

LADSTEP

CAGED LADDERS

D.Lgs.
81/2008

EN 14122-4

DURABLE

Made of aluminium alloy, they offer high mechanical resistance and resist corrosion and environmental conditions.

RELIABLE

Guarantee the utmost safety for the user and give the installer the serenity that comes with a reliable product that is easy to assemble.

COMBINABLE

Thanks to the wide range of available components, the modular system can meet any design requirement.

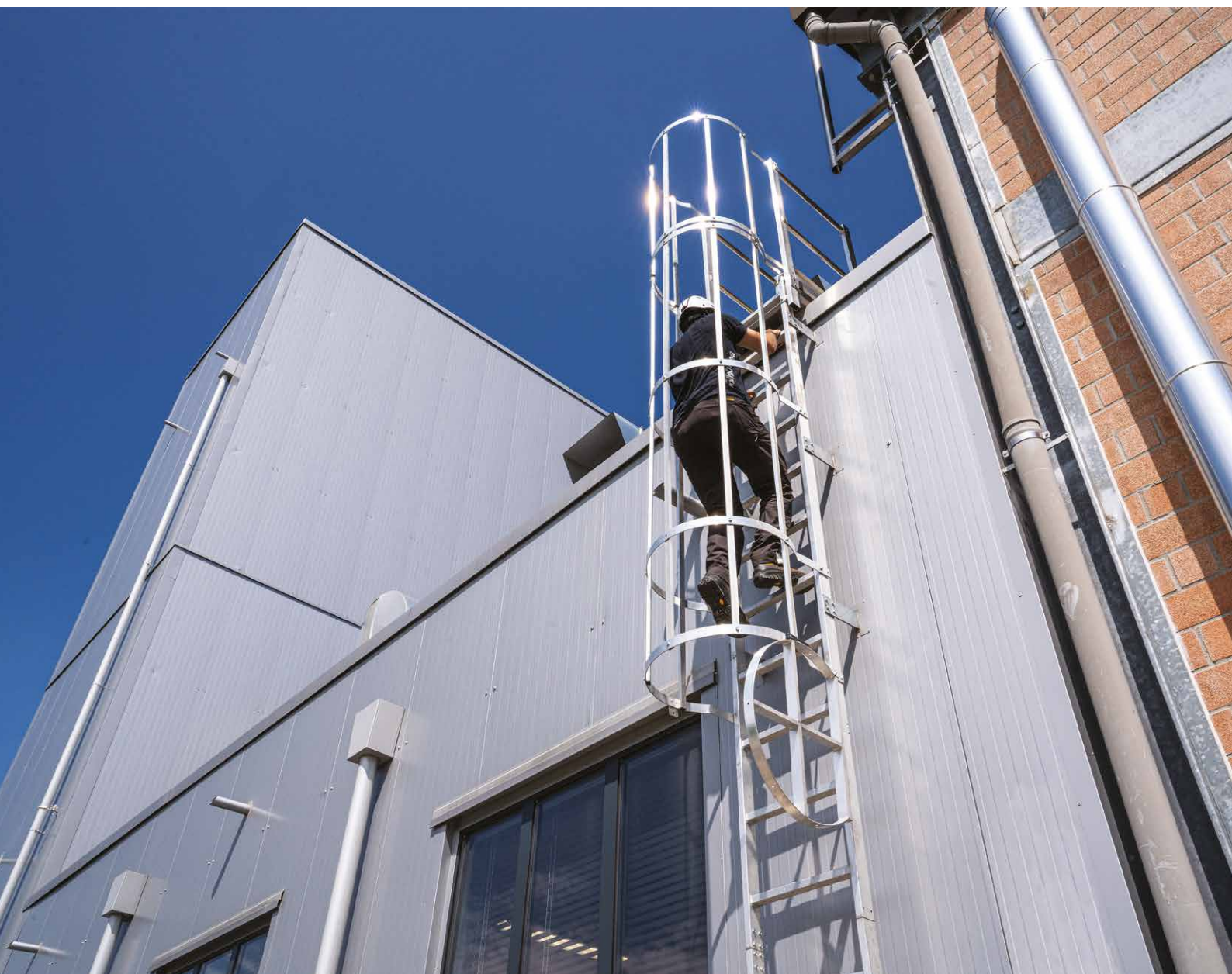
▼ *Aluminium ladder with landing platforms for access to industrial roof.*



