

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction products

## External pedestrian door sets with fire resisting and/or smoke control characteristics

for use in fire and/or smoke compartmentation and/or escape routes, with specification and performance as specified on page 2 in this certificate.

### Product name: ND61, ND63, ND72 and ND82

placed on the market under the name or trademark of

#### **Robust AB**

SE-682 90 Nykroppa, Sweden

and produced in the manufacturing plant

**Robust AB**, Kungsvägen 60, SE-682 90 Nykroppa, Sweden

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard

### EN 16034:2014

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

### constancy of performance of the construction product.

This certificate was first issued on 2022-06-13 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402.

The validity of this certificate can be verified at RISE homepage.



Martin Tillander  
Director Product Certification

*This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.*

## Specification

Single or double leaf, hinged, steel door with insulation of rock-wool, threshold of steel or steel in combination with wood. With or without door closer, electrical holding device, extra lock, door viewer, door bell, key tube and panic device. Detailed information of the door sets, for example maximum door size and fire resistance and smoke control classes for the different door types, is shown in classification report no. O100408-159756-3rev1. The door sets are covered by EN 14351-1.

## Performance

Essential characteristics	Performance
Resistance to fire (for fire compartmentation uses): E: - EI <sub>1</sub> : - EI <sub>2</sub> : 15, 20, 30 EW: 30, 60, 120	
Smoke control (only for applications where limitation of smoke spread is required)	S <sub>a</sub> S <sub>200</sub>
Ability to release (only for doors with electrical holding device)	Released
Durability of ability to release	Release maintained
Self-closing (only for self-closing fire resistant and/or smoke control door sets)	C (door with door closer)
Durability of self-closing (only for self-closing fire resistant and/or smoke control door sets): - against degradation (cycling testing):	5 (door according to report 9P06532 and assessment P114667-1)