



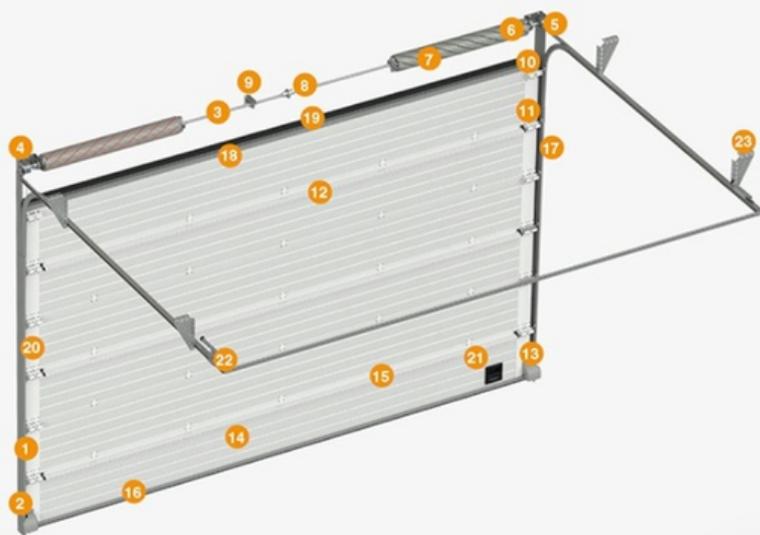
DAXON

OVERHEAD SECTIONAL DOOR

MANUAL SYSTEM

Sectional door, also known as "sectional overhead door", typically composed of multiple panels that open and close vertically. This design allows the door to slide upward along a track when opened, saving space and making it ideal for areas that require efficient use of floor space. The 40mm thick high-density polyurethane foam door panel has both thermal insulation and impact resistance. It forms a complete operating system through button spring tension balance, pulley rail sliding, and frequency conversion intelligent control system electric control.

Industrial sectional door is characterised by anti-pinch, sturdy and durable, thermal and sound insulation, strong industrial aesthetic. They are widely used in warehouses, garages, factories, and other industrial facilities.

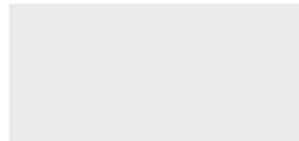


- 1. Vertical guide rail
- 2. Vertical side frame
- 3. Door shaft
- 4. Torsion spring fracture protection device
- 5. Sheave
- 6. Torsion spring sleeve
- 7. Balance spring mechanism (torsion spring)
- 8. Coupling
- 9. Inner bracket
- 11. Roller bracket
- 12. Big back muscles (optional)
- 13. Wire rope break protection device
- 14. Sandwich door panel
- 15. Inner hinge
- 16. Bottom aluminum profile and bottom sealing strip
- 17. Side seal
- 18. Top aluminum profile
- 19. Top sealing strip
- 20. Panel side cover with fixing holes
- 21. Step handle
- 22. End buffer
- 23. Ceiling mounting bracket

Standard RAL Colours



Types Of Surfaces



Smooth surface



Stucco surface

Technical Specification

- Maximum width** : 8000 mm
- Maximum height** : 8000 mm
- Security features** : CE Certified , European standards EN 13241-1
- Door Material** : Galvanized steel , Aluminum , Stainless steel
- Door leaf** : Double-skinned , 40 mm
- Insulation** : 45 kg/m³ density , self-extinguishing class B2 , CFCs-free polyurethane foam
- Resistance to wind** : Up to class 3 according to the European standard EN12424
- Water tightness** : Up to class 3 according to the European standard EN12425
- Air permeability** : Up to class 2 according to the European standard EN12426
- Thermal transmittance K** : 1.18 W/m² k
- Acoustic Rating Value R** : 24 dB
- Operation** : Manual
- Safety** : Inside slide bolt , Safety spring , Safety sling



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