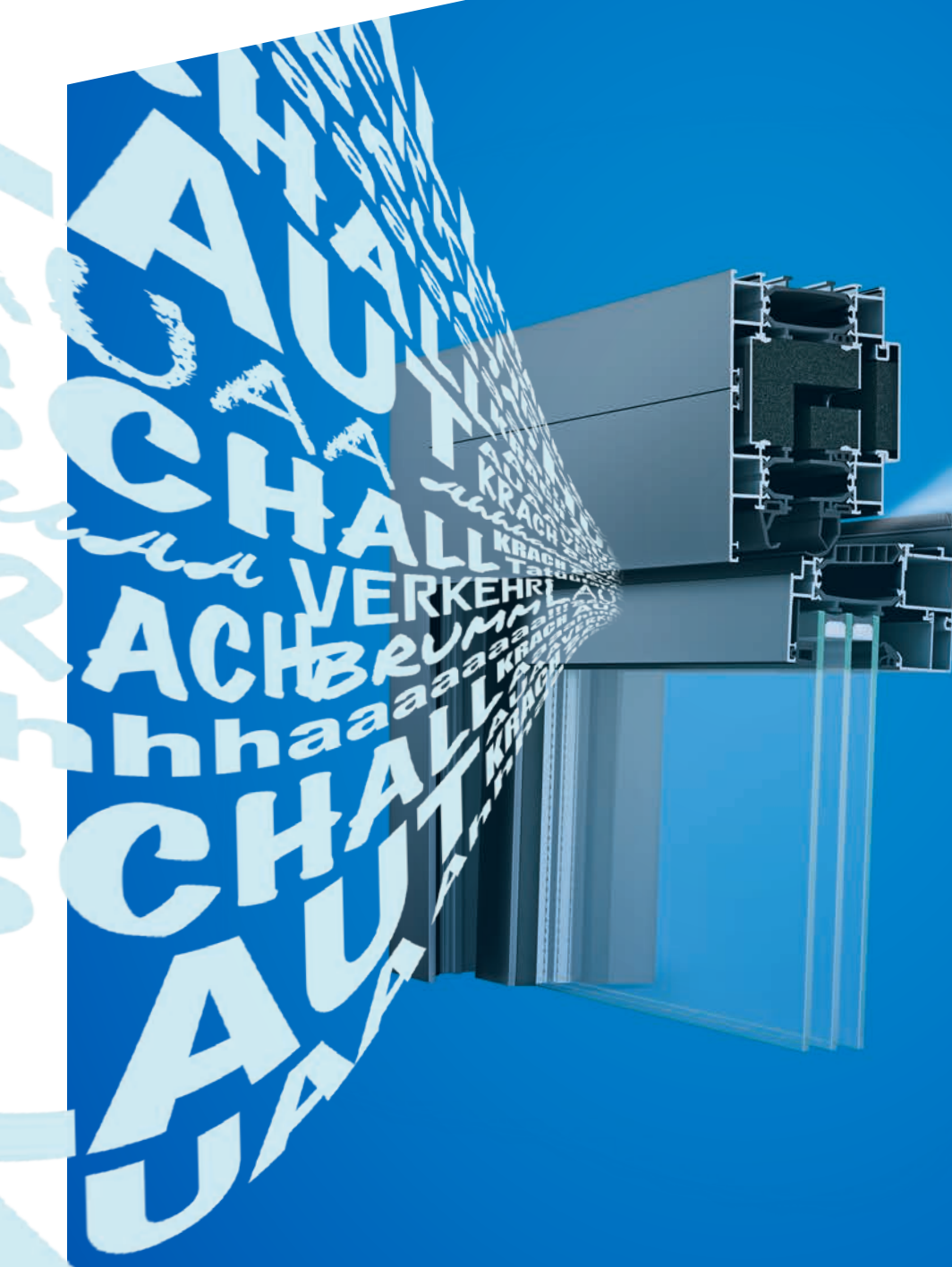


ALUMINIUM SYSTEMS @

HUECK Lambda SA I

通风降噪窗

SOUND-PROOFING AND VENTILATION.
AT THE SAME TIME.



