

1'000'000

NEW

Long-term performance
tested in system,
class 8 to EN 12400



forster

STEEL AND STAINLESS STEEL PROFILE SYSTEMS



Class 8 to EN 12400 1'000'000 opening cycles



Long-term endurance test to EN 1191

Forster door systems have been successfully tested to EN 1191 and have been reclassified in the highest Load Class 8 to EN 12400.

For planners, the EN 12400 standard and the classification defined for doors in public buildings is gaining in importance and is being increasingly demanded from both specifiers and clients.

Top performance class

The load of 1 million cycles was tested and certified for door systems, comprising fanlights and sidelights, and components such as door closers, drop seals, locks, lever handles and hinges. The test was carried out in a "lightweight partition wall construction" (plasterboard stud frame). This permits installation in all customary wall constructions. The main components are the tried and tested Forster standard weld-on or screw-on butt hinges.

All Forster door systems meet the EN 12400 standard. They can be used for entrance doors in heavily trafficked public buildings, such as schools, hospitals, railway stations and airports.

A wide range of variants

Depending on the system, it is possible to combine heat insulation, fire and smoke protection and burglary resistance.

forsterunico

- Burglary resistance RC1-RC3
- CE sign to EN 14351-1

forsterfuegolight

- Fire protection EI30 / EI60
- Smoke protection Sm, Sa
- Burglary resistance RC1-RC3

forsterpresto

- Fire protection E30 / E60 / E90 / EW30 / EW60 / EW90
- Smoke protection Sm, Sa
- Burglary resistance RC1-RC3



Hinges with Load Class 8

forster
STEEL AND STAINLESS STEEL PROFILE SYSTEMS

Forster Profile Systems
P.O. Box 400
CH-9320 Arbon
Tel. +41 71 447 43 43
Fax +41 71 447 44 78
forster.profile@afg.ch
www.forster-profile.ch



A company in the
AFG
Arbonia-Forster-Holding AG