

PRODUCT SHEET

GATE REFLECT 5200, 5270, 5280

SAVIR DESIGN STUDIO JANUARY 2022 | VERSION 1.0

PRODUCT SHEET

GATE REFLECT 5200, 5270, 5280




DESIGN & PRODUCTION

Architect Thomas Pedersen | Savir Design A/S

DESCRIPTION

The Gate Reflect chair exudes personality with its organic design. The chair is ideal for canteens, auditorium areas and conference rooms. It is easy to clean and is therefore well suited for environments where a lot of people encounter.

The Gate Reflect chair has been produced focussing on the environment. Black and grey shells are made from at least 50% recycled PP. The frame consists of recycled steel manufactured in accordance with RoHS Directive 2011/65/EC and REACH Directive 2002/95/EC.

 All components of the product can be disassembled and replaced or source sorted and recycled to reduce the consumption of raw materials in production and thus contribute to the sustainable management of the earth's resources. Savir Design receives all used Savir products for recycling at the end of its life cycle to promote the circular economy and thus reduce the overall environmental impact of production and consumption.

 Gate Reflect 5200 with black shell and black frame is granted with the EU Ecolabel.

VARIANTS

Gate Reflect 5200

Gate Reflect 5200, armrests

Gate Reflect 5270, counter

Gate Reflect 5280, high

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MODEL 5200

Height	84 cm
Width	53 cm
Seat height	47,5 cm
Seat depth	44 cm
Seat width	46 cm



MODEL 5200 WITH ARMRESTS

Height	84 cm
Width	60 cm
Seat height	47,5 cm
Seat depth	44 cm
Seat width	46 cm



MODEL 5270, COUNTER

Height	100 cm
Width	53 cm
Seat height	64 cm
Seat depth	44 cm
Seat width	46 cm



MODEL 5280, HIGH

Height	111 cm
Width	53 cm
Seat height	75 cm
Seat depth	44 cm
Seat width	46 cm



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ACCESSORIES

Seat upholstery
Inside upholstery
Fully upholstered
Armrests
Glides with felt
Linking device
Trolley 25/50 chairs
Handtruck 8 chairs

MATERIALS

Polyshell:

Polypropylene, non-slip surface, ergonomic designed and easy to clean.
Black and Pebble Grey shells are made from at least 50% recycled material. All parts are 100% recyclable and can be disassembled and source sorted.
Produced and certified in accordance with DIN EN ISO 9001:2008 and DIN EN ISO 50001:e.

Frame:

Ø 11 steel (complies with EU RoHS and REACH directives).
All materials are selected for 100% recycling.
Manufactured according to DIN ISO 9001 and BIFMA tested.

Wood:

Wooden components included in versions of Gate Reflect is all in FSC-certified wood.

DIMENSIONS

Weight 6,5 kg without upholstery
The weight varies according to the upholstery/ armrest model.



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SHELL COLORS

Standard

Black
RAL 9005



Pebble Grey
NCS S 6500-N



White
RAL 9016



Option

Cinder Grey
NCS S 3500-N



Dessert
NCS S 4005-Y20R



Cadet Blue
NCS S 6010-R90B



Sage Green
NCS S 6010-G30Y



Racing Green
NCS S 8010-B90G



Midnight Blue
NCS S 8010-R90B



Burgundy Red
NCS S 6030-Y90R



FRAME COLORS

Standard

Black
RAL 9005



Chrome



Option

Cinder Grey
NCS S 3500-N



Pebble Grey
NCS S 6500-N



Dessert
NCS S 4005-Y20R



Cadet Blue
NCS S 6010-R90B



Sage Green
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ENVIRONMENT

Savir Design is among the leading furniture manufacturers concerning environmental and climate-oriented furniture production. The materials we use in production are carefully selected, and our range of furniture produced from recycled materials is growing rapidly.

All steels in production are RoHS Directive No. 2011/65/EC and REACH Directive No. 2002/95/EC, and aluminum frames are made of up to 100% recycled aluminum. We use environmental chrome coatings complying with the standards for lacquer coating (DS/EN ISO 1456) and thereby eliminating any risk of nickel allergy.

For all wooden shells and seat pieces in the chair production only FSC-certified wood is used, which i.a. provides a guarantee that no more trees will be felled than the forest can reproduce. The plastic materials used are produced in accordance with the limits of PAK (polycyclic aromatic hydrocarbons) - a selection is produced wholly or partly from recycled PP.

We also offer several sustainable types of fabric, which are made of up to 100% recycled polyester that is produced from plastic granules from plastic bottles.

In addition, we guarantee a long life for each individual product. Once the used furniture has served its function, it can be returned to Savir Design for recycling. In this way, we save on the earth's resources and ensure that our products remain part of the circular economy.

WARRANTY

Savir Design provides a 5-year warranty on Gate Reflect.

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

TEST

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

Gate Reflect has been tested for durability at the Danish Technological Institute.

