

# C-MOD

NEW INSTALLATIONS AND MODERNIZATIONS



*safety in motion™*

# The flexible door

Compact door for new and existing lift installations in reduced spaces

## 1 Compact

C-MOD delivers good performance in a small package (117 mm bottom track package for 2-panels central opening). C-MOD is also available in a version with reduced height for installations in reduced spaces

## 2 Wide range of Executions

C-Mod is available with 2, 3, 4 panels, central and side opening, in framed and frameless executions, with hidden sill or heated sill for flexible installations in the shaft or on the landing floor

## 3 Certifications

C-MOD is designed for EN 81 20/50 and available in fire-rated EN 81-58 and vandal resistant EN 81-71 execution; C-MOD is suitable for installation of elevators subject to seismic conditions according to EN 81-77



#### **4** Easy coupling with swing landing doors

C-MOD car door can be coupled with manual landing doors with restrictor for full EN 81 - 20/50 compliance

#### **5** Wide range of finishes

Besides stainless steel clad and painted steel finishes, C-MOD is also available with full glass and framed glass panels

#### **6** Existing doors compatibility kits

C-MOD is used in standard Wittur door modernization packages for a selection of OEM's doors: quick and easy modernization, no on-site adaptation required

#### **7** Energy efficient and smart connected

C-MOD car door is available with SDS door drive, with Wittur ECO+ or MIDI+ permanent magnet synchronous motors, offering high energy efficiency and reliability, 0 Watt stand-by mode, and optional CANbus connection for smart remote monitoring of status and operating parameters



# C-MOD

## Landing door features

Main Features	Standard	Options
Certified locking device	EN 81-1/2 EN 81-20/50	-
Position of the lock release	2Z in the panel 2RL, 3RL, 4Z in the panel or in the header for EN 81-20/50 and TH>=2100	-
Door closing	Spirator	Counterweight or spring
Door panels	Single skin	Double skin
Header height	240 mm 265 mm only for 3RL	-
Frame	Boxed 100x60 mm door posts	Naked Naked gap closing Boxed 120x60mm door posts Basic Frame
Installation	Sill in the shaft and frame on the floor	In niche In the shaft
Kit man in the pit	In case of EN 81-20/50	In case of EN 81-1/2
Monostable contact	-	available as option
Impact robust packaging	Single packaging	Cardboard box Wood (ISPM15)

### BOTTOM TRACK PACK OVERALL DIMENSION (mm)

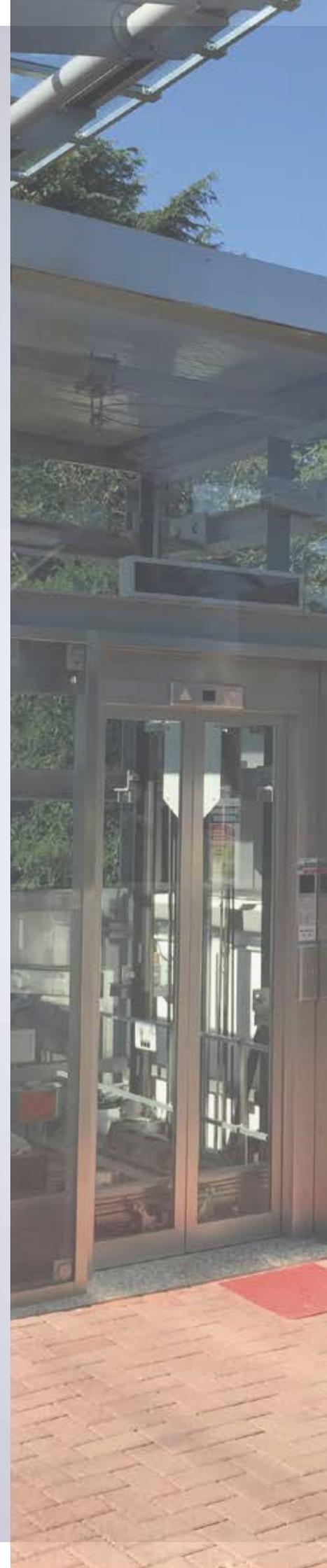
Opening	K (car)	S (landing)	Pack <sup>(1)</sup>
2R/L	67	90	185
3R/L	110	135	273
2Z	37	52	117
4Z	67	90	185

<sup>(1)</sup> 28 mm sill distance

### FIRE RATED EXECUTIONS - EN 81-58

Model	Steel doors	Framed glass doors
2R/L	E 120 EW 60 EI 60 EI 120	E 120
3R/L		
2Z		
4Z		

BS 476, GOST and many other certifications available. Contact us for further information.



