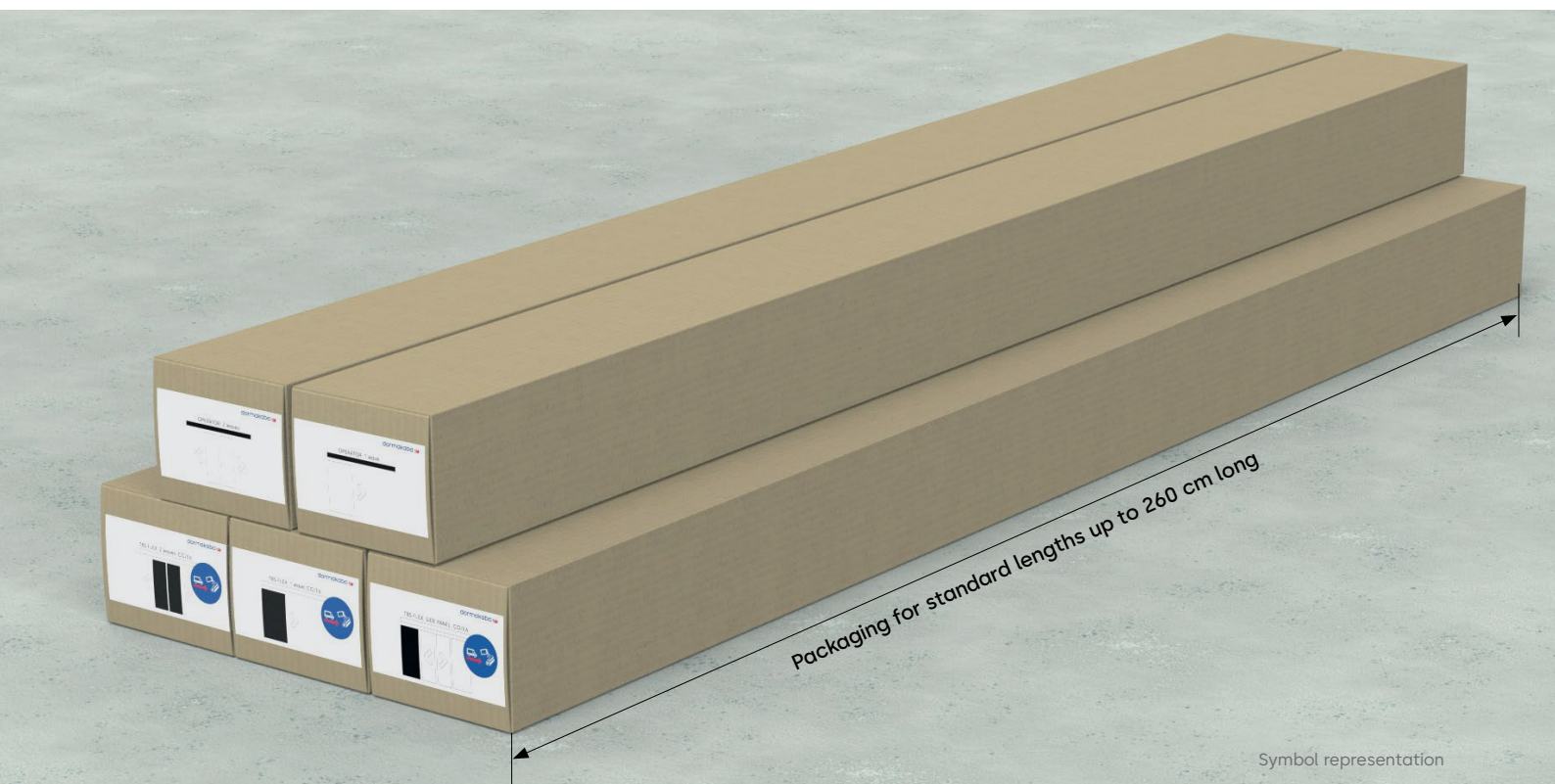


DCS Construction Sets

Automatic Doors

out of the Box





Automatic doors made simple: DCS Door Selector and DCS Construction Sets

Measure the clear building dimensions, configure the system online, and accelerate installation with pre-configured DCS Construction Sets. Sounds simple, is simple.



Access to the DCS Door Selector WebApp is provided by your sales consultant.

