

Product: Heatsaver insulated sectioned Door for the industrial premises
 Colours: Plastisol and Polyester Stucco standard colours. Also RAL colours

The Pasiguard Heatguard door will protect your industrial premises. It will also comply with Building regulations in respect of heat conservation. All Pasiguard installations are carried out by our trained operatives who undergo constant training to ensure that they provide a fast, efficient and trouble free installation.



Our Specification

Panel

The door panel provides the overall Insulated Sectional Overhead Door assembly with its main characteristics and therefore the following detailed information is provided to assist when the door performance is needed to be explained.

Composition

The use of quality materials and precise manufacturing controls ensure long service life in normal industrial and commercial applications. All Pasiguard Insulated Door Panel conform to Building Regulation requirements for Industrial Doors, and the durability of finishes are those specified by Corus technical specifications department.

Outer and Inner Sheet:

0.5mm hot-dip galvanised steel to BS EN 10147: 1992 (specification for continuously hot-dip zinc-coated structural steel sheet and strip) grade Fe E220G, coated weight 275g/m².

Core:

39mm thick rigid polyurethane foam, density 40kg/m³.

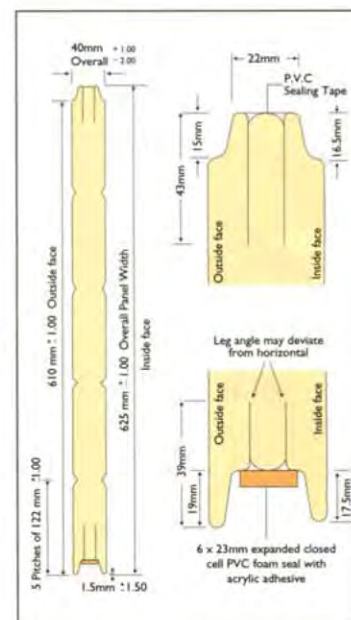
Seal:

Low density compressible foam, factory applied.

Thermal Performance

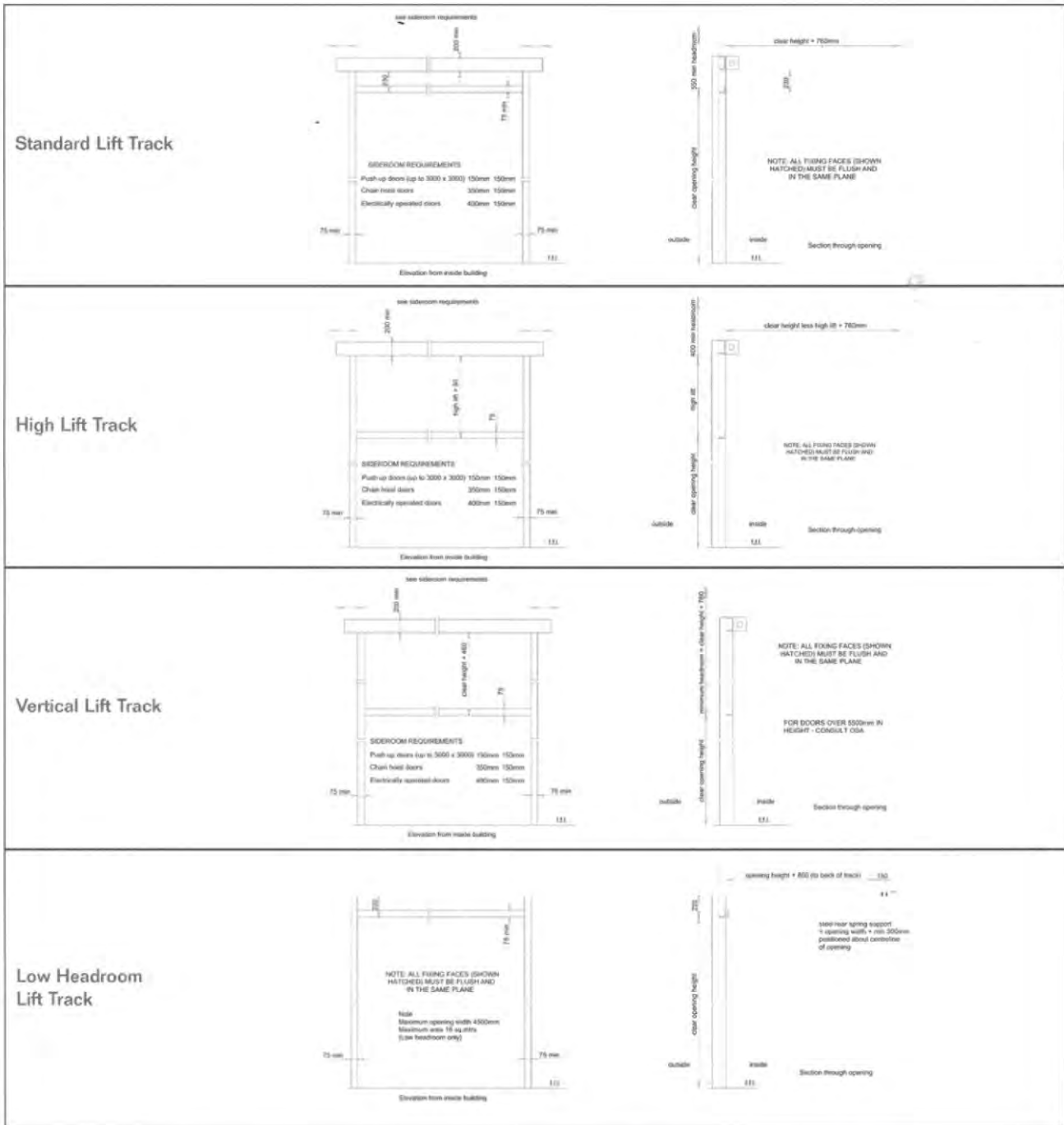
The 1995 edition of Building Regulations Approved Document L 'Conservation of Fuel and Power' defines the 'U' value requirement for Vehicle Access and Similar Large Doors as 0.7 W/m²K. The Document states that thermal bridges should be taken into account when calculating 'U' values.

The thermal performance of the standard 610mm wide and 40mm thick LBS Insulated Door Panels, including the effect of thermal bridges at the panel joints, has been calculated by the finite element method giving a 'U' value of 0.60 W/m²K.



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Quality Systems Certificate No 247
Assessed to ISO 9002



Certified to LPS 1056
LPCB Reference No 247b01
240 min Fireguard Roller Shutter
Assessed up to 7m sq



Certified to LPS 1197
LPCB Reference No 247a
For the maintenance and servicing
of Fireguard Roller Shutters

Disclaimer:

Our policy is one of continuous improvement and we reserve the right to alter any of the above details without prior notification.