

# GUARD

## PERMANENT ALUMINIUM RAILINGS

EN  
14122-3:  
2016

EN  
13374-A1:  
2018

NTC  
2018

NF  
E85-015:  
2019

### SIMPLE

Fast and easy to assemble, installation only takes a few steps.

### COMBINABLE

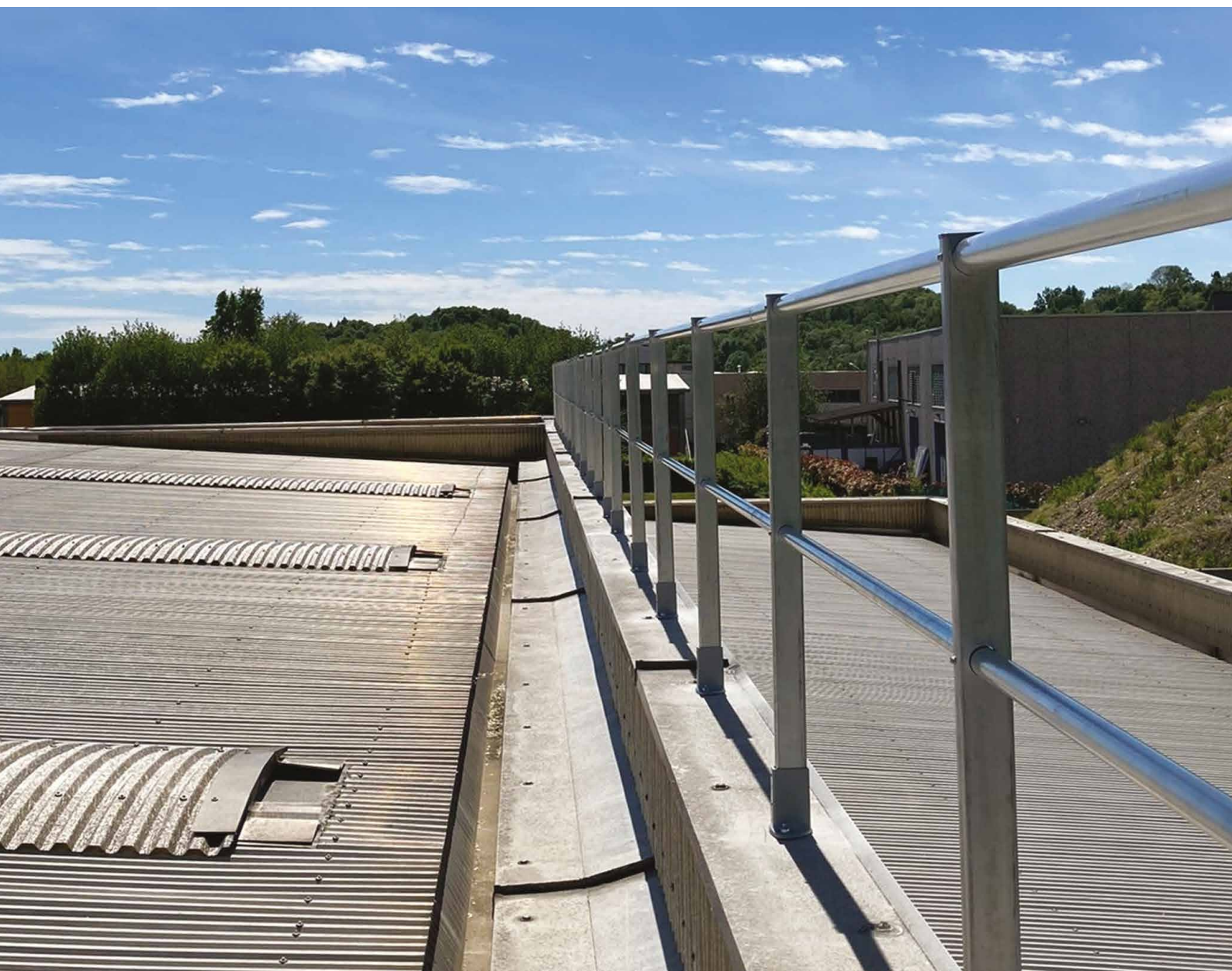
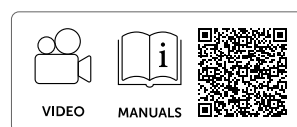
Modular system, can meet any design requirement thanks to the wide range of available accessories.