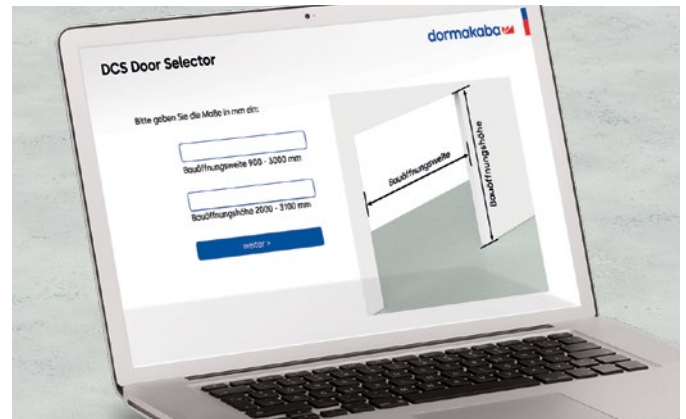
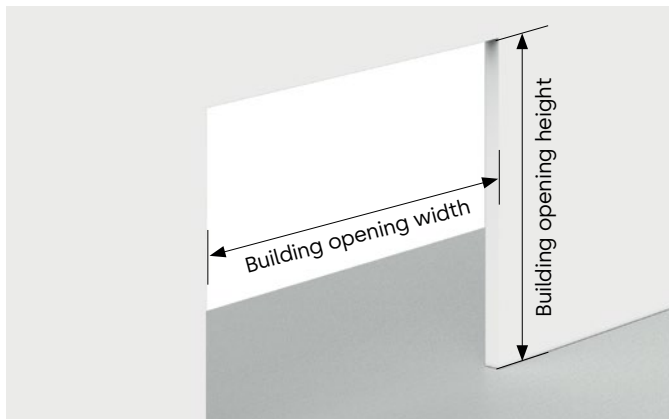
Symbol representation



Using dormakaba DCS Construction Sets offers the following advantages regarding CE marking:

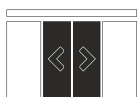
- Type-tested complete doors. The requirements of the Machinery Directive are fully met and certified (EN 16005, durability testing, etc.).
- The type-tested DCS portfolio is available. dormakaba's CE declaration can be easily transferred into a customer declaration due to design consistency.

Automatic doors made easy: From idea to door system in a few steps

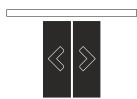


Two measurements are enough to plan the custom door system:

Only two measurements are required for planning: the building opening width and height of the passageway.
The maximum possible building opening height is: 3100 mm.
The maximum building opening width depends on the door system design:



Double-sided opening with side panel:
Building opening width up to 6212 mm



Double-sided opening:
Building opening width up to 3000 mm



Single-sided opening with side panel (left or right):
Building opening width up to 3063 mm
(ST FLEX Green profile system: 3055 mm)



Single-sided opening (left or right):
Building opening width up to 1500 mm

Quickly configure the system online with the DCS Door Selector WebApp

Configuration is conveniently done in the DCS Door Selector WebApp. You can select the profile system, surface finish, and drive, for example. Upon completion, a PDF file with order information, cutting lists, and glass dimensions can be created.

Profile systems for interior or exterior door systems

- ST FLEX Green: Thermally optimized profile for exterior doors with double glazing.
- ST FLEX: For interior and exterior doors with single glass or double glazing.

The standard surface is anodized aluminum E6/C0. For custom colors, profiles are also delivered separately packed in raw aluminum for local coating.

Sliding door operators with or without escape route and emergency exit requirements

- ES 250 PRO, ES 250 PRO EASY: For door systems without escape route and emergency exit requirements
- ES 250 PRO FST: For door systems with escape route and emergency exit requirements.

More information on profile systems and door operators can be found in the special documentation and drawings on the Door Construction Set and the brochure "ST and TST Automatic Sliding Doors."



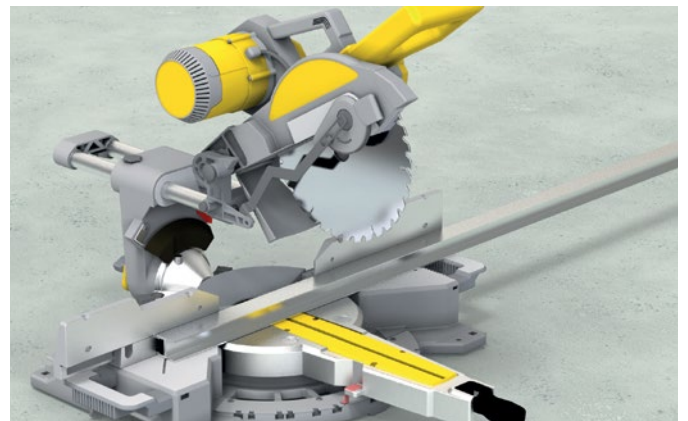
- **No stock lengths**
Up to 20% less waste compared to 6 m stock lengths
- **Constant inventory overview**
Count the boxes to know how many doors you can still build
- **Easy ordering via the logistics center**
All profiles and components can be ordered via the dormakaba logistics center with just a few article numbers.
- **All components are always in one box**
No searching, listing and managing of individual items, only a few DCS Construction Sets
- **Minimal storage space requirement**
No profile racks for storage lengths, easy handling
- **Low transportation and handling costs**
Only cardboard shipping. No packaging required for individual profiles and components



Delivered in practical DCS Construction Sets

For easy logistics with small transporters, the entire system is delivered in packaging units with a standard length of 2.6 m. Oversized systems have a maximum length of 3.5 m. Components requiring further processing, e.g., for custom coating, are separately packed and clearly labeled:

- Packaging units with ready-to-assemble components for the construction site, like drive units and components.
- Packaging units for components requiring workshop adjustments, like profile cutting.
- Packaging units for components requiring custom coating.



