

SPECIFICATION

Range: **CILINDRO**
Design: **Claudio Bellini**

Description

Sound-absorbing upholstered seats with a supporting structure made of wooden material and elastic belts dimensioned to absorb low frequencies independently 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 backrest structure is fixed to the rest of the frame by means of two strong steel bars.

The backrest structure of the 162 cm long sofa is strengthened by a steel profile with a 'C' section.

Meets the strength, durability and safety requirements of **EN 16139:2013+AC:2013 level 1**

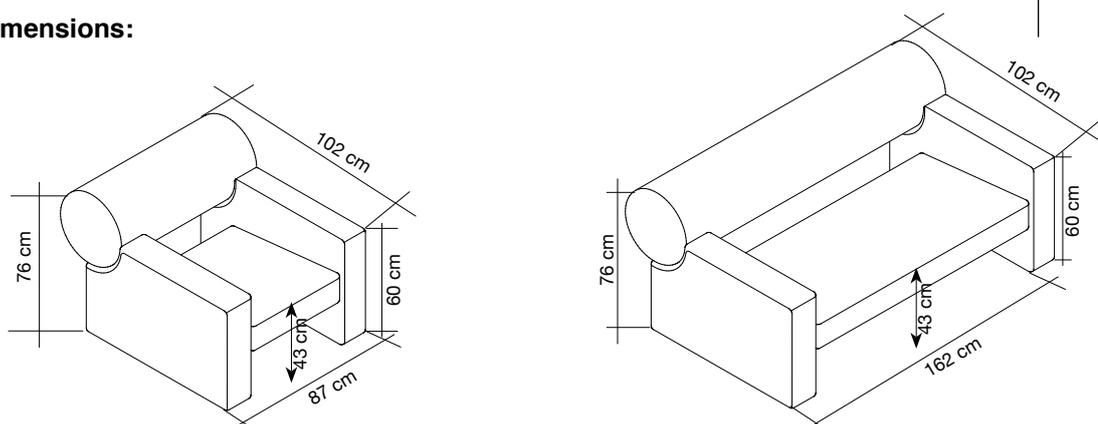
Results obtained in tests according to the standards:

EN 16139	prot.n. 332119-/332455- 1/2022
EN 16139	prot.n. 332119-/332455- 2/2022
EN 1728	prot.n. 332119-/332455- 3/2022
EN 1728	prot.n. 332119-/332455- 4/2022
EN 1728	prot.n. 332119-/332455- 5/2022
EN 1728	prot.n. 332119-/332455- 6/2022
EN 1728	prot.n. 332119-/332455- 7/2022
EN 1728	prot.n. 332119-/332455- 8/2022
EN 1728	prot.n. 332119-/332455- 9/2022
EN 1728	prot.n. 332119-/332455- 10/2022
EN 1728	prot.n. 332119-/332455- 11/2022
EN 1728	prot.n. 332119-/332455- 12/2022
EN 1728	prot.n. 332119-/332455- 13/2022
EN 1728	prot.n. 332119-/332455- 14/2022
EN 1022	prot.n. 332119-/332455- 15/2022

FIRE REACTION CLASS

Seat fire reaction, Class 11M according to UNI 9175 and UNI 9175/FA1

Dimensions:



Characteristics of the external fabric FIBER 3 MELANGE

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

Weight: 340 (g/m²) - 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/m²) - 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

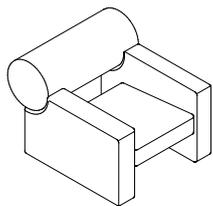
COLOUR FASTNESS TO ARTIFICIAL LIGHT: Xenon arc fading lamp test (BLUE SCALE)

FASTNESS INDEX: 6/7

Test executed according to UNI EN ISO 105-B02:2014

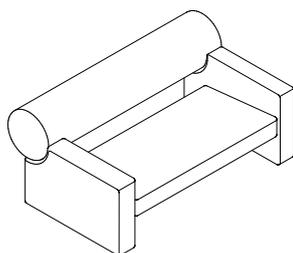
ACOUSTIC PERFORMANCE

Measurement of sound absorption coefficient calculated according to ISO 354:2003, Frequency Hz / Aobj



code 7DB1-F3	125 Hz / Aobj 1,14 m ²
External textile cover	250 Hz / Aobj 1,77 m ²
Fiber 3 Melange	500 Hz / Aobj 2,67 m ²
	1000 Hz / Aobj 3,08 m ²
	2000 Hz / Aobj 3,05 m ²
	4000 Hz / Aobj 2,96 m ²

code 7DB1-F8	125 Hz / Aobj 1,25 m ²
External textile cover	250 Hz / Aobj 1,87 m ²
Fiber 8 Bouclè	500 Hz / Aobj 2,70 m ²
	1000 Hz / Aobj 2,98 m ²
	2000 Hz / Aobj 2,79 m ²
	4000 Hz / Aobj 2,75 m ²

