SNOWSOUND Caimi

NAPWORK

SPECIFICATION

Range: **NAPWORK**
Design: **Paola Navone - Otto Studio**

Description

Modular system of upholstered sound-absorbing seats with supporting structure made of wooden material and elastic belts sized to independently absorb low frequencies and covered with sound-absorbing polyurethanes and polyester which, combined with the upholstery in sound-absorbing Snowsound Fiber fabric made of polyester fibres, allows the seat to absorb the different frequencies in the best possible way.
The outer fabric cover is removable.

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. 332456- 1/2022
EN 16139	prot.n. 332456- 2/2022
EN 1728	prot.n. 332456- 3/2022
EN 1728	prot.n. 332456- 4/2022
EN 1728	prot.n. 332456- 5/2022
EN 1728	prot.n. 332456- 6/2022
EN 1728	prot.n. 332456- 7/2022
EN 1728	prot.n. 332456- 8/2022
EN 1728	prot.n. 332456- 9/2022
EN 1022	prot.n. 332456- 10/2022

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

Dimensions:

39 cm — 124 cm — 55 cm — 75 cm

39 cm — 140 cm — 180 cm — 75 cm

39 cm — 140 cm — 180 cm — 115 cm
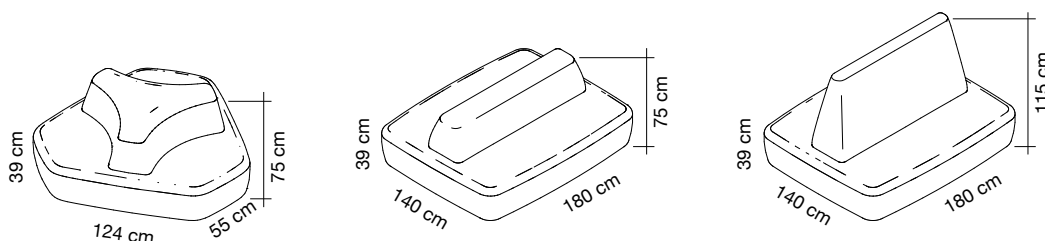
Characteristics of the external fabric FIBER 3 MELANGE

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 8 BOUCLE'

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

Weight: 460 (g/m^2) - 667 (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
25.000 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)
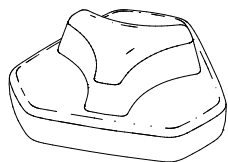Test executed according to UNI EN ISO 12945-2:2002

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. 7DNO1-F3
External textile cover
Fiber 3 Melange

125 Hz / Aobj **2,40** m²
250 Hz / Aobj **3,59** m²
500 Hz / Aobj **4,50** m²
1000 Hz / Aobj **4,85** m²
2000 Hz / Aobj **4,67** m²
4000 Hz / Aobj **4,33** m²

cod. 7DNO1-F8
External textile cover
Fiber 8 Bouclè

125 Hz / Aobj **2,24** m²
250 Hz / Aobj **3,39** m²
500 Hz / Aobj **4,39** m²
1000 Hz / Aobj **4,76** m²
2000 Hz / Aobj **4,65** m²
4000 Hz / Aobj **4,33** m²
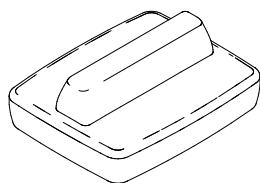
cod. 7DNO3-F3
External textile cover
Fiber 3 Melange

125 Hz / Aobj **2,74** m²
250 Hz / Aobj **3,96** m²
500 Hz / Aobj **5,11** m²
1000 Hz / Aobj **5,47** m²
2000 Hz / Aobj **5,28** m²
4000 Hz / Aobj **4,96** m²

cod. 7DNO3-F8
External textile cover
Fiber 8 Bouclè

125 Hz / Aobj **2,78** m²
250 Hz / Aobj **3,80** m²
500 Hz / Aobj **4,90** m²
1000 Hz / Aobj **5,11** m²
2000 Hz / Aobj **4,89** m²
4000 Hz / Aobj **4,54** m²
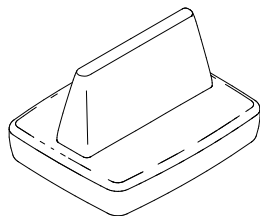
cod. 7DNO2-F3
External textile cover
Fiber 3 Melange

125 Hz / Aobj **3,16** m²
250 Hz / Aobj **4,44** m²
500 Hz / Aobj **5,67** m²
1000 Hz / Aobj **6,12** m²
2000 Hz / Aobj **5,93** m²
4000 Hz / Aobj **5,72** m²

cod. 7DNO2-F8
External textile cover
Fiber 8 Bouclè

125 Hz / Aobj **3,19** m²
250 Hz / Aobj **4,03** m²
500 Hz / Aobj **5,51** m²
1000 Hz / Aobj **5,99** m²
2000 Hz / Aobj **5,83** m²
4000 Hz / Aobj **5,70** m²

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
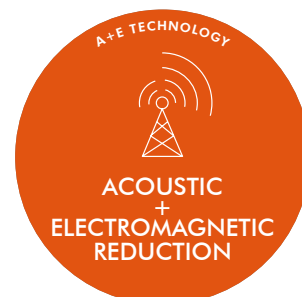
Available colors "Melange":

300

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Available colors "Bouclè":

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