Only a few simple preparations required for assembly:

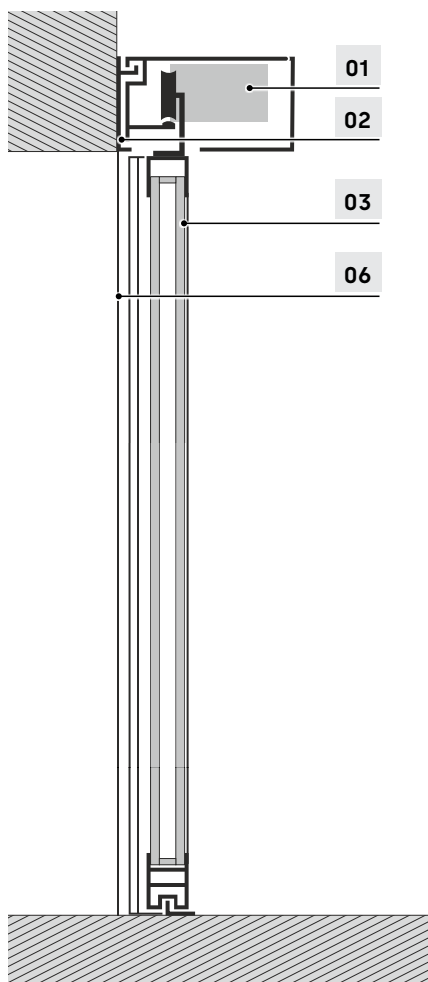
With DCS Construction Sets, the entire process from planning to on-site installation is optimized. Profile processing is minimized: only one side needs to be cut at a 90-degree angle. Only this side requires drilling for profile connectors, for which a template is provided. A miter saw and drill are sufficient for the workshop.

Advantages compared to custom production with stock lengths:

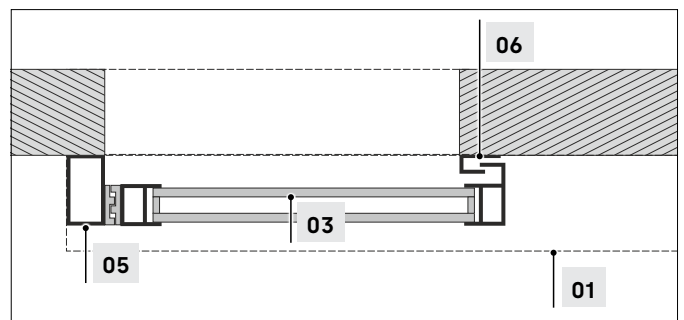
- Less waste
- Clear cutting list for all profiles
- Significantly less effort and thus fewer error sources (cutting errors)
- The system is ready for installation faster
- No stock lengths
- Up to 20% less waste compared to 6 m stock lengths

Construction principle: Drive installation on the lintel and profile System

Example: Single-leaf door system without side panel



- 01 Drive with cover
- 02 Drive mounting profile
- 03 Sliding leaf
- 05 Start post on the main closing edge
- 06 Connection profile on the secondary closing edge