### AESTHETICS AND DURABILITY

The aluminium alloy guarantees an aesthetic system and good corrosion resistance in the long term.



▼ *Installation of permanent railings for securing an industrial roof.*



## TYPES OF FASTENING



GUARD H HORIZONTAL FASTENING



GUARD V/GUARD VD VERTICAL FASTENING SPACED



GUARD W SELF-SUPPORTING



Z GUARD Z SHAPED BASE (FASTENING)



GUARD M ON METAL SHEET/METAL PANEL

## TYPES OF STRUTS



STRAIGHT UPRIGHT - S



INCLINED UPRIGHT - I



FOLDING UPRIGHT - F



Material: EN AW-6063 aluminium, anodised or powder-coated on request (RAL colours)



## SPACING BY TYPE OF FASTENER

TYPE	upright/frets	SPACING FOR STRUT $H_{max} = 118 \text{ cm}$			
		EN 14122-3:2016	EN 13374+A1:2018	NTC 2018	NF E85-015:2019
		[cm]	[cm]	[cm]	[cm]
GUARD H	straight	150	-	133	150
	inclined	150	-	100	150
	folding	150	-	-	150
GUARD V - VD	straight	150	-	133	150
	inclined	150	-	100	150
	folding	150	-	-	150
GUARD W	straight	150	250	75	150
	inclined	150	250	75	150
	folding	140	-	-	140
GUARD Z	straight	150	-	133	150
	inclined	150	-	100	150
	folding	150	-	-	150
GUARD M	frets spacing 250 mm	150	-	-	150
	frets spacing 333 mm	166	-	-	166
	frets folding 250 mm	150	-	-	150
	frets folding 333 mm	166	-	-	166

