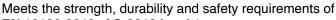# SNOWSOUND Caimi

SNOWKING

SPECIFICATION

Range: **SNOWKING**
Design: **(a+b) Dominoni, Quaquaro**

Description

Modular system of upholstered sound-absorbing seats with supporting structure made of shaped wooden material to independently absorb low frequencies and covered with sound-absorbing polyurethanes and polyester which, combined with the upholstery in sound-absorbing Snowsound Fiber 3 Melange and Fiber 6 Velvet fabrics made of polyester fibres, allows the seat to absorb the different frequencies in the best possible way. The connection between two or more seats is made in the upper part by means of painted steel connectors screwed to the backrest structure and placed between the backrests and the capitals; in the lower part, the connection is made by means of metal attachments.
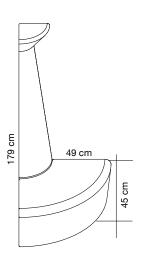
Meets the strength, durability and safety requirements of
EN 16139:2013+AC:2013 level 1
Results obtained in tests according to the standards:

EN 16139	prot.n. 332121-/333350-1/2022
EN 16139	prot.n. 332121-/333350-2/2022
EN 1728	prot.n. 332121-/333350-3/2022
EN 1728	prot.n. 332121-/333350-4/2022
EN 1728	prot.n. 332121-/333350-5/2022
EN 1728	prot.n. 332121-/333350-6/2022
EN 1728	prot.n. 332121-/333350-7/2022
EN 1728	prot.n. 332121-/333350-8/2022
EN 1728	prot.n. 332121-/333350-9/2022
EN 1022	prot.n. 332121-/333350-10/2022

FIRE REACTION CLASS
Seat fire reaction, Class 1IM according to UNI 9175 and UNI 9175/FA1

Dimensions:

179 cm · 49 cm · 45 cm · 73 cm · 120 cm

Characteristics of the external fabric FIBER 3 MELANGE

Composition: acoustic fibers 100% polyester. No detectable formaldehyde contents.

Weight: 340 (g/m^2) - 476 (g/linear meter)

REACTION TO FIRE
Italian Class : Class1. Test executed according to UNI 8456 and UNI 9174

Euroclass: B-s1, d0. Reaction to fire classification according to UNI EN 13501-1, executed following UNI EN ISO 11925-2 and UNI EN 13823

French Class : ClassM1. Test executed according to NF P 92-503 (1995) / NF P 92-504 (1995) and NF P 92-505 (1995)

Exyernal fabric is **Greenguard Gold certified**, validating its low VOC emission characteristics and its contribution to indoor environmental quality.

ABRASION RESISTANCE OF FABRICS - MARTINDALE MACHINE METHOD
50.000 rubs
Test executed according to UNI EN ISO 12947-2:2000

DETERMINATIONS OF FABRIC PROPENSITY TO SURFACE FUZZING AND TO PILLING
CLASS 5 (5.000 rubs)
Test executed according to UNI EN ISO 12945-2:2002

COLOUR FASTNESS TO ARTIFICIAL LIGHT: Xenon arc fading lamp test (BLUE SCALE)
FASTNESS INDEX: 7
Test executed according to UNI EN ISO 105-B02:2014

Characteristics of the external fabric FIBER 6 VELVET

Composition: acoustic fibers 100% polyester. No detectable formaldehyde contents.

Weight: 425 (g/m^2) - 1275 (g/linear meter)

REACTION TO FIRE
Italian Class : Class1. Test executed according to UNI 8456 and UNI 9174

Euroclass: B-s1, d0. Reaction to fire classification according to UNI EN 13501-1, executed following UNI EN ISO 11925-2 and UNI EN 13823

French Class : ClassM1. Test executed according to NF P 92-503 (1995) / NF P 92-504 (1995) and NF P 92-505 (1995)

Exyernal fabric is **Greenguard Gold certified**, validating its low VOC emission characteristics and its contribution to indoor environmental quality.

