

# FINELINE®

MINIMAL SILL DEPTH MODERNIZATION



Residential



Office



Modernization

**NOW  
AVAILABLE WITH  
EN81-71 CAT.1  
CERTIFICATION**

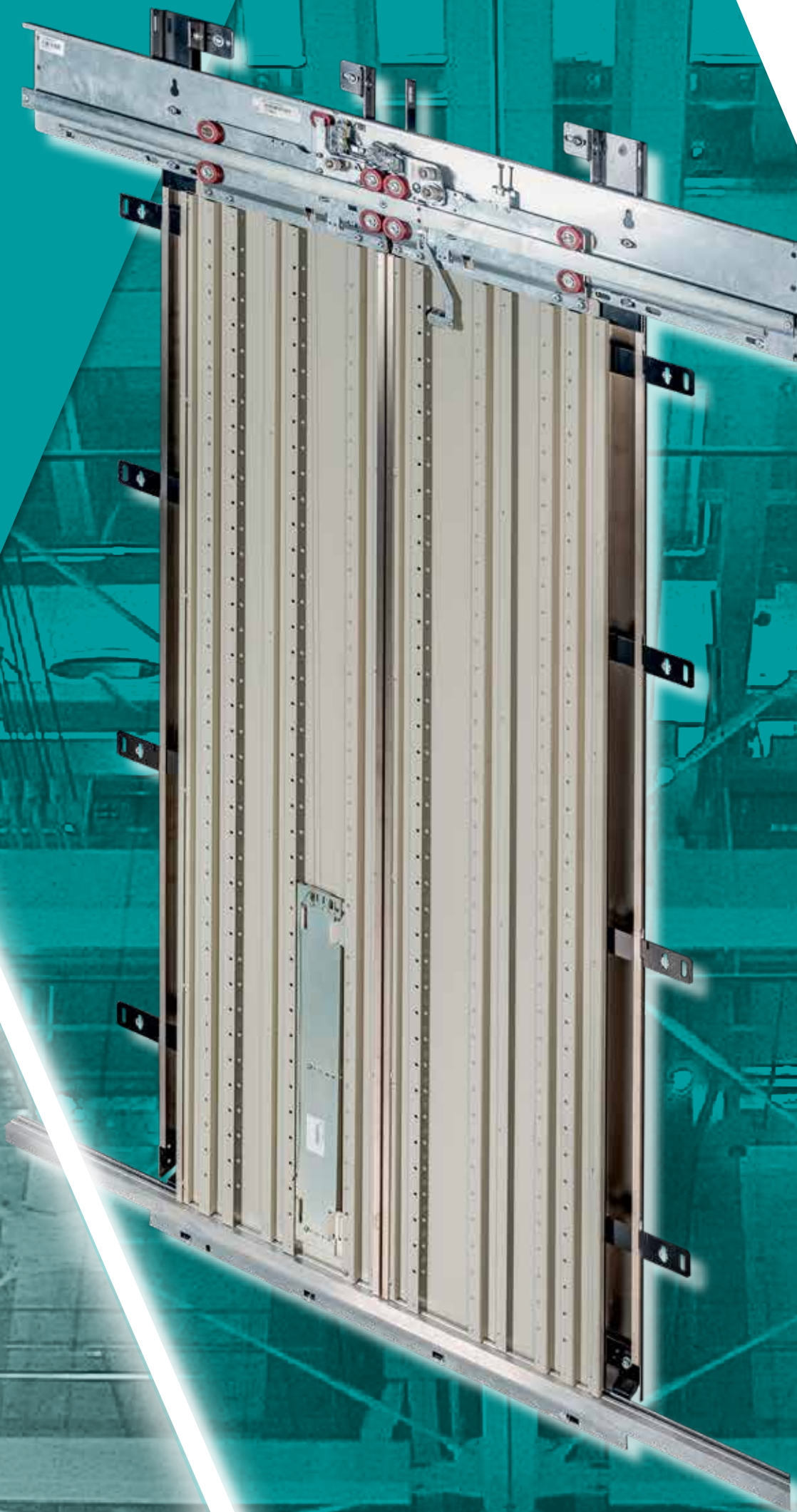


# Minimal sill depth modernization

FINELINE® landing doors features an extremely compact footprint and has been designed to insert an automatic car door and an automatic landing door in a minimal depth. In the space where previously only an automatic car door could be installed, it is now possible to install an automatic car door and an automatic landing door.

Landing Door		Car Door		Clear opening min. (mm)	Clear opening max. (mm)	Clear height min. (mm)	Clear height max. (mm)
Type	Illustration	Type	Illustration				
01/C		02/C		600	900	1900	2100
11/R		12/R		600	900	1900	2100
11/L		12/L					
4/AS-R		4/AS-R		600	900	1900	2100
4/AS-L		4/AS-L					
4S		4/S		600	900	1900	2100

FINELINE® 4-panel landing and car doors (4/S; 4/AS-R; 4/AS-L) is available in all dimensions according to EN81-71 Vandal Resistant Cat.1 in not fire rated execution



# Landing Door

## ADVANTAGES

This door sets new standards with its compact size and sill dimensions.

Extremely compact door designed to insert automatic landing doors when modernizing an existing elevator with manual swing doors.

No modifications of the available walls needed (can be installed directly on the existing door frame).