VIDEO



MANUALS



■ BASIC COMPONENTS FOR FIXED CAGED/CAGELESS LADDERS



LADMODCAP



LADBARCAP



LADBAR90 / LADBAR120 /
LADBAR150 / LADBAR180 /
LADBAR210 / LADBAR240



LADJUN



LADEXT130 + LADBAR130 +
LADRINGIT / LADRINGEU



LADRINGIT / LADRINGEU



LADBRA150 / LADBRA200 / LADBRA250 /
LADBRA300 / LADBRA350 /
LADBRA400 + LADSTRAP400 /
LADBRA450 + LADSTRAP450 /
LADBRA500 + LADSTRAP500 /
LADBRA550 + LADSTRAP550 /
LADBRA600 + LADSTRAP600



MMSA26319 / MMSA26325



LADMOD90 / LADMOD120 /
LADMOD150 / LADMOD180 /
LADMOD210 / LADMOD240



LADPLATEIT / LADPLATEEU

■ ACCESSORY SPLIT AND ANTI-INTRUSION COMPONENTS



LADGATE



LADDOUBRA150 / LADDOUBRA300



LADDOUBAR



LADDOULAD



LADDOUBORIT / LADDOUBOREU



LADDOURINGIT / LADDOURINGEU



LADDOUBOLIT / LADDOUBOLEU



LADCARPRO



LADCARPRODIST

■ ACCESSORY COMPONENTS FOR FIXED CAGED/CAGELESS LADDERS



LADHANDS



LADEXT130 + LADBAR130 +
LADRINGIT / LADRINGEU



LADLAND500 / LADLAND750



LADPROT750 + LADLAND750



LADEXSTEP150 / LADEXSTEP200 /
LADEXSTEP250



LADBOARIT / LADBOAREU



LADREST



LADHOOK



LADTRAPIT / LADTRAPEU

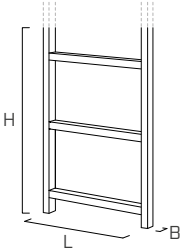
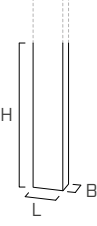
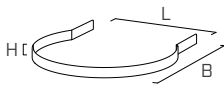
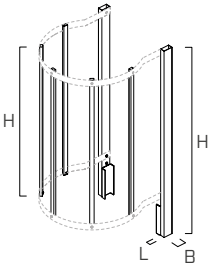


LADFEHIN



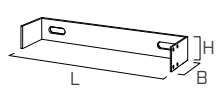
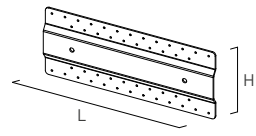
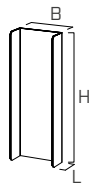
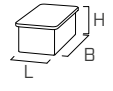
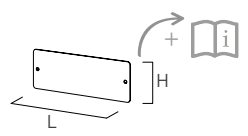
LADFEREG

CODES OF BASIC COMPONENTS FOR FIXED CAGED/CAGELESS LADDERS

GROUP	CODE	description	B [mm]	L [mm]	H [mm]	
LADDER MODULES	LADMOD90	ladder module 0,90 m - 3 steps	60	500	900	
	LADMOD120	ladder module 1,20 m - 4 steps	60	500	1200	
	LADMOD150	ladder module 1,50 m - 5 steps	60	500	1500	
	LADMOD180	ladder module 1,80 m - 6 steps	60	500	1800	
	LADMOD210	ladder module 2,10 m - 7 steps	60	500	2100	
	LADMOD240	ladder module 2,40 m - 8 steps	60	500	2400	
CAGE BARS	LADBAR90	kit of 5 cage bars 0,90 m	15	25	900	
	LADBAR120	kit of 5 cage bars 1,20 m	15	25	1200	
	LADBAR150	kit of 5 cage bars 1,50 m	15	25	1500	
	LADBAR180	kit of 5 cage bars 1,80 m	15	25	1800	
	LADBAR210	kit of 5 cage bars 2,10 m	15	25	2100	
	LADBAR240	kit of 5 cage bars 2,40 m	15	25	2400	
RINGS	LADRINGIT	cage ring Leg. Decree 81/2008	662	600	40	
	LADRINGEU	cage ring EN 14122	762	700	40	
FINAL PROTECTION	LADEXT130	extension 1.30 m	60	30	1300	
	LADBAR130	kit of 5 cage bars 1,04 m	15	25	1040	

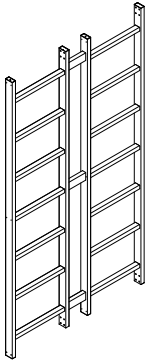
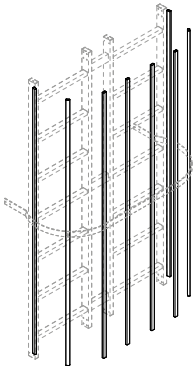
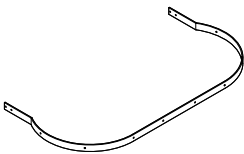
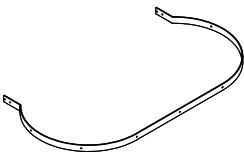
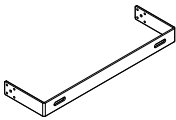
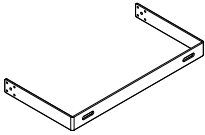
Add two rings: LADRINGIT or LADRINGEU to complete the final protection.

