

# PRODUCT SHEET GATE REFLECT 5500

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# PRODUCT SHEET

## GATE REFLECT 5500



### 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 classrooms and educational areas. 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 footbase consists of 30% fiberglass-reinforced polyamide for higher strength and longer durability.

♻️ 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 5500 with black shell and black frame is granted with the EU Ecolabel.

### VARIANTS

Gate Reflect 5500

Gate Reflect 5500, armrests

Gate Reflect 5500, closed armrests

# PRODUCT SHEET

## GATE REFLECT 5500

### MODEL 5500

Height	77-90 cm
Width	66 cm
Seat height	41-54 cm
Seat depth	44 cm
Seat width	46 cm



### MODEL 5500 WITH ARMRESTS

Height	77-90 cm
Width	66 cm
Seat height	41-54 cm
Seat depth	44 cm
Seat width	46 cm



### MODEL 5500 WITH CLOSED ARMRESTS\*

Height	77-90 cm
Width	66 cm
Seat height	41-54 cm
Seat depth	44 cm
Seat width	46 cm

\*Only available with upholstery



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## GATE REFLECT 5500

### ACCESSORIES

Seat upholstery  
Inside upholstery  
Fully upholstered  
Armrests  
Closed armrests  
Turnable writing tablet  
Polished aluminum frame  
Tilt  
Medium gas lift  
High gas lift  
Footring  
Glides

### 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:

Footbase in 30% fiberglass-reinforced polyamide for higher strength and longer durability.  
Castors in polyamide with soft tracks DIN ISO 12529.  
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.



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## GATE REFLECT 5500

### 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



#### Option

Black lacquered aluminum



Polished aluminum



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## GATE REFLECT 5500

### 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](http://www.savirdesign.dk))*

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