噪音屏障
Sound barrier.

噪音屏障

通风与静音-您同时享有

传统的隔音窗只有在完全关闭时才起到降噪隔音的作用。此外，与室外噪音完全隔绝会使许多人产生一种与世隔绝的感觉，并使来自建筑物内部的噪音显得更为强烈。

现在，我们有了真正可供选择的产品

HUECK Lambda SA I

这种创新型的窗户设计，在开启状态也能达到31分贝的吸音效果。

此款专利系统可以满足最严格的国际标准要求。

居家，办公 享更高品质生活

- ✓ 夜间体验静谧通风
- ✓ 避免绝对安静带来的不适感
- ✓ 持续通风换气打造室内最优气候
- ✓ 自然通风避免主体结构损伤

31 dB

降噪隔音

SOUNDPROOFING



HUECK Lambda SA I



50 mm

内倾位置开启宽度

OPENING WIDTH
WHEN TILTED

SOUND BARRIER.

SOUND-PROOFING AND VENTILATION. AT THE SAME TIME.

Conventional sound-proof windows only reduce sound pressure while they are closed. Moreover, being completely cut off from outdoor noise results in a feeling of isolation for many people and causes noises from the building's interior to seem more intense.

Now there is a genuine alternative:

HUECK Lambda SA I

This innovative window solution achieves sound absorption figures of up to 31 decibels even in the ventilation position. The patented system therefore also meets strict international standards.

GREATER QUALITY OF LIFE AT HOME AND AT WORK

- ✓ Peace at night even with the window tilted open
- ✓ No unpleasant sense of being "trapped in" acoustically
- ✓ Superior room climate due to continuous air exchange
- ✓ Avoidance of structural damage thanks to natural ventilation



HUECK Lambda SA I

隔音却不封闭，依然可自由设计组合

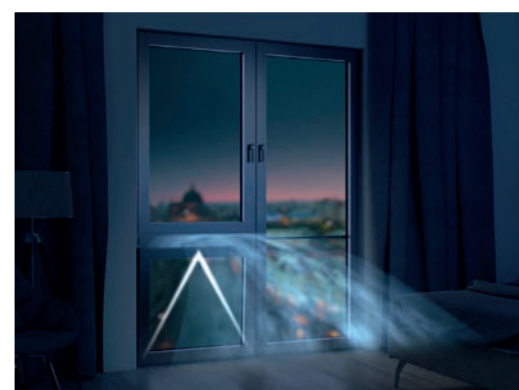
不仅在通风方面，在视觉上，HUECK Lambda SA I 也为设计师和建筑师提供了极具吸引力的选择，以取代填充板或双层窗的传统方案。统一的型材剖面深度和边框意味着对于高低不同噪音要求的建筑部分可以保证外视面尺寸的一致性。

无论是作为一个单独的解决方案，带有气窗或底窗的通风，或集成到带窗中 – HUECK Lambda SA I 可在 Lambda 模块化系统中以多种方式组合。

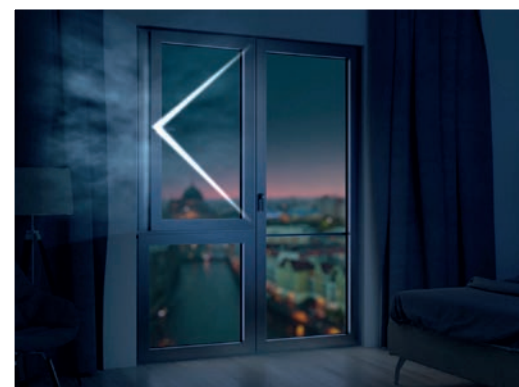
CREATIVE FREEDOM DESPITE SOUND-PROOFING

Not only in terms of ventilation but also visually, HUECK Lambda SA I offers planners and architects an attractive alternative to impact panes or double windows. Uniform profile depths and fixed frames mean the same external appearance can be realised for building sections subject to high and low levels of noise.

