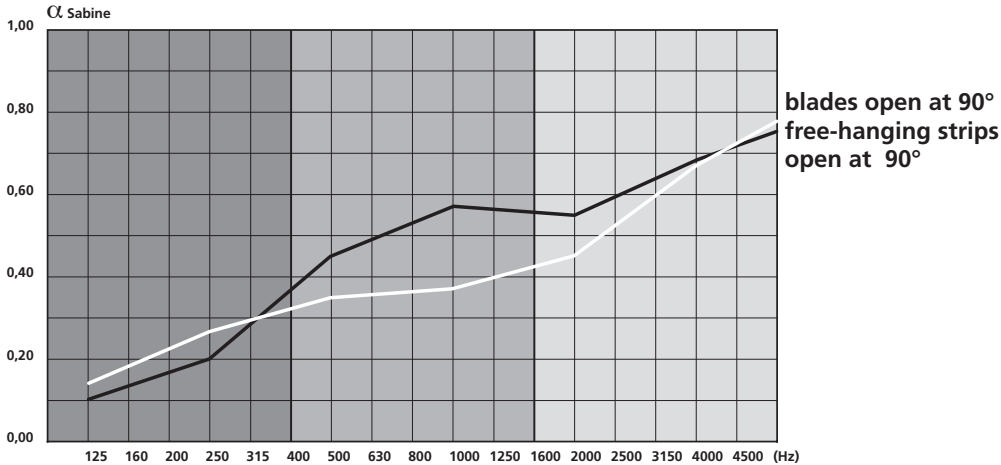


2-3.VIBRASTO ACOUSTIC BLINDS

When used in front of glazed surfaces, **Vibrasto** blinds absorb sound reflections and filter light. When used in open plan spaces, they enhance the sense of user comfort by creating subtle visual partitions. Their blades consist of a foam core protected on both sides by an acoustic fabric covering and may be adapted to conventional rail systems. They meet with high-level fire safety requirements for a result beyond compare.

- Three finishes
- white with overcast edges,
 - black with free edges,
 - free-hanging strips (24 colours).

--- ACOUSTICS For Vibrasto blinds



Frequencies (Hz)	α_{wv}	Class	NRC	125	250	500	1 000	2 000	4 000	5 000
Blades open at 90°	0,40 (H)	D	0,35	0,13	0,27	0,34	0,36	0,44	0,67	0,77
Blades closed at 180°	0,43 (H)	D	0,40	0,07	0,19	0,39	0,53	0,47	0,64	0,70
free-hanging strips open at 90°	0,37 (H)	D	0,35	0,13	0,26	0,33	0,32	0,45	0,71	0,79
free-hanging strips closed at 180°	0,45 (H)	D	0,45	0,10	0,20	0,44	0,57	0,54	0,69	0,75

Test report available on request – Standard NF EN 20354/ISO 354

TYPICAL SPECIFICATION SHEET

Fitting **Texaa® Vibrasto** acoustic blinds (specify):

- within the room
- in front of windows

The vertical acoustic blades ($w = 130$ mm) consist of:

- black SI foam, 10 mm thick,
- **Aeria** knitted fabric on both faces of the foam,
- a hanging plate concealed inside a hem at the top of each blade,
- a metal weight hidden in a hem at the bottom of each blade, except for the “creative colour strips” finish.

Fire rating

- France M1 non dripping

Choice of three finishes (specify)

- square knit, black with free edges (130 mm blades)
- square knit, white with overcast edges (130 mm blades)
- Aeria** round knit, available in 24 colours:
 - 130 mm blade cut into three lengthwise strips,
 - with no weight.

INSTALLATION

Vibrasto blinds are suspended from a rail with cross-section dimensions of 40 x 25 mm, with cord-operated rotation and stacking, available in:

- white lacquered aluminium

Dimensions

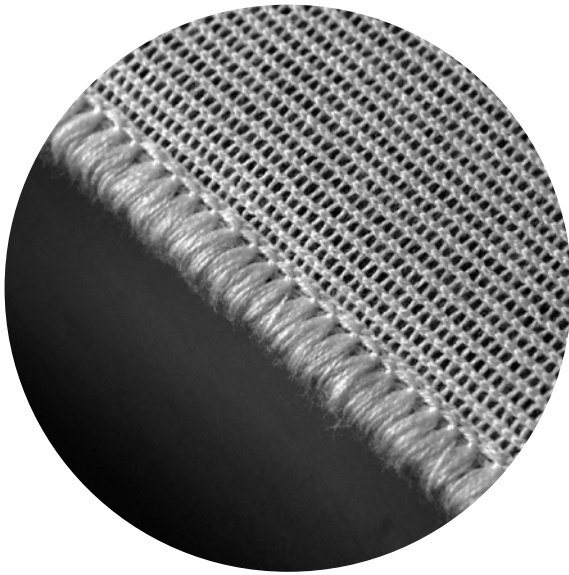
- blade width: 133 mm \pm 2 mm
- blade thickness: 12 mm \pm 1 mm
- blade height: \leq 3 m (\pm 0.5 % after 72 h)
- blade weight: 0.16 kg/ml
- rail length: \leq 3 ml
- rail weight: 0.8 kg/ml
- maximum weight: 16 kg, i.e. 12 m²

