

# **PRODUCT SHEET**

## **REFLECT 5200, 5270, 5280**

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## REFLECT 5200, 5270, 5280




### DESIGN & PRODUCTION


Architect Thomas Pedersen | Savir Design A/S

### DESCRIPTION

The 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 Reflect 5200 is stackable (25 chairs on a trolley, 10 chairs without upholstery on the floor and 7 chairs with upholstery on the floor) and is available in different colours. The Reflect 5270 and 5280 are also stackable (10 chairs without upholstery on the floor and 7 chairs with upholstery on the floor). The frame is available in chrome or powder coated in matching colours.

 REFLECT 5200 is granted with the EU Ecolabel. The REFLECT chair has been produced focussing on the environment. Black and grey shells are made from at least 50% recycled PP. PP fire classification (DIN 4102 /B2). 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.

### VARIANTS

REFLECT 5200

REFLECT 5200, armrests

REFLECT 5270, counter

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 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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### STANDARD COLORS ON SEAT AND BACK

■ Black	RAL 9005
■ Pebble Grey	NCS S6500-N

### OPTIONAL COLORS ON SEAT AND BACK

■ Gunmetal	TCX 18-0306
■ Racing Green	NCS S 8010-B90G
■ Sage Green	NCS S6010-G30Y
■ Green Moss	TCX 17-0636
■ Weeping Willow	TCX 15-0525
■ Midnight Blue	NCS S8010-R90B
■ Cadet Blue	NCS S6010-R90B
■ Burgundy Red	NCS S6030-Y90R
■ Chestnut	TCX 19-1118
■ Roasted Pecan	TCX 17-1052
■ Shade of Brown	TCX 17-1022

### STANDARD COLORS ON FRAME

■ Black
■ Chrome

### OPTIONAL COLORS ON FRAME

■ Pebble Grey	NCS S6500-N
■ Gunmetal	TCX 18-0306
■ Racing Green	NCS S 8010-B90G
■ Sage Green	NCS S6010-G30Y
■ Green Moss	TCX 17-0636
■ Weeping Willow	TCX 15-0525
■ Midnight Blue	NCS S8010-R90B
■ Cadet Blue	NCS S6010-R90B
■ Burgundy Red	NCS S6030-Y90R
■ Chestnut	TCX 19-1118
■ Roasted Pecan	TCX 17-1052
■ Shade of Brown	TCX 17-1022

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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 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))*

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

**Test report**

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

**Item:** Gate Reflect 4 Legs

**Sampling:** The test material was sampled by the assignor and received at the Danish Technological Institute on 2019-10-23.

**Period:** The testing was carried out from 2019-10-03 to 2019-10-23.

**Test method:** EN 16139:2013, Furniture - Strength, durability and safety - Requirements for non domestic seating  
EN 16139 Test severity L3: Extreme use. E.g. in night-clubs, police stations, transport terminals, sport changing rooms, prisons, barracks (non-controlled areas).  
Additional information is given in appendix B.

**Results:** Passed.

**Terms:** The results are shown in appendix A.  
Accredited testing was carried out in compliance with international requirements (ENISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned tests issued by Danish Technological Institute. The test results apply to the tested products only. The report may be quoted in articles only if the assignor has granted its written consent.

**Date/place:** 2019-11-18, Danish Technological Institute, Testroom, Building and Construction

**Signature:** Jasper Junge Pedersen (Test responsible)  
Jan Hansen (Co-signatory)

System version: 8/17/2018 08:00:00 PM 1702/2005/1702/2005/1702/2005