



CONTROLLING CONVENIENCE

Door closers & fire door
closing systems

ABLOY



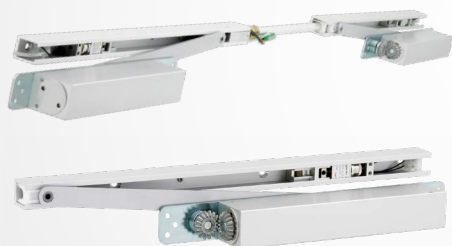
In a well-functioning facility, the doors adapt to user needs, not vice versa.

VERSATILITY

Frequent passage imposes clear demands if smooth traffic is to be ensured, and access control and fire safety set still more demands. ABLOY door closers and fire door closing systems take all of these into consideration. Our extensive selection of models mounted either on the surface or in a concealed manner, along with versatile adjustment options, offers a reliable alternative for the widest range of uses and door environments.

COMPREHENSIVE PORTFOLIO

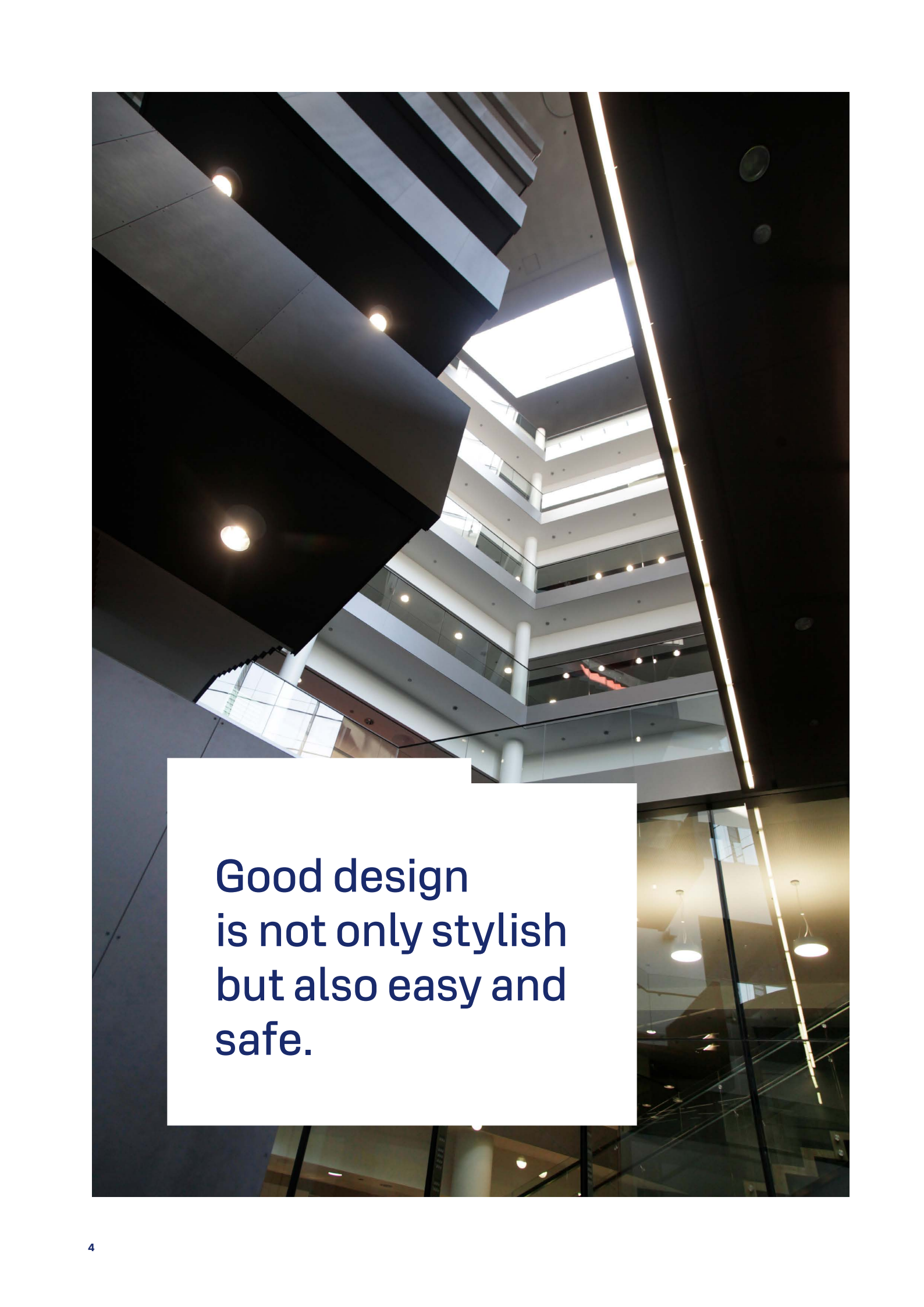
CAM Motion and Rack&Pinion technology with versatile product features. Applications for surface and concealed installation, single and double leaf doors.



