



INNOVATION MIT SYSTEM

GEALAN HAFEN-CITY-FENSTER®

The new generation  
of sound insulation

A photograph of a modern, multi-story brick building with a canal in the foreground. The building features prominent balconies with dark railings and large windows. The canal reflects the building and the sky. Lush green trees and bushes are visible in the foreground on the right side.

Enjoy a life free of noise

# Noise-free air

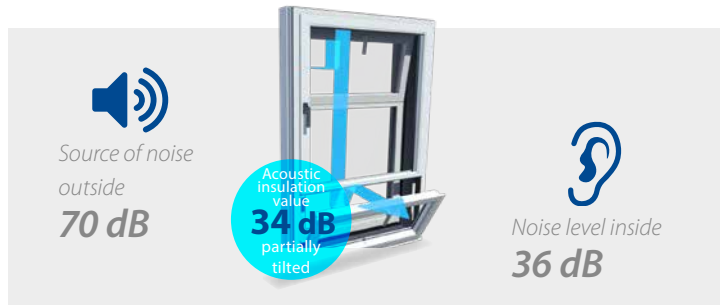


Every person perceives noise differently. A continuous noise level of 60 decibels and upwards stimulates stress responses during sleep, and from 80 decibels, your health may begin to suffer. Here are some examples to demonstrate sound levels experienced from a distance of up to 10 metres.

- 10 dB: Breathing, rustling pages
- 50 dB: Storms, refrigerator noises
- 70 dB: Television, traffic noise
- 90 dB: Lorry, jackhammer
- 130 dB: Car race, fighter jet

## NATURAL VENTILATION WITH MAXIMUM SOUND INSULATION

Fresh air with barely any noise pollution. The sophisticated tilting function of the GEALAN Hafen-City-Fenster® offers just that. With the windows tilted, the system achieves sound insulation of up to 34 dB, earning it the best values for certification by ift Rosenheim.



## EXTREME SOUND INSULATION WITH WINDOW CLOSED

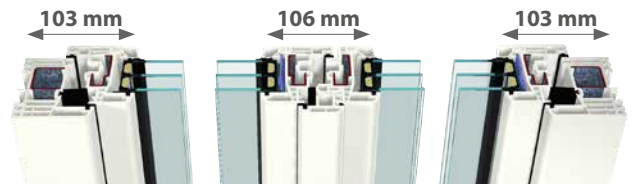
The GEALAN Hafen-City-Fenster® is even more impressive, or more precisely noiseless, when closed: It achieves a tested sound insulation value of 63 dB.

## EASY TO CLEAN

Yet another advantage of the GEALAN Hafen-City-Fenster® is the ease of cleaning the window from indoors.

## ALMOST INVISIBLE FRAME

With the combination of GEALAN-KUBUS® and GEALAN-LUMAXX®, the focus is entirely on slim visible widths. A special combination of narrow mullion and sash elements makes for a minimal profile view without compromising in terms of static values.



*"Soak up some rays" in bright rooms thanks to windows with slim frames. Enhance your quality of life and improve your wellbeing.*