Two profile systems to choose from

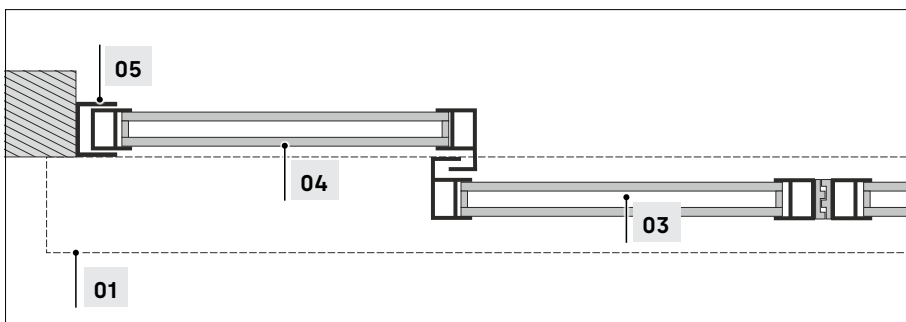
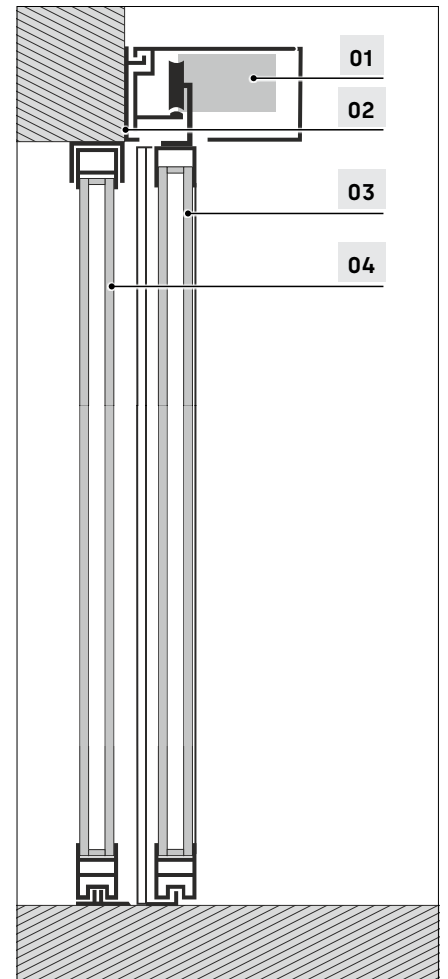
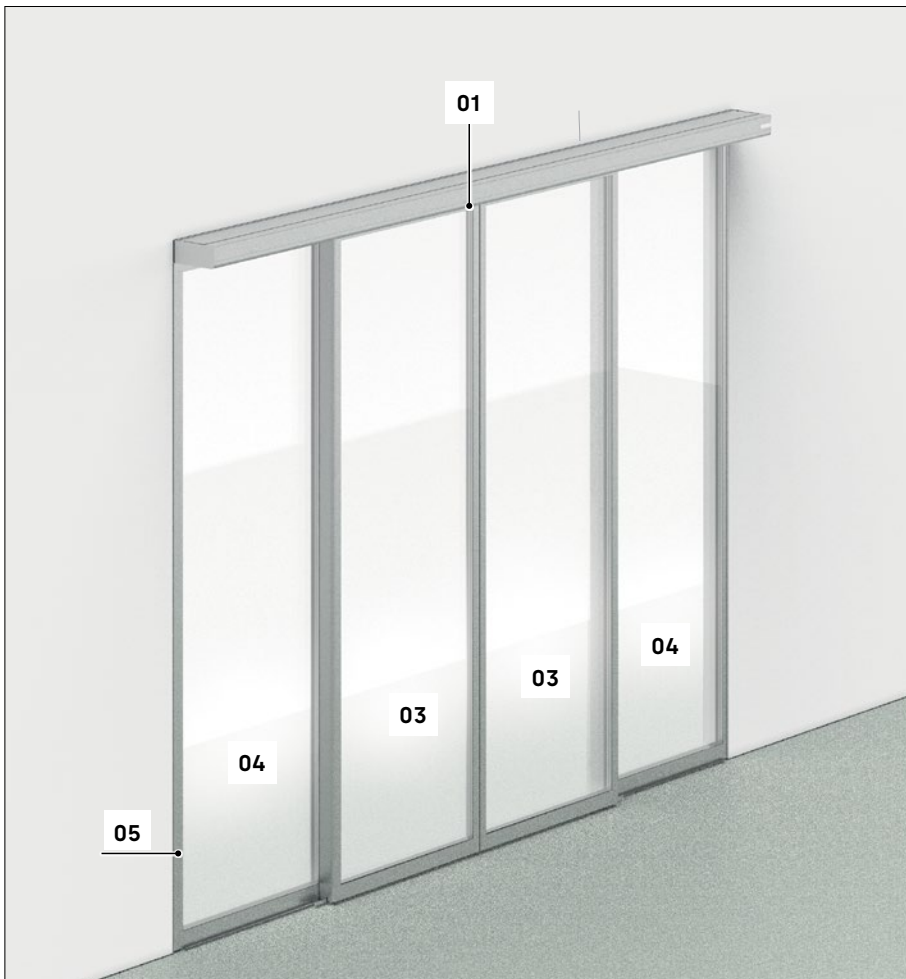


ST FLEX
Slim profile system for single and insulated glazing.



ST FLEX Green
Slim profile system with optimized thermal separation.

Example: Double-leaf door system with side panels.



- 01 Drive with Cover
- 02 Drive Mounting Profile
- 03 Sliding Leaf
- 04 Side panel
- 05 Wall connecting profile

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

www.dormakaba.com/sustainability



Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



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