ONE INSTALLATION FOR ALL

CAM Motion technology reduces the door-opening force required, and the handling of the door is measurably easier than with conventional slide-arm door closers. With a symmetric cam, the same version fits all installation alternatives. With grooved spindle the arm installation and adjustment is significantly easier.





**Good design
is not only stylish
but also easy and
safe.**

DESIGN

We offer modern enclosed housing design with unique details or concealed installation that blends in with the decor – always on the architecture's terms. The appearance is complemented with handles, door fittings, and other high-quality ABLOY products that represent the same pure Nordic look.



AESTHETIC ADVANTAGES

When a door closer is installed inside a door leaf or frame, only the pulling arm is visible when the door is open. In addition to being inconspicuous, the concealed installation considerably decreases the possibility of vandalism.

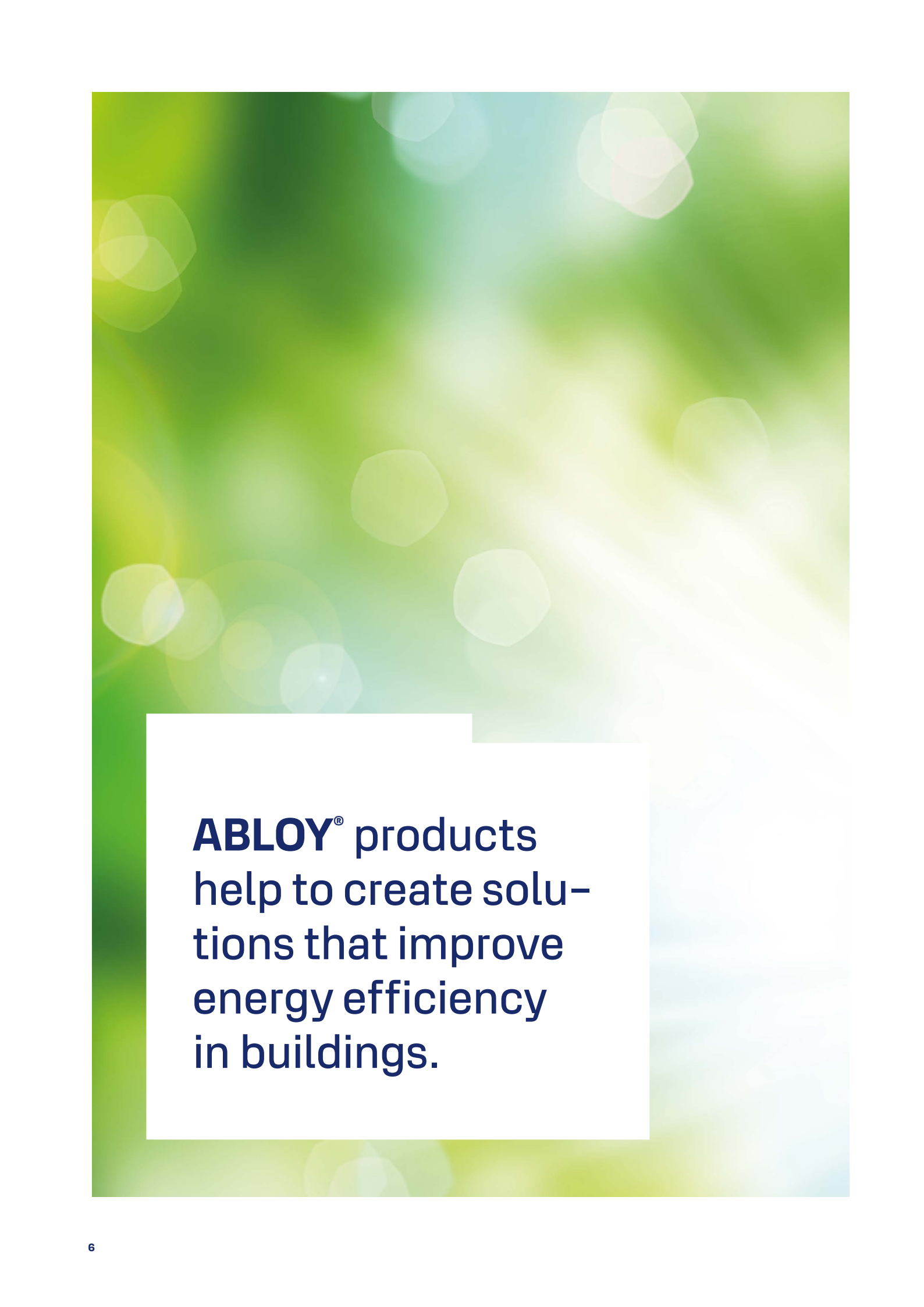


A WIDE RANGE OF COLOURS

The versatile colour range brings variation to the unified housing design of door closers. Plastic housings are available in black, brown, brass, aluminium and white as standard. Those can also be made to order in all RAL paint tone. The metal housings are available in stainless steel.

EASY ADJUSTMENT

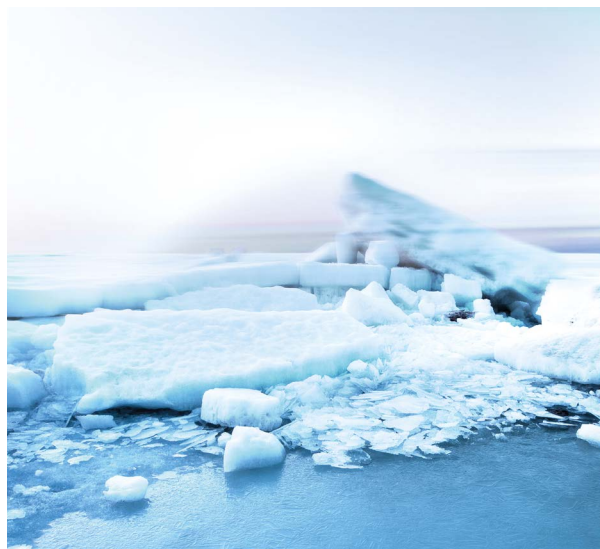
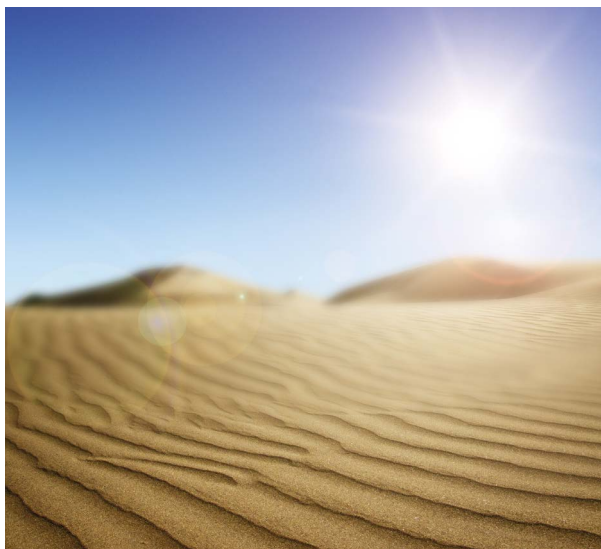
With the grooved spindle, the arm's installation and adjustment are significantly easier.



