



VERTICAL VINTAGE

TRADITIONAL VERTICAL SLATS
BY LECLUYSE



LECLUYSE IN A NUTSHELL

In 1958, brothers Gérard, Jacques and Raphaël Lecluyse stood by the cradle of the company Lecluyse. They started off with a production line for rigid vinyl vertical blinds.


Lecluyse didn't earn its status of specialist in rigid vinyl vertical and horizontal blinds just like that. From the very beginning, at the end of the fifties, the company resolutely opted for quality. This strategy ensured that Lecluyse became a highly respected partner in the exacting world of creative and high-quality interior decoration and office design.

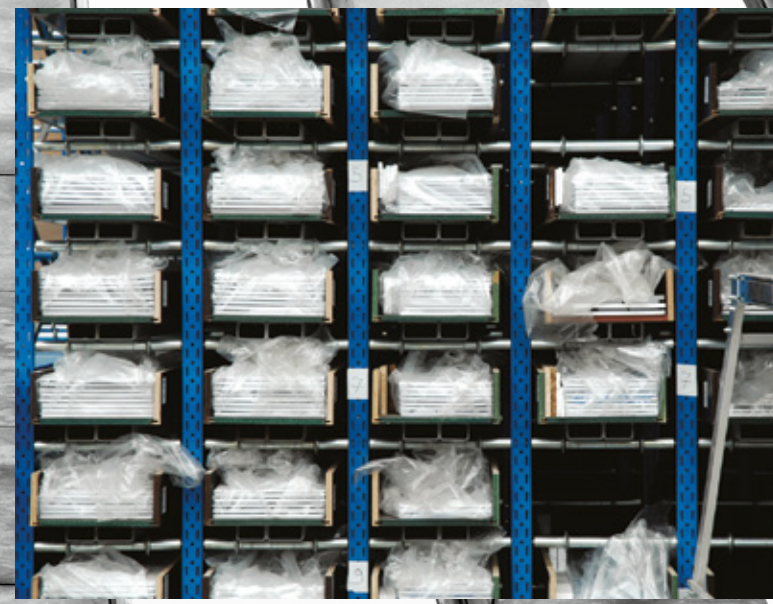
At the speed of light, the company gained an excellent reputation across Belgium and Luxembourg. And also in the Netherlands, France and Germany the Lecluyse products didn't take long to catch on.

EUROPEAN MARKET LEADER

Today, Lecluyse is European market leader and a world reference in the field of rigid vinyl blinds.

With the arrival of Caroline and Dominiek Lecluyse in 1990, the second generation had now joined the company. They explored new export markets and gave the company an even stronger international presence. We are currently selling our products in various countries in Western and Eastern Europe, the Middle East, North Africa and South-East Asia.

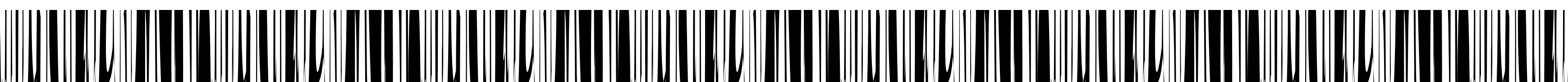

Belgian manufacture



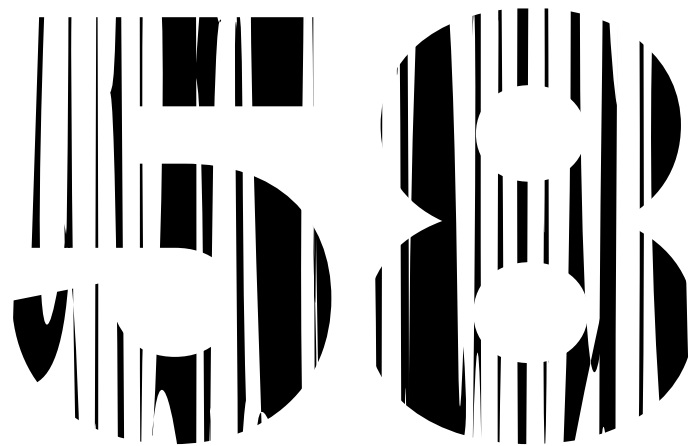
WHAT IS VERTICAL VINTAGE

During already more than half a century vertical slats have proven their reliability and durability. Not many product concepts are able to dominate a market during such a long time. Where others have disappeared, vertical slats continued to exist. They fit in with the tendency of architects, property developers and interior addicts for creating height, space in modern housing and office units.

