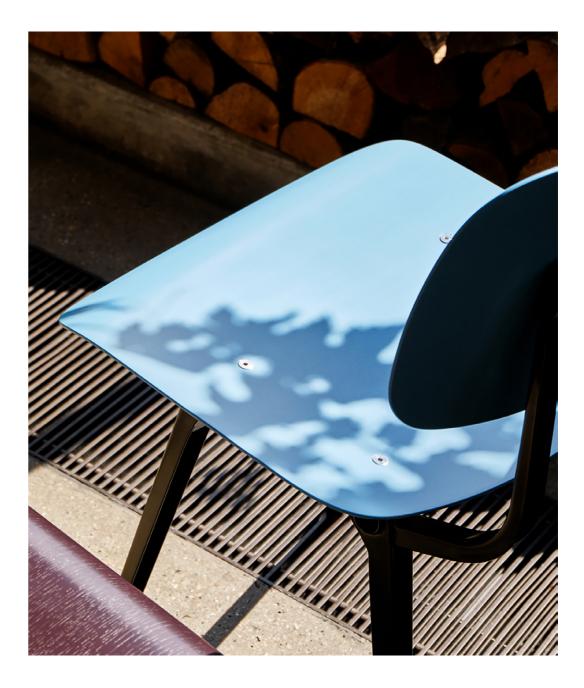


















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## **REVOLT CHAIR**

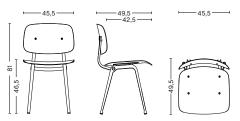
### DESIGN BY FRISO KRAMER, 1953

Originally created by Friso Kramer while working at Ahrend in the 1950s, the Revolt Chair has been relaunched by HAY together with Ahrend. One of Friso Kramer's most famous designs, the Revolt Chair embodies his distinctive minimalist style; a revolutionary design and choice of materials that uses a bent sheet steel frame instead of a traditional tubular frame. Reproduced today using the same process, the chair retains the functionality and resilient construction of its mid-century precursor, but in a sustainable material choice comprising a mix of recycled postconsumer and virgin ABS material in different colour options. A dynamic and flexible chair, Revolt's ergonomic design moves with its user, offering active support while working, eating or sitting in conferences. Its comfort, durability and timeless aesthetics make it suitable for using in a wide variety of private, corporate or public spaces.

### HIGHLIGHTS

- ·Relaunch of a design classic originally designed in 1953.
- ·Now with a higher sustainable profile.
- · Mix of recycled post-consumer and virgin ABS material for seat & back.
- · A new family member to the Result Chair.
- $\cdot\,\mbox{Dynamic}$  and flexible chair offering support and extreme comfort.
- $\cdot$  Sheet metal frame creates a strong and lightweight construction.
- $\cdot \, \text{Available}$  in various shell colours and frame finishes.
- · EU-Ecolabelled.
- · Suitable for a wide variety of private and public environments.
- ·Qualified for contract use.

### DIMENSIONS



WIDTH 45,5 CM | 17.9" DEPTH 49,5 CM | 19.5" HEIGHT 81 CM | 31.9" SEAT HEIGHT 46,5 CM | 18.3" SEAT DEPTH 42,5 CM | 16.7"

### MATERIALS

SEAT & BACK 30% recycled and 70% virgin ABS. Black is 100% recycled ABS. BASE Powder coated bent steel plate. GLIDER Plastic. Standard on all variants. Suitable for all floorings that are not too sensitive.

### OPTIONS

Felt gliders for wooden floors

### CONSTRUCTION

Injection molded post-consumer recycled ABS seat and back. Seat is mounted with specially designed stainless steel screws on top of rubber washers and steel support plates. Backrest is attached to the frame by specially designed stainless steel screws, back washers and flexible connectors. The chair is designed to be taken apart at the end of the life cycle. Fully welded base composed of cutout- and bent sheet metal and steel tube.

### **COUNTRY OF ORIGIN**

Denmark

### COLOUR & FINISH

Please note that the colour codes are indicative.

	BASE	BLACK	BEIGE	OCEAN
SEAT & BACK		RAL 9005	NCS S 3502 - Y	NCS S 6010-B10G
BLACK RAL 9005		•	•	٠
PLUM RED NCS S 5030-R		٠	٠	٠
AZURE BLUE NCS S 4030-B		٠	٠	٠
PETROL GREEN NCS S 6010-B90G		٠	٠	۰
BEIGE NCS S 3502-Y		٠	٠	٠
GRANITE GREY RAL 7026		•	•	٠
RICE NCS S 1505-Y10R		٠	٠	٠
OCEAN NCS S 6010-B10G		٠	٠	٠
BISCOTTI NCS S 2030-Y		٠	٠	٠

### 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. **LINK TO ENVIRONMENTAL PROFILE** 

### CERTIFICATES



EU ECOLABEL

### TESTS

EN 16139:2013 Furniture - Strength, durability and safety - Requirements for non-domestic seating. L2: Extreme use - Loading according to Test severity L2.

### WARRANTY

HAY provides a 5-year product warranty. Spare parts are available throughout the 5-year warranty period. Please contact the HAY sales team for further information about the warranty terms and conditions.

### **CARE & MAINTENANCE**

Our Care & Maintenance offers guidance for optimal maintenance of your HAY product. It includes advice and instructions on cleaning and caring for specific materials to prolong the life of your furniture. Find the guide at hay.com. LINK TO CARE & MAINTENANCE

### **RECYCLING & DISASSEMBLY**

The furniture is designed to be a long-lasting furniture made to last for many years. The furniture is 100% recyclable and all parts can be fully separated and recycled. All parts can be delivered to a suitable recycling facility. LINK TO DISASSEMBLY INSTRUCTION MANUAL

### DOWNLOADS

Packshots and lifestyle photos, 2D / 3D files, care and maintenance, instructions, test certificates, product fact sheets, and product presentations are available in our Image Bank at hay.com. LINK TO IMAGE BANK