Whether as an individual solution, with a fanlight or bottom light window for inrush ventilation, or integrated into a window strip – HUECK Lambda SA I can be combined in a variety of ways within the Lambda modular system.



Ausführung als Unterlicht
Installed as a bottom light window



Ausführung in Drehstellung
Installed in side-hung configuration



Ausführung in Kippstellung
Installed in tilted configuration

高性能通风换气

内倾或平开时
开启缝隙宽度达50 mm

High level of air exchange
As a bottom- or side-hung window with an opening width of 50 mm

和谐的外观

型材结构深度90 mm

Harmonious appearance
thanks to a profile depth of just 90 mm

外框热工性能

传热系数
 $U_w = 0,97 \text{ W/m}^2 \text{ K}$

Outstanding thermal insulation

Coefficient of heat transmission $U_w \geq 0,97 \text{ W/m}^2 \text{ K}$

维修便捷

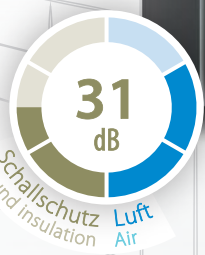
易拆卸维修扣盖，实现便捷维修

Easy servicing
thanks to an easily accessible maintenance flap

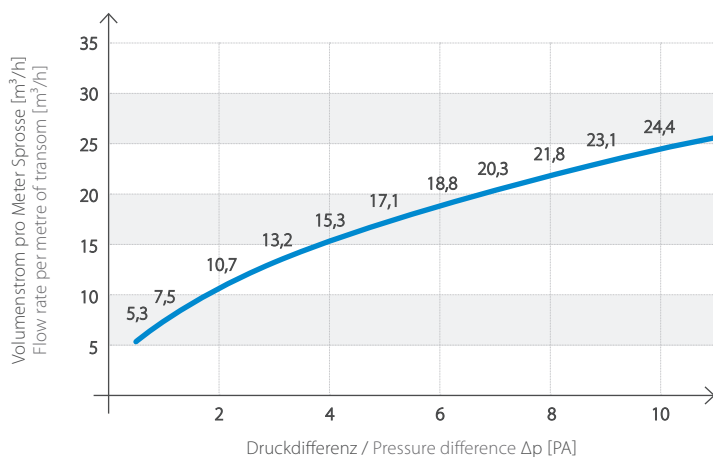
隔音认证

开启位置依然可达隔音2级水平

Certified sound-proofing
Sound resistance class 2 in the tilted position !



Luftvolumenstrom
Air-flow rate





© istock.com Pivovarov

居家和办公享更高品质生活

夜间，开窗而眠，享新鲜空气；清晨，聆听城市缓缓苏醒恢复生机；静静体会留意窗外的一切发生，不再因恼人噪音而烦心。感谢HUECK Lambda SAI创新的隔音设计，以上所有这些现在都可以实现了。

即使开启扇是在内倾状态，这种巧妙设计的隔音窗也能吸收相当大比例的室外噪音，而不会完全屏蔽掉噪音，给生活和工作在高噪音地区的人们带来生活质量上质的提升。

减少而非完全屏蔽噪音

在城市中生活意味着我们也正处于都市生活之中——其中就包含了高强度的噪音。然而，过多的噪音不仅影响我们的幸福舒适感，而且长远来讲，对健康也是有害的。根据TA-Lärm的噪音防护指南，让人感到舒适的室内噪音标准，白天为35 dB (A)，夜间为25 dB (A)。此种情况下，室外噪音仅降低10分贝，我们就将体会到噪音减半的愉悦感。如果室外噪音被完全屏蔽，大多数人都会有被孤立的不适感。同时，人们将更强烈地感受到来自建筑物内部的刺激性噪音。