ABRASION RESISTANCE OF FABRICS - MARTINDALE MACHINE METHOD
65.000 rubs
Test executed according to UNI EN ISO 12947-2:2000

DETERMINATIONS OF FABRIC PROPENSITY TO SURFACE FUZZING AND TO PILLING
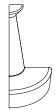**CLASS 5 (5.000 rubs)**
Test executed according to UNI EN ISO 12945-2:2002

COLOUR FASTNESS TO ARTIFICIAL LIGHT: Xenon arc fading lamp test (BLUE SCALE)
FASTNESS INDEX: 6/7
Test executed according to UNI EN ISO 105-B02:2014

ACOUSTIC PERFORMANCE

Measurement of sound absorption coefficient calculated according to ISO 354:2003, Frequency Hz / Aobj
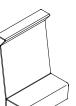
cod. 7DDQ1-F3
External textile cover
Fiber 3 Melange

125 Hz / Aobj **0,65** m²
250 Hz / Aobj **1,01** m²
500 Hz / Aobj **1,41** m²
1000 Hz / Aobj **1,60** m²
2000 Hz / Aobj **1,80** m²
4000 Hz / Aobj **2,02** m²

cod. 7DDQ1-F6
External textile cover
Fiber 6 Velvet

125 Hz / Aobj **0,71** m²
250 Hz / Aobj **1,09** m²
500 Hz / Aobj **1,49** m²
1000 Hz / Aobj **1,67** m²
2000 Hz / Aobj **1,84** m²
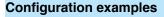4000 Hz / Aobj **2,08** m²
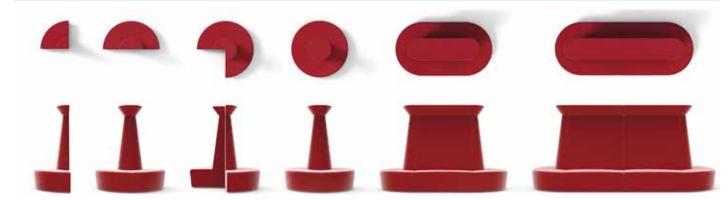
cod. 7DDQ2-F3
External textile cover
Fiber 3 Melange

125 Hz / Aobj **2,38** m²
250 Hz / Aobj **2,37** m²
500 Hz / Aobj **3,05** m²
1000 Hz / Aobj **3,52** m²
2000 Hz / Aobj **4,21** m²
4000 Hz / Aobj **4,87** m²

cod. 7DDQ2-F6
External textile cover
Fiber 6 Velvet

125 Hz / Aobj **2,48** m²
250 Hz / Aobj **2,49** m²
500 Hz / Aobj **3,15** m²
1000 Hz / Aobj **3,58** m²
2000 Hz / Aobj **4,25** m²
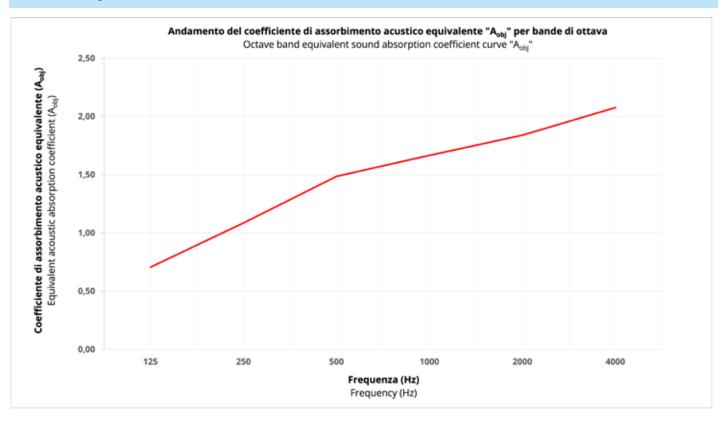4000 Hz / Aobj **4,97** m²

Configuration examples

OPTIONAL

A+E Technology , Electromagnetic reduction

The sofa is arranged to accommodate a layer of RF-reducing fabric inside if requested.

Inner cover consisting of a layer of radio frequency reducing fabric made of technopolymer metallised with pure silver capable of reducing radio frequencies without completely obstructing signals so that smartphones and Wi-Fi networks can continue to be used. The radio-frequency reducing fabric is inserted into the seats between the frame and the upholstery, making it possible to combine the functions of acoustic reverberation reduction and radio-frequency reduction. A new patented technology designed for people's well-being.

A+E TECHNOLOGY

**ACOUSTIC
+
ELECTROMAGNETIC
REDUCTION**

Sofa Snowking 7DDQ1-F6 - Fiber 6 Velvet textile cover

Andamento del coefficiente di assorbimento acustico equivalente "A_{obj}" per bande di ottava
Octave band equivalent sound absorption coefficient curve "A_{obj}"

Sofa Snowking 7DDQ2-F6 - Fiber 6 Velvet textile cover

Andamento del coefficiente di assorbimento acustico equivalente "A_{obj}" per bande di ottava
Octave band equivalent sound absorption coefficient curve "A_{obj}"

Available colors "Melange":

300	302	303	304	305

306	307	308	309	310

311	312	313	314	315

Available colors "Velvet":

600	601	602	603	604

605	606	607	608	609

610	611			