

PRODUCT SHEET

BEAT 4100, 4170, 4180

SAVIR DESIGN STUDIO JANUARY 2022 | VERSION 1.0

PRODUCT SHEET

BEAT 4100, 4170, 4180



DESIGN & PRODUCTION

Architect Thomas Pedersen | Savir Design A/S

DESCRIPTION

The Beat chair exudes personality with its organic design language, and it is particularly ideal for canteens, common areas and meeting rooms. The seat and back is made of PUR, which is an extra durable and flexible material that shapes itself to the body. The Beat chair is resistant to bacteria and can easily be cleaned with a mild soap solution (pH 2-9.5). The chair also has acoustic advantages.

The Beat chair can be stacked and is available in five different colors. The frame is available in chrome or powder coated in matching colors.

VARIANTS

Beat 4100

Beat Counter 4170

Beat High 4180

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MODEL 4100

Height	81 cm
Width	46 cm
Seat height	46 cm
Seat width	44 cm
Seat depth	44 cm



MODEL 4170

Height	98 cm
Width	46 cm
Seat height	64 cm
Seat width	44 cm
Seat depth	44 cm



MODEL 4180

Height	109 cm
Width	46 cm
Seat height	75 cm
Seat width	44 cm
Seat depth	44 cm



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ACCESSORIES

Glides with felt

Linking device

MATERIALS

Flexible PUR provides high comfort for the user and is an extremely touch-friendly material.

At the same time, the surface is so strong that the material withstands daily hard wear.

Flexible PUR is easy to clean with a mild soap solution (pH 2-9.5) and can withstand temperatures up to 80 degrees Celsius.

Frame:

18x2 mm pipe - chrome (environmental chrome) or powder coating.



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PUR SEAT/BACK COLORS

Standard

Black
RAL 9005



Grey
RAL 7015



Green
NCS S 4010-G10Y



Blue
NCS S 4010-B10G



Sand
NCS S 4005-Y20R



FRAME COLOR

Standard

Black
RAL 9005



Chrome



Grey
RAL 7015



Green
NCS S 4010-G10Y



Blue
NCS S 4010-B10G



Sand
NCS S 4005-Y20R



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ENVIRONMENT

Beat

(model 4100 | 4170 | 4180)

The production of our products manufactured by PUR is certified according to international standard ISO 14001. The certification ensures that processes, activities and competencies are aimed at minimizing external environmental impacts. PUR is also an extremely durable material that ensures the furniture a long life. After use, the material can be recycled and thereby helps to create a circular economy that ensures that materials and products remain in the economic cycle for as long as possible and with the highest possible value.

Seat/back complies with RoHS Directive 2011/65/EU and (EU) 2015/863 and REACH Directive (EC) 1907/2006.

The chrome coating on the Beat chairs complies with the standards for lacquer coating (DS/EN ISO 1456) and eliminates any risk of nickel allergy.

WARRANTY

Savir Design provides a 2-year warranty on Beat.

The warranty covers damage to the frame and damage caused by inadequate workmanship in normal use. Wear or damage to surfaces is not covered by this warranty.

TEST

(The complete test can be downloaded on www.savirdesign.dk)

Beat has been tested for durability at the Danish Technological Institute.

Test Report

Report No.: 782278-1



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Assignor: Savir Design, Vejle A/S
 Salesmanager: 14
 DK-7100 Vejle

Subject: Model: Beat
 Type: Chair
 Material: Steel, Plastic
 Weight: 12.5 kg
 Dimensions: 1000 x 600 x 800 mm

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 09-11-2017.

Method: EN 1022-2005 Domestic Furniture - Seating - Determination of stability, EN 16139-2013 Furniture - Strength, durability and safety - Requirements for non-domestic seating.

Chapters: 4.1, 4.2.3, 4.3.3, 5, 6.1.1, 6.1.2, 6.1.3, 6.1.8, 6.1.9, 6.1.12, 6.1.13, 6.1.14, 6.1.15.

L2: Extreme use: E.g. in night-clubs, police stations, transport terminals, sport changing rooms, prisons, barracks (non-controlled areas).

Period: The testing was carried out from 09-11-2017 to 05-12-2017.

Result: Model Beat fulfils the requirements in EN 1022-2005 and EN 16139-2013. Loading according to Test severity L2. Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 1 month, unless otherwise agreed.

Terms: The accredited test was carried out according to DANAK's general conditions www.dan.dk and according to the Danish Standards and European Standards. The test was carried out by the Danish Technological Institute. The test results are only valid if the test material has been approved by the test material.

Date/place: 05-12-2017, Danish Technological Institute, Wood and Biomaterials, Taastrup

Signature: Test responsible:  Co-signatory: 

782278-1 Beat EN 16139 L2 UK.docx

