



## Modern Red Pivot Villa Door with Sidelights BY-100

**CODE: BY-100**

Pivot Steel Door Models

Modern red pivot villa door with sidelights. Product code: BY-100. Made to measure after an on-site survey.

### SPECIFICATIONS

|                     |                                                                           |
|---------------------|---------------------------------------------------------------------------|
| Color / finish      | red                                                                       |
| 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 <sup>3</sup> 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-100. 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).