



Ryterna specializes in designing and manufacturing large size special doors of various types.

Sliding telescopic doors, sliding sectional doors, swing doors or direct drive overhead sectional doors could be used for closing large openings. Each case of each large door is unique, so the right type of door should be chosen to provide good thermal value, functionality and maintenance free operation.

OVERSIZED SECTIONAL DOORS



9 x 11 m door in Rokiskis, Lithuania



Usually sectional doors have limited measurements till 7 meters wide and 6 meters high. Our special design reinforcement strut system allows us to produce sectional doors up to 14 meters wide and 15 meters high.

The weight of the overhead door is an important issue, so our door of this type is made in light materials (aluminum panels and reinforcement). Still the standard counterbalance system does not fit for such doors of 1000 kg weight. We use a special heavy-duty direct drive system capable to lift full weight of the door.



8 x 15 m door. Kazan, Russia



SLIDING TELESCOPIC HANGAR DOORS

Sliding telescopic doors can be designed with multiple sliding leaves depending on the opening width and other requirements.



Each sliding hangar doors are engineered according specific requirements. This 75 meters wide and 15 meters high door was constructed in Vilnius International Airport. Steel structure covered by aluminum system, with insulated green polycarbonate glazing. Each door leaf is powered by thee interconnected driving units, providing soft and safe operation.



75 x 15 m door in Vilnius Intl. Airport



SIDE HINGED HANGAR DOORS

In some special cases, overhead or sliding door can't be installed. Then the SH door may be a solution. This kind of door has a strong frame construction and is covered with insulated panels or other material. Optional pass door or windows may be installed.

*10 x 6 m side hinged hangar door.
Latvia, Dobele*



SIDE SLIDING SECTIONAL DOOR

In some special cases, overhead or sliding door can't be installed. Then the swing door may be a solution. This kind of door has a strong frame construction and is covered with insulated panels or other material. Optional pass door or windows may be installed.



Optional pass door, windows or full vision sections may be installed.



Ryterna technical staff will be happy to share their experience of closing huge size opening. We'll do our best to offer you the most efficient and reasonable solution. Contact us to consult.