传统的隔音窗只有在完全关闭的情况下才能发挥作用。因此，德国联邦环境部的一项调查发现，超过77%的受访者对因外界噪音而不得不关上窗户感到非常不快或非常恼火。因此，对平和与安静的需要与对新鲜空气及与外部世界有交互融合的基本愿望相冲突。



LÄRM BEEINTRÄCHTIGT DIE GESUNDHEIT

Weitere Informationen erhalten Sie auf den Seiten 50-52 der kostenlosen Publikation „Umweltbewusstsein in Deutschland“ des Umweltbundesamtes: qr.hueck.com/umwelt

GREATER QUALITY OF LIFE AT HOME AND AT WORK

Sleep with the window open and enjoy the fresh air. Hear the city slowly come to life in the morning. Be aware of life going on outside without perceiving it as unpleasant noise. All of this is now possible thanks to the innovative HUECK Lambda SA I sound-proofing design. Even in the tilted position, this cleverly devised

window solution absorbs a considerable proportion of outdoor noise – without cutting it off altogether – and therefore offers precisely that valuable boost in quality of life for people who live and work in an area with high levels of noise.

REDUCING NOISE INSTEAD OF CUTTING IT OFF

Living in the city means being right in the middle of urban life – which generally includes a high level of noise. In excess, however, this noise is detrimental not only to well-being but also, in the long term, to health. According to the TA-Lärm guidelines on protection against noise, a pleasant indoor sound pressure level is considered to be 35 dB(A) during the day and 25 dB(A) at night. In this context, reducing outdoor noise by just 10 dB is perceived as a welcome halving of the noise level. However, if the noises from outdoors are blocked out completely, most people have an unpleasant feeling of being cut off. At the same time, they perceive irritating noises from inside the building even more intensely.

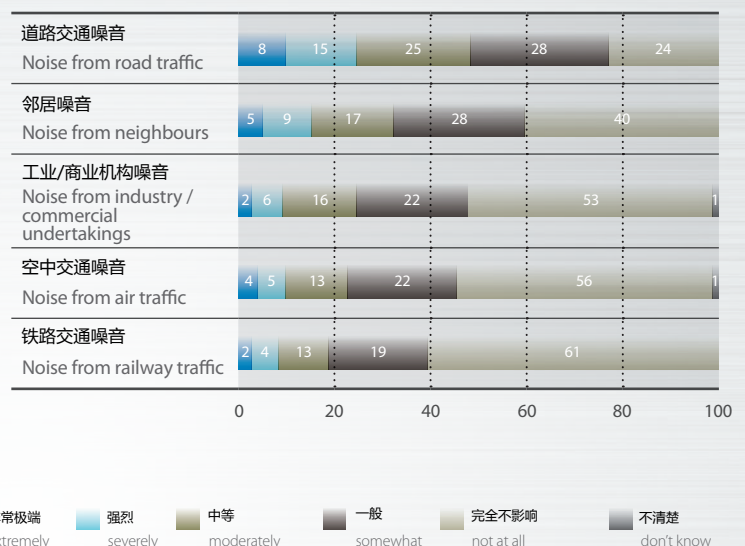
Conventional sound-proof windows only do their job if they are kept completely closed. Accordingly, a survey by the German Federal Ministry for the Environment found that more than 77% of respondents felt extremely or severely annoyed that they had to keep their windows closed because of outside noise. The need for peace and quiet therefore comes into conflict with the elementary desire for fresh air and involvement in the outside world. ➔

测试结果

SURVEY RESULTS

回想过去12个月的生活，以下各个类型的噪音对你产生了多少困扰或烦恼？

Thinking back to the last 12 months in your own surroundings, how much have you personally felt troubled or annoyed by noise from the following things?



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Firmenstempel Company stamp

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Current information and a comprehensive download section can be found at WWW.HUECK.COM

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