CODES OF BASIC COMPONENTS FOR FIXED CAGED/CAGELESS LADDERS

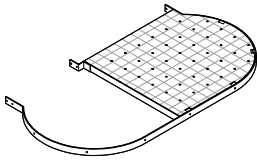
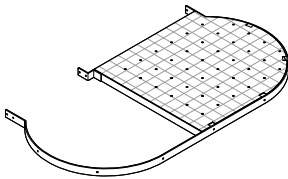
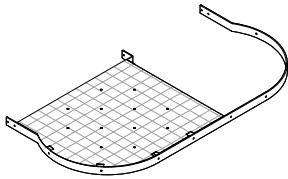
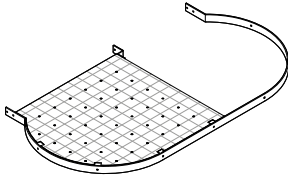
GROUP	CODE	description	B	L	H
			[mm]	[mm]	[mm]
BRACKETS	LADBRA150	bracket for wall spacing 150 mm	210	512	60
	LADBRA200	bracket for wall spacing 200 mm	260	512	60
	LADBRA250	bracket for wall spacing 250 mm	310	512	60
	LADBRA300	bracket for wall spacing 300 mm	360	512	60
	LADBRA350	bracket for wall spacing 350 mm	410	512	60
	LADBRA400 + LADSTRAP400	bracket for wall spacing 400 mm + clearance with screws included	460	512	60
	LADBRA450 + LADSTRAP450	bracket for wall spacing 450 mm + clearance with screws included	510	512	60
	LADBRA500 + LADSTRAP500	bracket for wall spacing 500 mm + clearance with screws included	560	512	60
	LADBRA550 + LADSTRAP550	bracket for wall spacing 550 mm + clearance with screws included	610	512	60
	LADBRA600 + LADSTRAP600	bracket for wall spacing 600 mm + clearance with screws included	660	512	60
	LADBRAMET	fastening kit for bracket on metal sheet - rivets diameter for fastening 4,8 mm - rivets not included	-	520	210
					
					
JOINTS	LADJUN	ladder joint	55	25	150
					
CAPS	LADMODCAP	cap for upper upright closure	60	30	20
	LADBARCAP	cap for bar closure	15	25	15
					
LABEL	LADPLATEIT	label Leg. Decree 81/2008 + IT manual	-	110	50
	LADPLATEEU	label EN 14122-4 + EN manual	-	110	50
					
STANDARD FASTENING	MMSA26319	stainless steel screw DIN 7504 A2 K 6,3 x 19 mm			
BRACKETS FASTENING	MMSA26325	stainless steel screw DIN 7504 A2 K 6,3 x 25 mm			

Other codes/components available on request.

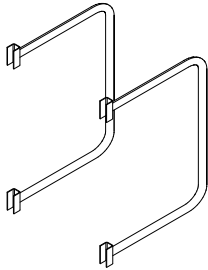
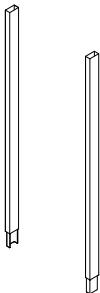
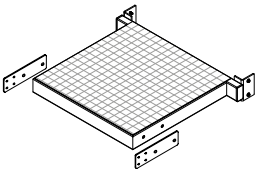
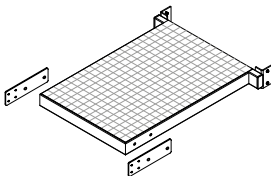
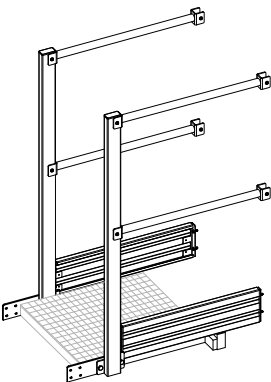
CODE OF SPLIT AND ANTI-INTRUSION COMPONENTS

GROUP	CODE	description	
LADDER MODULE	LADDOULAD	double ladder for splitting 2100 mm	
CAGE BARS	LADDOUBAR	kit of 8 splitting rods	
RINGS	LADDOURINGIT	splitting rod Legislative Decree 81/2008	
	LADDOURINGEU	splitting rod EN14122	
BRACKETS	LADDOUBRA150	bracket for double ladder wall distance 150 mm	
	LADDOUBRA300	bracket for double ladder wall distance 300 mm	