ABLOY® products
help to create solu-
tions that improve
energy efficiency
in buildings.

SUSTAINABILITY

Doors that close automatically after a person has entered keep the heat inside in Nordic winter conditions and decrease the need for air conditioning in more tropical areas. In addition to saving energy, the ABLOY door closers adhere to the principles of sustainable development in both their service life and their recyclability.



COMMITMENT TO SUSTAINABILITY

In all product development and manufacture, Abloy fulfils the strictest quality criteria with the least possible environmental effect, by decreasing its consumption of chemicals, energy, and materials.

SFS-EN ISO 9001

quality
management system

SFS-EN ISO 14001

environmental
management system

OHSAS 18001

occupational health and safety
management system

CE-approved
ABLOY® door closers
and fire door closing
systems meet
requirements for
fire and smoke
protection doors.



STANDARDS

In addition to security, durability, and practicality, the product development focuses on accessibility by taking the needs of various user groups into consideration.

**CE APPROVAL IS BASED TO THE EN STANDARDS FOR BUILDING HARDWARE.
EN STANDARDS DEFINE REQUIREMENTS REGARDING:**

- Forces
- Efficiency
- Functionality
- Product information and marking
- Test methods and procedures



EN 1154

controlled door
closer devices

EN 1155

electrically powered
hold open devices

EN 1158

door coordinator
devices



**EA – Equality Act
2010**
(BS8300)

- Civil rights legislation concerning discrimination
- Ease in door opening – CAM products enables rapidly decreasing torque curve that comply with BS8300 and CEN TR15894.



• ABLOY DC250, DC240 are UL listed door closers for use on fire doors.



CONVENIENCE

A door must open effortlessly and close in a controlled manner in order to facilitate access by all user groups. The door closer and pulling arm must blend in with the door environment.

PUBLIC BUILDINGS

Public buildings have many types of doors for which the door closer must operate reliably and unnoticeably in all circumstances of use. The extensive ABLOY range provides a solution for all usage requirements.

HEAVY SECURITY

Even a heavy door must close reliably after each opening, in order to prevent any security risks.

PRODUCT	EN CLASS	CONVENIENCE	PUBLIC BUILDINGS	HEAVY SECURITY	TRAFFIC FLOW
RACK & PINION					
DC334	EN 1-4	●	●	—	MEDIUM
DC335	EN 3-5	●	●	—	
DC240	EN 2-6 / EN 1-4	●	X	X	HEAVY
DC247	EN 5-7	—	●	X	
CAM MOTION					
DC330	EN 1-4	X	●	—	MEDIUM
DC840 CONCEALED	EN 5-7	X	X	—	
DC250	EN 1-6	X	X	X	HEAVY
DC860 CONCEALED	EN 1-5	X	X	●	
FIRE DOOR SOLUTIONS					
FD440 FREESWING FOR SINGLE DOORS applications; homes for the elderly, hospitals, apartments for disabled people etc.		X	—	—	MEDIUM
FD740 FREESWING FOR SINGLE DOORS applications; homes for elderly, hospitals, apartments for disabled people etc.		X	X	—	HEAVY
FD460-464 SINGLE AND DOUBLE DOORS applications; hospitals, schools, public buildings etc.		X	X	—	HEAVY
FD480-484 CONCEALED FOR SINGLE AND DOUBLE DOORS applications; hospitals, schools, public buildings etc.		X	X	—	HEAVY

— NOT SUITABLE FOR PURPOSE ● SUITABLE FOR PURPOSE X RECOMMENDED



ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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8801890 02/2022

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