SOUND PROOF ACOUSTIC ROLLER SHUTTER

NS100

38 dB





NOVODOOR is a Turkey based designer and manufacturer of soundproof acoustic door systems. We offer a wide range of innovative commercial soundproof door solutions offering sound reduction levels of up to Rw57dB, all third-party tested and approved. NOVODOOR acoustic roller shutter doors have been developed for use in a multitude of environments with a wide range of domestic, industrial, and commercial applications and in sound sensitive environments where the objective is either to keep sound in or keep it out.

NOVODOOR NS100 model of soundproof acoustic roller shutter (RW38dB) is manufactured using double-skinned 100mm steel flat slat with infilled special high performance insulation sound barrier materials. An emergency hand chain can be provided in the event of electrical or mechanical failure. The shutter operation is available with an extensive range of control options.

These doors are perfect for external apertures like the power stations for industrial use and great internal separators for domestic and commercial use they work as sound-break between the two areas such as exhibition halls. Moreover, these doors which operate electrically or manually and can be tailored to meet your size requirements, offer the benefits of security and protection from the elements. Acoustic roller shutters act as weatherproof and secure closures that provides high thermal as well as acoustic insulation.

Approved sound insulation (RW38dB) with low space requirements and robust roller shutter door technique. Our acoustic roller shutter can be used like a normal electrically operated rolling door. Polyester powder coat in a range of standard RAL colors is available on request. It is also an ideal commercial acoustic door to be installed with our other acoustic doors where extra high sound attenuation levels are required.

Certificate
Insulated roller shutter (Rw=38,5 dB)
Certificate No : LAB17-DS/194 dated 08.04.2020

Accreditations
EN ISO 10140-2
2013 – Measurements of Airborne Sound Insulation

Performance Characteristics:
Sound reduction index Rw (C; Ctr)=38,5 (-2;-7) dB according to EN ISO 717-1:2013

Ideal Uses
Loading bays, warehouses, factories, hospitals, large commercial buildings, boiler and turbine halls, airports, restaurants, recording and tv studios, cultural centers, art galleries, libraries, opera houses and ballrooms.

Maximum Sizes
12,000 mm wide x 8,000 mm high
(Please contact us to discuss if there is a requirement beyond these dimensions)

Technical support will be provided to the construction site after order confirmation.