RAILING WITHOUT TOE BOARD



with curb greater than 150 mm

RAILING WITH TOE BOARD



without curb or less than 150 mm

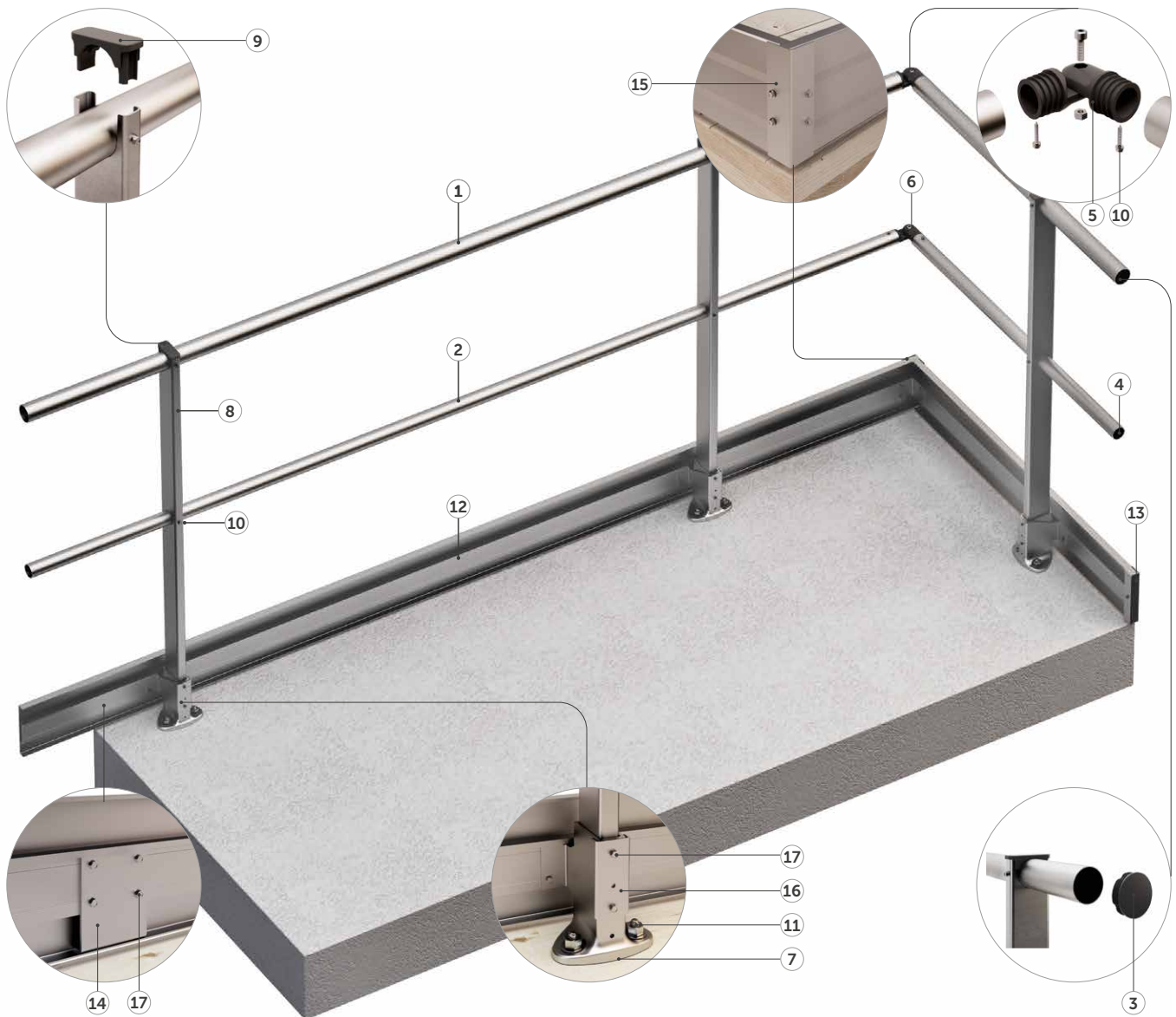
# GUARD H

## HORIZONTAL FASTENING RAILING

EN  
14122-3:  
2016

NTC  
2018

NF  
E85-015:  
2019



CODE	description
1 RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2 RBGBAR35	Ø35 mm intermediate rail with flush-mounted ring nuts L = 3000 mm
3 RBGCAP45	cap for handrail Ø45 mm
4 RBGCAP35	cap for intermediate rail Ø35 mm
5 RBGCOR45	angle bracket for handrail Ø45 mm
6 RBGCOR35	angle bracket for intermediate rail Ø35 mm
5-6 RBGCORAL	aluminium angle bracket for handrail and intermediate rail (alternative to RBGCOR45/ RBGCOR35)
7 RBGBASEH	bottom plate horizontal fastening painted grey GUARD H with grub screws included
RBGSUP110	straight upright H = 1105 mm groove Ø45 mm
RBGSUP118	straight upright H = 1182 mm groove Ø45 mm
RBGSUP115I	inclined upright H = 1157 mm groove Ø45 mm
8 RBGSUP760WH <b>NEW</b>	straight upright height 760 mm without intermediate rail; (perimeter rail height min. 600 mm)
RBGBASEHKIT	waterproofing kit for GUARD H base

CODE	description
9 RBGCAP	upright cap 68 x 28 mm groove Ø45 mm
10 RBGSCR4825	stainless steel self-drilling screw 4,8 x 25 mm
11 RBGSCR810	grub screw M8 x 10 mm (spare part)
12 RBGTB	toe board 3000 x 150 x 19 mm
13 RBGTBCAP	cap for toe board H = 150 mm
14 RBGTBJUN	straight connector toe board H = 150 mm
15 RBGTBCOR	angle bracket for toe board H = 150 mm
16 RBGTBH	support for toe board H = 150 mm
17 RBGSCR4816	stainless steel self-drilling screw 4,8 x 16 mm

For wall fastening:

RBGWALL45	end element for handrail Ø45 mm
RBGWALL35	end element for round intermediate rail Ø35 mm
RBGWALLAL	aluminium end element for handrail and intermediate rail

