WIND LOAD RESISTANT
ROLLER SHUTTER

NS100

NOVODOOR is a Turkey based designer and manufacturer of wind load resistant roller door systems. In environments where wind is a constant issue is a concern, we are manufacturing the wind resistant shutter doors prevent damage by withstanding gale force winds of up to Class 5, all third-party tested and approved. It is suitable for use in a wide range of domestic, industrial, and commercial applications. Selecting the correct shutter is dependent on wind exposure and shutter opening sizes.

NOVODOOR NS100 model of wind resistant roller shutter (Class5) is a rigid and sturdy design that stands strong in high winds. Shutters are insulated to increase the thermal value and save energy costs. Wind resistant insulated roller shutter is manufactured using double-skinned 100mm steel flat slat with polyurethane foam insulating foam core or rock wool. The reinforced part with NS100 profiles provides the high wind load resistance of curtain which also add benefit of enhancing security.

An emergency hand chain can be provided in the event of electrical or mechanical failure. Wind resistant insulated roller shutter operation is available with an extensive range of control options. Polyester powder coat in a range of standard RAL colors is available on request. Wind resistant roller shutter is suitable for both inside and outside special applications where there is a risk of high winds.

Certificate
Certificate No: 020.1657.1 dated 10.11.2021

Ideal Uses
Loading bays, warehouses, factories, hospitals, large commercial buildings, boiler and turbine halls, airports, canteens, restaurants, recording and tv studios, exhibition & concert halls, cultural centers, opera houses, ballrooms, other areas where a high level of security is required as well as a high degree of insulation.

Performance Characteristics:
Resistance to Wind Load : Class 5 according to EN 12424 :2000
(complete door for dimension = 2900x3600 mm)

Accreditations
EN 12444 :2000 – Industrial, commercial and garage doors and gates-resistance to wind load Test method

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.





info@novodoor.com.tr