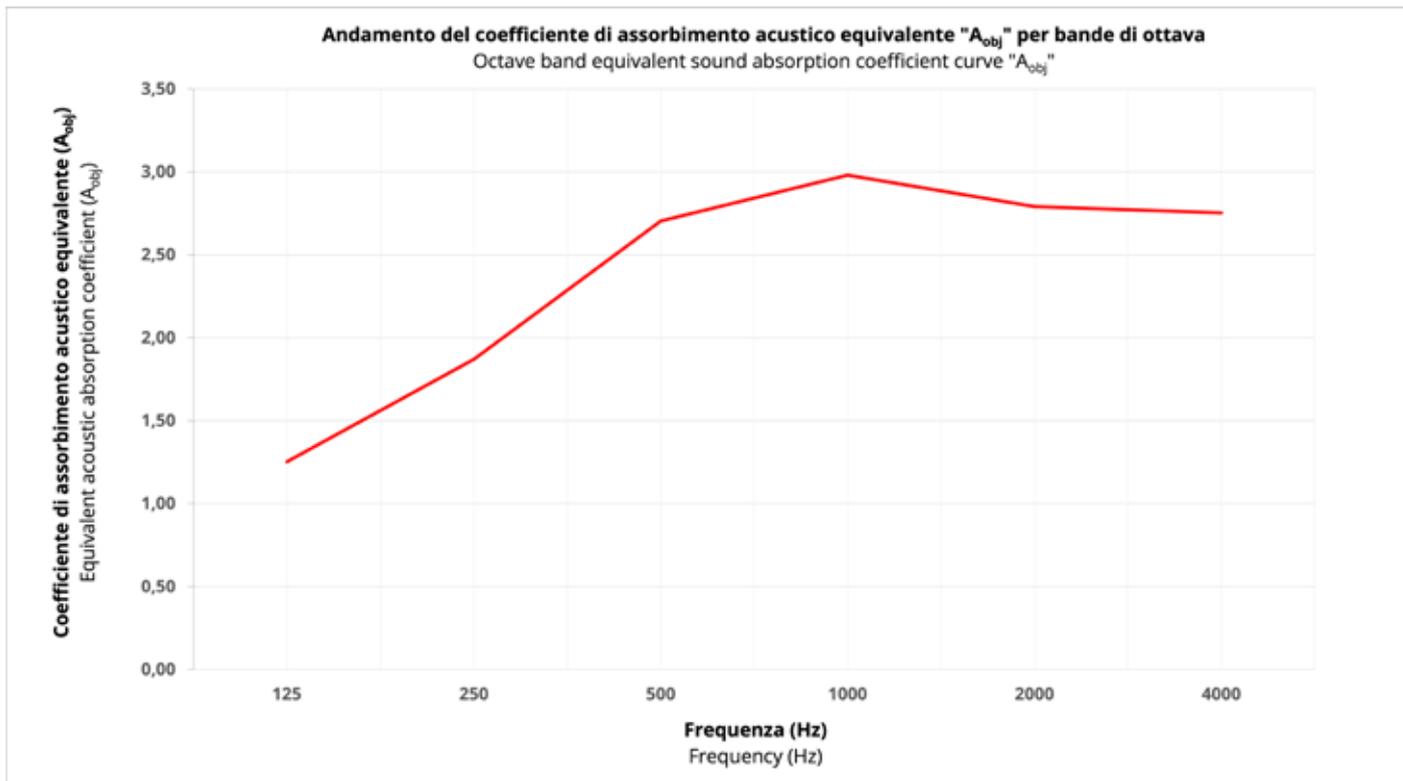


code 7DB2-F3	125 Hz / Aobj 2,03 m ²
External textile cover	250 Hz / Aobj 2,69 m ²
Fiber 3 Melange	500 Hz / Aobj 3,79 m ²
	1000 Hz / Aobj 4,03 m ²
	2000 Hz / Aobj 3,95 m ²
	4000 Hz / Aobj 3,86 m ²