With Vertical Vintage Lecluyse emphasizes their belief in rigid vinyl verticals, their persuasion in proven technical, practical and aesthetical qualities. The system, production methods, raw materials, colors and collections of old times have been adapted to the actual standards. The result is a dual brand, both vintage and future.



OUR VINTAGE COLLECTION



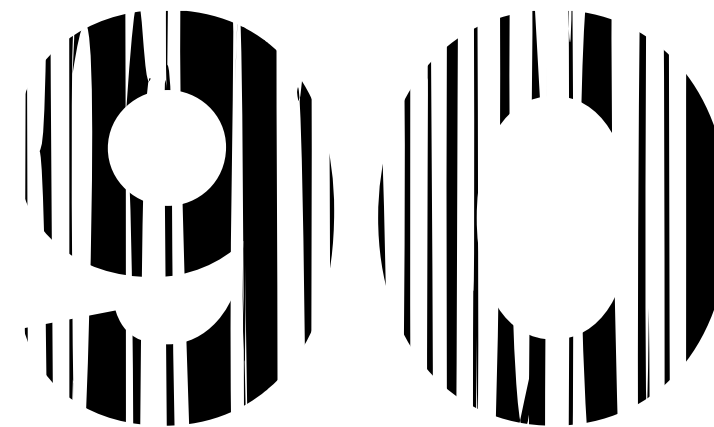
Inspired by 1958

Lecluyse was founded in '58. This collection contains the original slats as they have always been manufactured: with unique care. A tradition we stick to.



Inspired by 1970

In 1970 the first Earth Day took place. It covers consumer behaviour and its impact on the earth. This collection tempers the impact, in an economical and environment-friendly way.



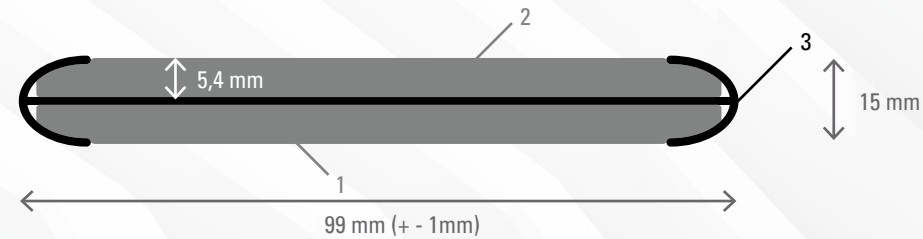
Inspired by 90 degrees

Verticals 90 degrees flipped are horizontals. That is right. And that is what this collection is all about: rightness.

ACOUSTIC SLAT

FOUR COMPONENTS

- Frontal felt layer (1)
- Rear felt layer (2)
- The Slat profile (3)
- The suspension system



Frontal and rear felt layer

Both layers of felt have an extraordinary **sound absorbing** capacity thanks to the combination of two technical characteristics: a thickness of 5.4mm and a weight of 900gr/m². This results in a score of αW 0.65, positioned in Class C, for frequencies in between 100 and 5000 Hertz. The specific choice of raw materials, production techniques and finishing brings us to a **flame-retardant** felt, class B1.

Slat profile

This component consists of a special granulate that has been enriched with fiberglass elements. The fiberglass directly contributes to the **solidity and rigidity** with a considerable color fastness as a result. The profile is 20% **perforated** as tests show that this increases the sound absorbing performance drastically. In order not to decrease its rigidity around the punching hole, the upper 14cm is not perforated. The profile is also **flame-retardant**, class M1.

Suspension system

The last product component is the head rail with adjusted distance between the slats. For the ideal convenience Lecluyse advises 10,6 slats per running meter.

