



Clean-Lined Corten Pivot Steel Door TR321

CODE: TR321

Pivot Steel Door Models

Corten rust-toned metal pivot leaf with a wide vertical slot handle recessed into the body. Product code: TR321. Made to measure after an on-site survey.

SPECIFICATIONS

Leaf construction	pivot single leaf
Color / finish	corten (rust) colored metal
Surface pattern	plain metal surface
Handle	wide vertical slot handle
Design language	industrial pivot
Glass	Şişecam 5+5 mm laminated glass (impact resistant)
Mechanism	Floor- and ceiling-mounted pivot (rotating) mechanism
Rotation system	Floor and ceiling bearings – no conventional hinges used
Load transfer	Leaf weight is transferred to the floor, not the frame
Rotation axis	Determined per project based on leaf width (central or offset)
Floor preparation	Preparation is required where the bottom bearing sits – assessed during site survey
Required clearance	Clearance is needed in both directions, as the leaf swings both inward and outward
Maximum leaf	Custom project-based sizing – tall and wide leaf production
Sheet thickness	Frame 2 mm, leaf 1.5+1.5 mm DKP steel sheet (Ereğli A1)
Frame	Ereğli A1 grade 2 mm DKP steel sheet, omega-bent
Frame reinforcement	Lock area and bearing seats reinforced with 3 mm DKP steel sheet

PRE-ORDER AND SITE SURVEY

When requesting a quote for this model, mention product code TR321. The site survey is free; once measurements are taken, you receive a written, itemized quote.

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ABOUT THE MANUFACTURER

Bayrakdoor Çelik Kapı manufactures made-to-measure steel doors at its own factory in Gaziosmanpaşa, Istanbul. With 20 yılı aşkın çelik kapı üretim tecrübesi, more than 1,000 projects have been completed. Doors aren't sold in ready-made sizes: a free on-site survey is carried out, the door opening is measured, and the leaf is built to those measurements. Bayrakdoor Çelik Kapı markası the

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