Elevator Rated Speed	Up to 2 m/s
Clear Opening (mm)	600 - 900
Clear Height (mm)	1900 - 2100
C2/Sill Package (mm)	85
T2/Sill Package (mm)	115
T3/Sill Package (mm)	-
C4/Sill Package (mm)	Symmetrical 115 - Asymmetrical 115
C6/Sill Package (mm)	-
T1/Sill Package (mm)	-
Full Glass	-
Framed Glass	-
EN 81-20/50	Standard
EN 81-71	Optional - Cat. 1
EN 81-72	-
EN 81-58 E	Optional
EN 81-58 EI	-
BS 476 E	-
GOST 53780/53871	Optional
Aluminium Sill	Standard
Reinforced Sill	Optional
Hidden Sill	-
Door Closing	Counterweight
10mm frame certified according to EN81-58	Optional



## INSTALLATION



- Very short assembly time
- Reduced sill thickness for easy installation in reduced spaces
- Very compact footprint together with the car door: car door+sill gap + landing door = 115 mm
- (4 and 2 panels side opening configuration)
- With 2 panels central opening configuration even more reduced sill dimensions: 85mm

## PERFORMANCE



- Reliable, long-lasting structure
- Safe and comfortable

## MAINTENANCE



- Easy work according to check list
- Easy access for maintenance parts

## EXECUTIONS



- Aluminium Sill \* St. steel possible
- Maintenance kits with all required components
- Easy access to components subject to wear and tear
- Available automatic landing and car door
- Landing door with or without frames
- Frames with different dimensions
- With symmetric or asymmetric panels
- Vision panels available as option
- Switch for emergency release key opening

## FINISHES



- Prime finish painted (RAL 7032)
- Special RAL powder painting
- Stainless Steel
- Colored St. Steel
- Pre Coated Steel Plates

## CERTIFICATIONS



- 2014/33/EU
- EN 81-20/50 norms
- EN 81-71 Cat. 1
- EN 81-21
- EN 81-80 (SNEL)
- EN 81-70
- EN 81-58 E, EW
- GOST 53780/53871
- UKCA

\* Certification depends on door type

# Car Door

Fineline® incomparable compact sill design contributes to space saving: it can fit even in the smallest shafts.

This door sets new standards with its compact size and sill dimensions.

## ADVANTAGES:

Extremely compact door designed to insert automatic car doors when modernizing an existing elevator with manual swing doors.

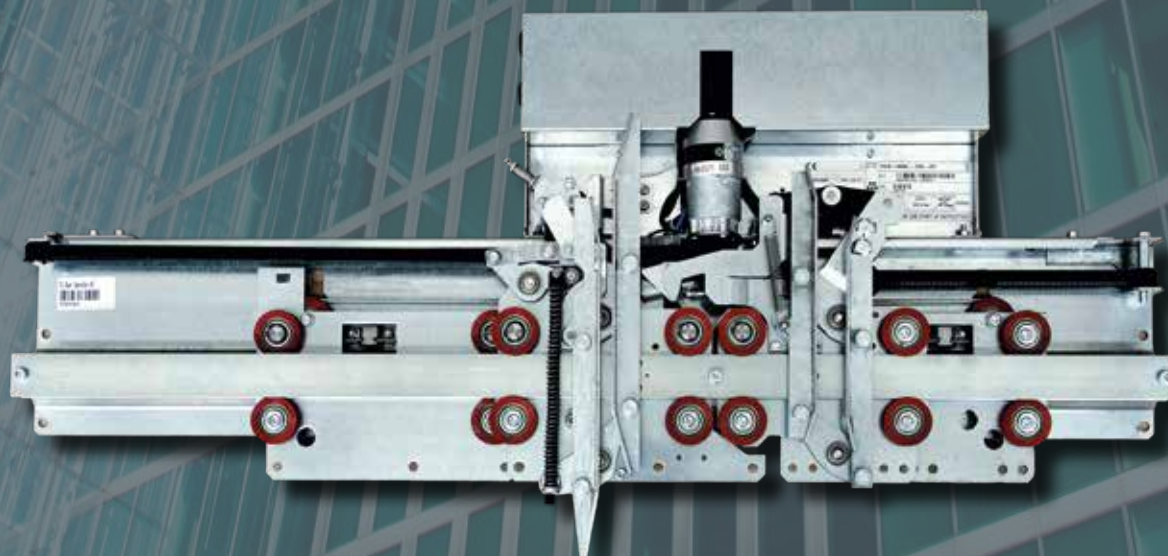
Can be supplied as an automatic or a semi-automatic door for existing swing door installation with car door lock (restrictor) Compliant with EN81-20/50

With 4-panel symmetric or asymmetric panels for maximum use of shaft width

Very compact footprint: car door + sill gap + landing door = 115 mm (4 and 2 panels side opening configuration)

With 2 panels central opening configuration even more reduced sill dimensions: 85 mm

Can be used as a complete door system (car door and landing door) or combined with existing swing doors



## INSTALLATION



- Very short assembly time
- Fast setting of car door using the clear opening self-learning cycle
- Installation of the automatic car door only with existing swing landing doors or complete modernization package including automatic car door and automatic landing doors without reducing the dimensions of the existing lift car.



## PERFORMANCE



- Low energy consumption
- ECO+ energy efficient and compact brushless drive
- Self learning
- The brushless ECO+ belt drive
- with closed loop offers reduced energy consumption
- 0-watt standby mode without learning cycle
- All electronic components are compliant with the
- RoHS directives

## MAINTENANCE



- Einfaches Arbeiten gemäß Checkliste
- Einfacher Zugang für Wartungsteile
- Wartungskits mit allen benötigten Komponenten
- Einfacher Zugang zu Verschleißteilen

## EXECUTIONS



- Aluminium sill as standard; St.steel sill available as option
- Wide range of cladding and colors
- Vision panels available as option
- Car door lock according to EN 81-20/50
- Mechanical release for swing doors

## FINISHES



- Prime finish painted sheet (RAL 7032)
- Stainless Steel
- Colored st.steel
- Powder coated in RAL

## CERTIFICATIONS



- EN 81-20/50 norms
- EN 81-71 Cat.1
- GOST 53780/53781

\* Certification depends on door type



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