LABORATORY TEST RESULTS

EN ISO 354-2003 STANDARD

The acoustic slat of Lecluyse scores 0.78 in the typical office sounds category, situated between 500 and 2000 Hertz. This proves that for office environments our acoustic slats are Class B sound absorbing. Never before in the window decoration industry better performing acoustic products have been available.

The acoustic slats have been tested in the following test set-ups:

Test group 1. Distance slat to window: 10cm / 20% perforated / slat thickness of 12mm with a felt layer on both sides / specific weight: 900gr/m² / 10.6 slats per meter. The slats are unfolded.
Test result: αW 0.78

Test group 2. The same slats as in group 1 were tested at a 20cm distance from the window, which also is a very realistic set-up.
Test result: αW 0.81

Test group 3. the slats were placed in a 45° corner on the window.
Test result: αW 0.71

Test group 4. in a set-up where the slats are placed 10cm away from the window and in a 90° corner it is clear that the sound absorbing capacity is still very present.
Test result: αW 0.48

Test group 5. Folded and positioned 10cm away from the window.
Test result: αW 0.30

AESTHETICS

The primary reason to choose for an acoustic absorbing slat is because of its functional performance. On the other hand the decorative aspect shouldn't be neglected either. Therefore Lecluyse has brought the perfect all-round decorative answer for acoustic issues.

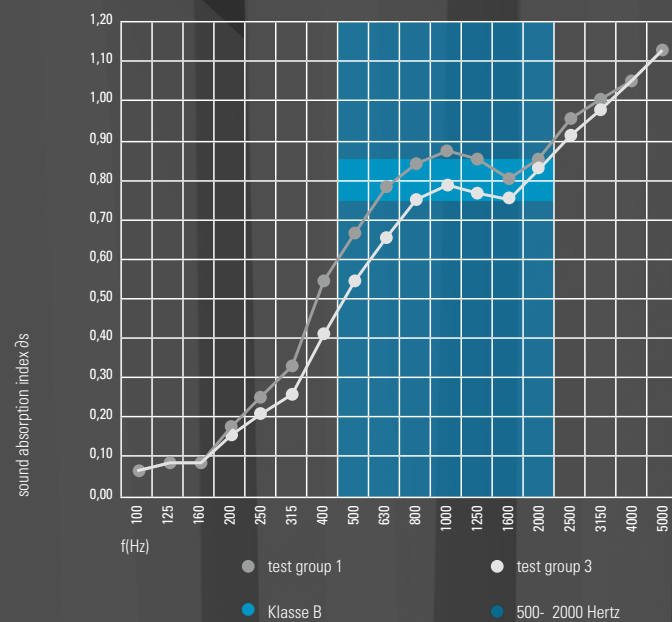
The choice of color of the profile has been based on the current interior trends. Most interior colors are greyish so Lecluyse offers a white profile and a grey profile. The felt has a cloudy grey appearance and fits both the white and grey profile perfectly. For further individualization the felt can optionally be covered with different colors of fabric.

WHEN SOUND TURNS INTO PLEASURE

What if we could turn our heat-resistant and insulating rigid slats into acoustic slats?

Lately, modern office buildings are often constructed with a lot of concrete and glass. Nice and tight of course, but not always ideal on the acoustic field. When the acoustic aspect has not been integrated as a part of the architectural plan, acoustic slats are an excellent extra measure. The concept combines acoustics, decoration and even insulation into an all-in-1 product whereas with acoustic wall or ceiling panels only 1 aspect is taken into consideration

test group 1 & 3 :



Results with sounds between 100 and 5000 Hertz.

	αW (S)	500 Hz	1000 Hz	2000 Hz
Test group 1	0,55	0,65	0,85	0,85
Test group 2	0,65	0,75	0,75	0,95
Test group 3	0,5	0,55	0,75	0,85
Test group 4	0,4	0,35	0,4	0,7
Test group 5	0,3	0,3	0,3	0,3

DEAR ARCHITECT, CONTRACTOR, PLEASE FOLLOW THE STANDARD:

- Distance between slat and window: 10cm
- 20% perforated
- Felt weight of 900gr/m²
- 10,6 slats per running meter





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