## Car door features

Main Features	Standard	Options
Door Drive	SDS DC motor with PWM technology	ECO + or MIDI+ synchronous electric motors
Skate	Expansion	-
Locking Device	EN 81-20/50	EN 81-1/2
Door Panels	Single skin	Double skin
Detecting System	-	Static
Operator Height	345 mm for 4Z, 2RL 407 mm for 2Z 365 mm for 3RL	-
Average car door cycles per year	500.000	-
Impact robust packaging	Single packaging	Cardboard box Wood (ISPM15)

SDS



ECO +



MIDI+



Door frames finishes	Standard	Options
RAL 7032	Always available as standard execution	-
Other RAL colours	-	available as option
Framed Glass	-	available as option
Stainless steel claddings	-	available as option
Skin plate claddings	-	available as option

Bottom Track	Standard	Options
Aluminum	Always available as standard execution	-
Galvanized Iron	-	available as option
Stainless Steel AISI 304	-	available as option
Stainless Steel AISI 316	-	available as option

## Product range

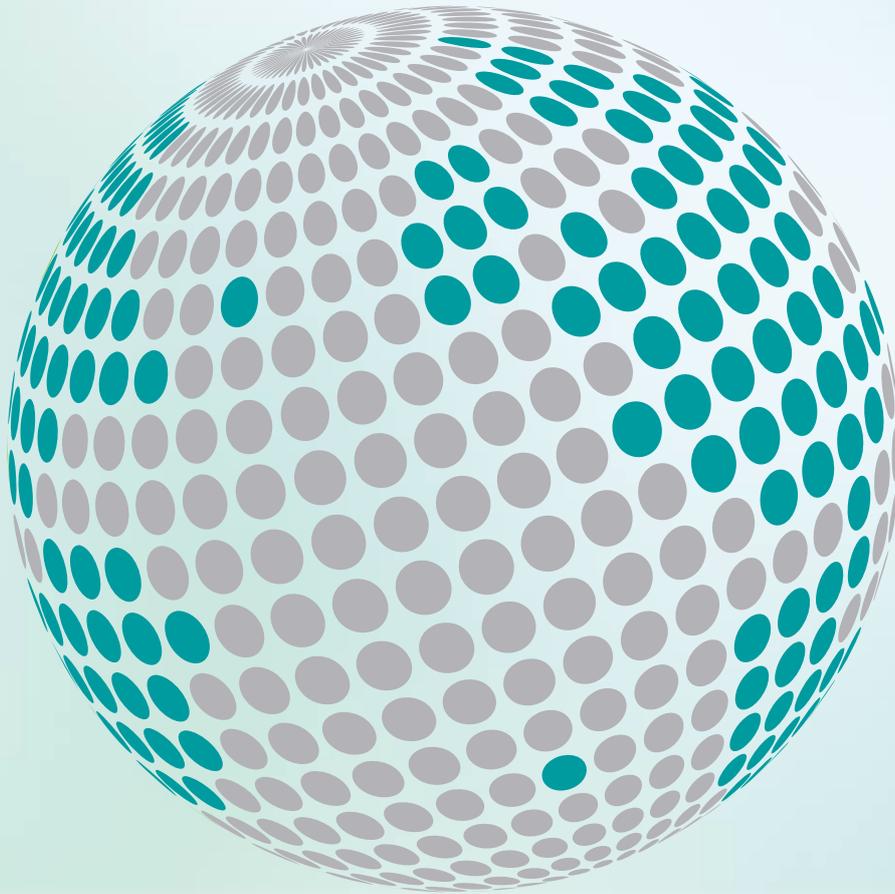
	Landing doors		Car doors		C.O.* mm		C.H.* mm	
	Type	Illustration	Type	Illustration	Min.	Max.	Min.	Max.
	for SDS	2Z		2Z		600	1400	2000
2R			2R		600	1400	2000	2300
2L			2L					
4Z			4Z		600	1400	2000	2300
3R			3R		600	1400	2000	2300
3L			3L					

	Landing doors		Car doors		C.O.* mm		C.H.* mm	
	Type	Illustration	Type	Illustration	Min.	Max.	Min.	Max.
	for ECO+ & MIDI+	2Z		2Z		600	1400	2000
2R			2R		600	1400	2000	2300
2L			2L		600	1400	2000	2300
4Z			4Z		600	1400	2000	2300

\* Intermediate C.O. and C.H. are available in steps of 50 mm



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