



Angled-Frame Glazed Blue-Front Pivot Door BY-181

CODE: BY-181

Pivot Steel Door Models

Angled-Frame Glazed Blue-Front Pivot Door. Product code: BY-181. Made to measure after an on-site survey.

SPECIFICATIONS

Color / finish	smoke grey
Design language	modern pivot
Leaf construction	single leaf
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
Frame	Ereğli A1 grade 2 mm DKP steel sheet, omega-bent
Leaf	Ereğli A1 grade 1.5 + 1.5 mm omega-bent, monoblock-reinforced pan system
Leaf thickness	Bare metal 70 mm — 90 mm in total
Frame reinforcement	Lock area and bearing seats reinforced with 3 mm DKP steel sheet
Leaf reinforcement	Lock area and pivot shaft surround reinforced with 3 mm angle bar
Infill	80 kg/m ³ rock wool
Lock system	Optional hook-bolt, monoblock or central — Italian Mottura or Mul-T-Lock
Access system	Optional card, keypad or fingerprint entry
Glass	Şişecam 5+5 mm laminated glass (impact resistant)
Gasket	Silicone-based rubber gasket on 3 sides of the frame, 4 sides of the leaf

PRE-ORDER AND SITE SURVEY

When requesting a quote for this model, mention product code BY-181. 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 Turkish Patent and Trademark Office nezdinde 2021/143545 numarasıyla tescillidir (12.10.2021).