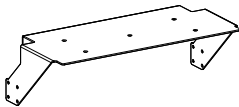
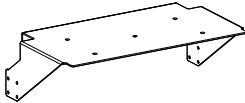
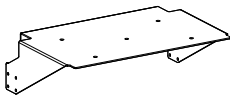
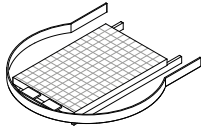
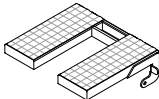
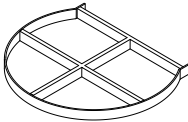
CODE OF SPLIT AND ANTI-INTRUSION COMPONENTS

GROUP	CODE	description	
PLATFORMS	LADDOUBORIT	right-hand platform Legislative Decree 81/2008	
	LADDOUBOREU	right-hand platform EN14122	
	LADDOUBOLIT	left-hand platform Legislative Decree 81/2008	
	LADDOUBOLEU	left-hand platform EN14122	

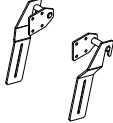
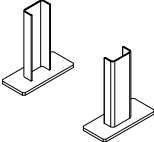
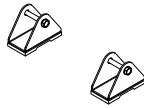
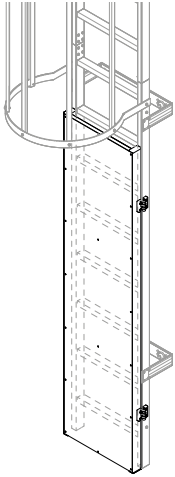
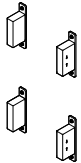
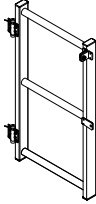
CODES OF ACCESSORY COMPONENTS FOR FIXED CAGED/CAGELESS LADDERS*

GROUP	CODE	description	
HANDLES	LADHANDS	kit of 2 landing handles 450 mm	
INTERLOCKING EXTENSION	LADEXTMOB130	interlocking extension 1,30 m for easy access to the roof	
LANDING PLATFORMS	LADLAND500	500 x 500 mm final landing platform, non-slip	
	LADLAND750	500 x 750 mm final landing platform, non-slip	
PROTECTION KIT	LADPROT750	750 mm platform protection kit complete with 4 handrails, 2 aluminium toeboards	

■ CODES OF ACCESSORY COMPONENTS FOR FIXED CAGED/CAGELESS LADDERS*

GROUP	CODE	description	
EXIT STEPS	LADDEXSTEP150	safety exit, wall distance 150 mm, (fasteners included)	
	LADDEXSTEP200	safety exit, wall distance 200 mm, (fasteners included)	
	LADDEXSTEP250	safety exit, wall distance 250 mm, (fasteners included)	
FOLDING PLATFORMS	LADBOARIT	folding or resting platform for ladder subdivision (with lifting and lowering system) Leg. Decree 81/2008 Ø600 mm	
	LADBOAREU	folding or resting platform for ladder subdivision (with lifting and lowering system) EN 14122-4 Ø700 mm	
	LADREST	folding resting platform for ladder with lifeline	
SAFETY CLOSURES	LADTRAPIT	safety closure prepared for padlock (not included) Leg. Decree 81/2008 Ø600 mm	
	LADTRAPEU	safety closure prepared for padlock (not included) EN 14122-4 Ø700 mm	

CODES OF ACCESSORY COMPONENTS FOR FIXED CAGED/CAGELESS LADDERS*

GROUP	CODE	description	
HOOKS FOR SEPARATE LADDER	LADHOOK	fastening hooks for separate ladder	
FEET	LADFEREG	kit of 2 adjustable support feet with holes for fastening to the ground	
	LADFEHIN	kit of 2 hinged support feet	
ANTI-INTRUSION DOOR	LADCARPRO	anti-intrusion metal sheet door prepared for pad-locking (padlock not included)	
	LADCARPRODIST	set of 4 spacers for anti-intrusion door 65 mm	
GATE	LADGATE	exit gate for fixed ladder	

Screws, joints, caps always included in the single codes.

LADDER COMPOSITION INDICATIONS

- Applicable regulations (Leg. Decree 81/2008 - EN 14122-4 - local regulations) must be defined by the designer of the work
- Choice of components according to the regulations applied
- First ladder module with length of 2,4 m
- Cage start at 2,4 m
- First bracket at 0,5 m
- Subsequent brackets installed every 2,0 m

Other components are available on request.

For the composition, use the handbook or the component spreadsheet, both available on our website: www.rothoblaas.com.