



# PRODUCT SHEET GATE 6050-N

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SAVIR DESIGN STUDIO JANUARY 2022 | VERSION 1.0

# PRODUCT SHEET

## GATE 6050-N



### DESIGN & PRODUCTION

Savir Design A/S

### DESCRIPTION

Gate 6050 is a stylish armchair with optimal flexibility for tilting the seat / back- the perfect choice for meeting and conference rooms as well as as a guest chair. Comes with acoustic-absorbing glides and with armrests in black PUR which can be used as chair suspension.

### VARIANTS

Model Gate 6050-N: Fully upholstered with armrests and 4 legs

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### MODEL 6050-N

Height	80 cm
Width	57 cm
Seat height	47 cm
Seat width	42 cm
Seat depth	43 cm



### ACCESSORIES

Glides with felt  
Linking device in plastic  
Horizontal channel stitches  
Trolley  
Handtruck

### MATERIALS

#### Upholstered shells:

Birch veneer from FSC certified wood

#### Frame:

18x2 mm pipe in chrome (environmental chrome) or black lacquered

#### Armrests in PUR:

Made without the use of mercury and thalates  
Biocompatible, Nordic Ecolabelled material

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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 2-year warranty on the Gate chair series.

The warranty covers damage to the frame and damage caused by inadequate workmanship in normal use. Wear or damage to covers, wheels, 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))*

The Gate chair series has been tested for durability at the Danish Technological Institute.



**TAC-MEA**  
TESTING



**DANAK**  
DANSK



**DANISH TECHNOLOGICAL INSTITUTE**

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Order no. 496678  
Page 1 of 1  
Appendix 2  
Serial: 14341921438

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#### Test Report

Material:	Model:	Gate with armrests		
	Type:	conference chair	Lab.no.: 09678-2	
	Depth:	570 mm	Width:	500 mm
	Weight:	22.5 kg	Height:	1010 mm
	Materials:	Plastic shell Frame of 55 mm Metal		

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 04-10-2012

Method: EN 15373:2007 Furniture - Strength, durability and safety - Requirements for non-domestic seating.  
Classes 5.1, 5.2.3, 5.3.3, 6.1.1, 6.1.2, 6.1.4, 6.1.6, 6.1.8, 6.1.10, 6.1.12, 6.1.13, 6.1.16, 6.1.17, 6.1.19, 6.1.20, 6.1.21, 6.2.  
Test severity 2, general use: Hotels, cafes, restaurants, public halls, banks, bars, meeting rooms.

Period: The testing was carried out from 15-10-2012 to 03-12-2012.

Result: Model Gate with armrests fulfills the requirements in EN 15373:2007 Furniture - Strength, durability and safety - Requirements for non-domestic seating. Loading according to Test severity 2. Individual results appear from Appendix 1.

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

Terms: The test has been performed according to the technical conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be re-used, if the laboratory has approved the request.

Software: This report was generated by software version 2.10 of 2011-03-07.

07-12-2012, Danish Technological Institute, Wood Technology, Taastrup

  
 Test responsible

  
 Controller

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