Professionals involved

Fitters of blinds

Lead time

- 5 weeks for standard products



Above:

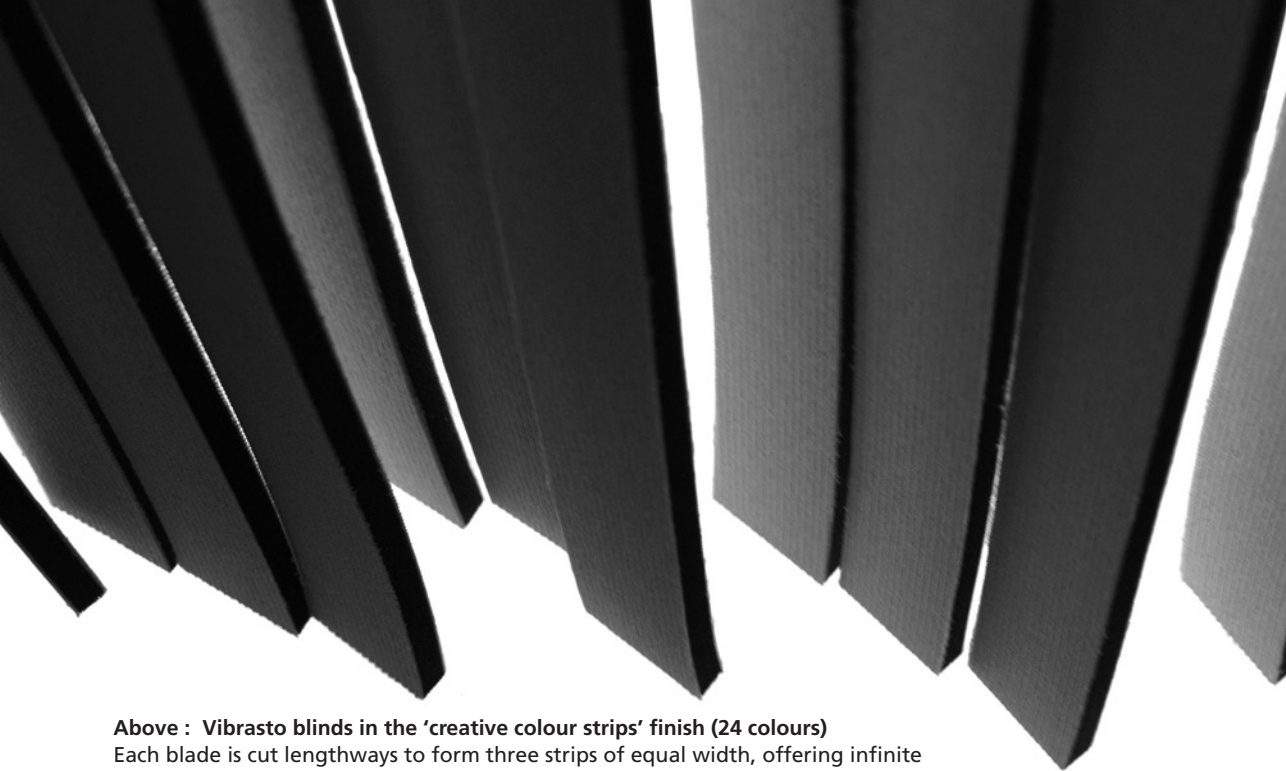
– top : **Vibrasto blinds in white with overcast edges (close-up).**

– bottom : **Vibrasto blinds in black with free edges**

(each blade is simply composed of two outer layers of **Aeria** laminated onto 10 mm thick lengths of acoustic foam).

The **Aeria** fabric envelope is produced in square knit to guarantee optimum shape maintenance and is available in the black and white finishes.

The acoustic foam is sufficiently rigid to make unsightly bottom chains superfluous.



Above : Vibrasto blinds in the 'creative colour strips' finish (24 colours)

Each blade is cut lengthways to form three strips of equal width, offering infinite possibilities of variation in effect or colour.

Vibrasto free-hanging strips are available in the creative colours of our **Aeria** textile range (round knit) for moments when colour, creativity and movement throw shape maintenance to the wind.