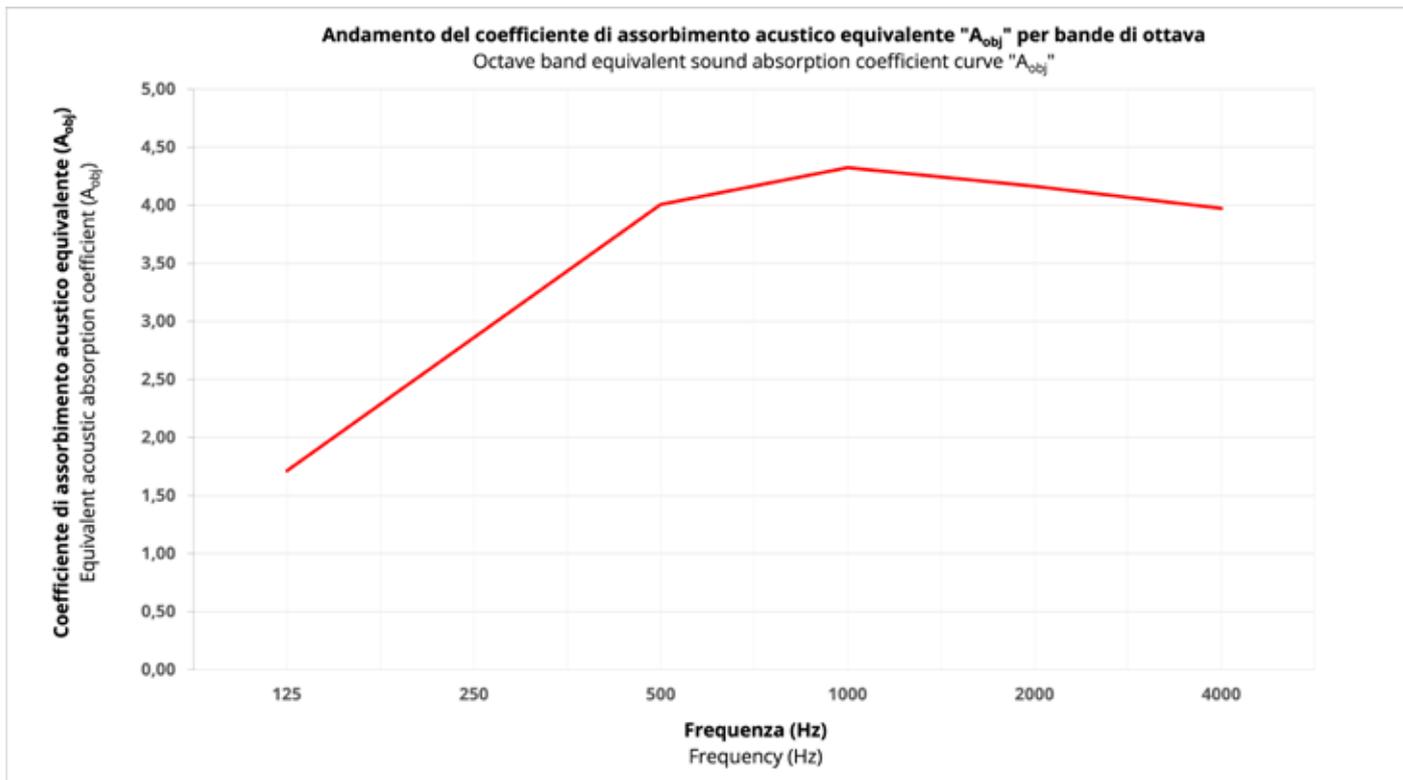
code 7DB2-F8	125 Hz / Aobj 1,71 m ²
External textile cover	250 Hz / Aobj 2,86 m ²
Fiber 8 Bouclè	500 Hz / Aobj 4,01 m ²
	1000 Hz / Aobj 4,32 m ²
	2000 Hz / Aobj 4,16 m ²
	4000 Hz / Aobj 3,97 m ²



Armchair Cilindro 102x87 cm - Fiber 8 Bouclè textile cover



Sofa Cilindro 102x162 cm - Fiber 8 Bouclè textile cover



Available colors "Melange":



Available colors "Bouclè":