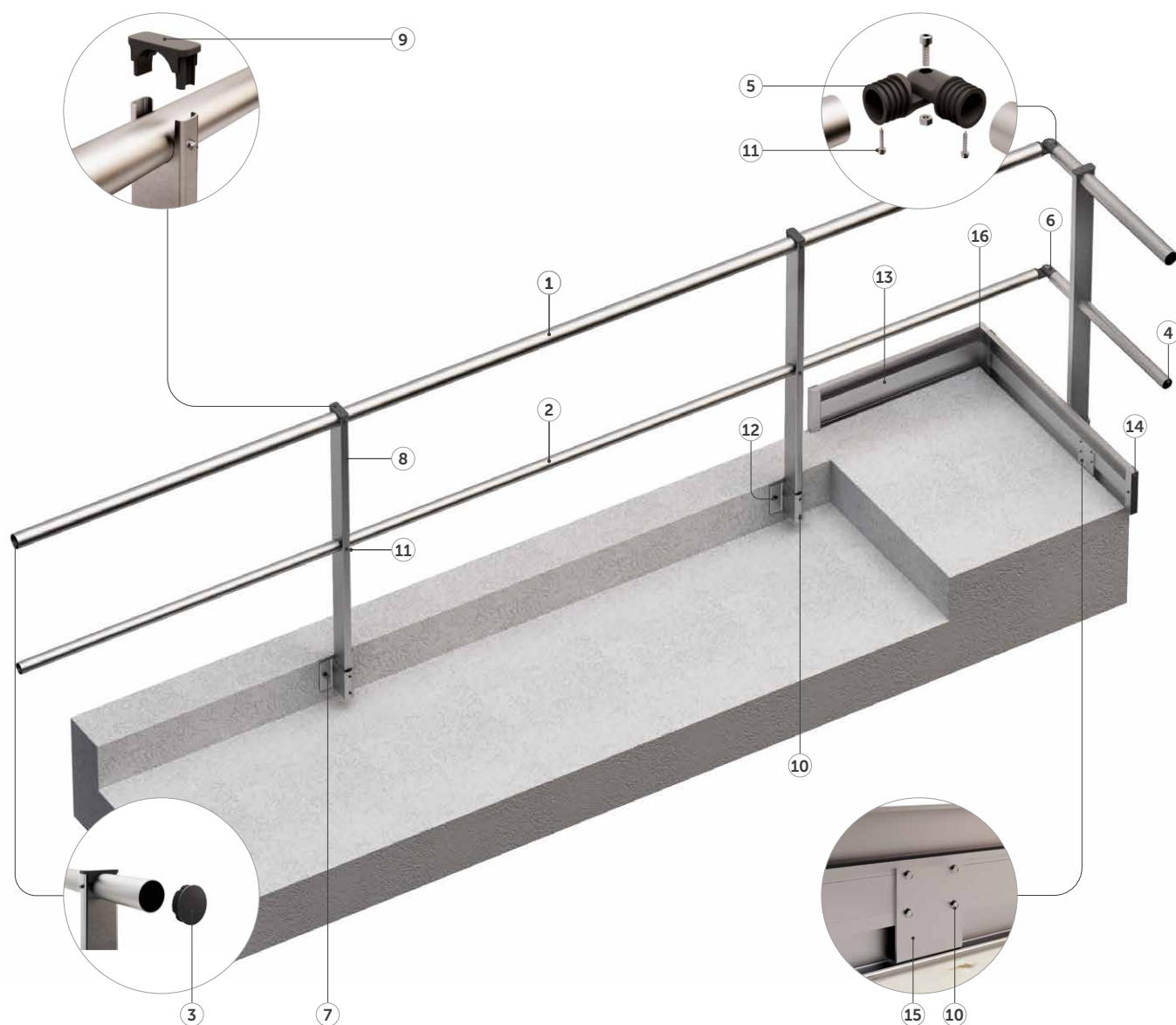
# GUARD V/GUARD VD

## RAILING VERTICAL AND VERTICAL SPACED FASTENING

EN  
14122-3:  
2016

NTC  
2018

NF  
E85-015:  
2019



CODE	description
1 RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2 RBGBAR35	Ø35 intermediate rail with flush-mounted ring nuts L = 3000 mm
3 RBGCAP45	cap for handrail Ø45 mm
4 RBGCAP35	cap for intermediate rail Ø35 mm
5 RBGCOR45	angle bracket for handrail Ø45 mm
6 RBGCOR35	angle bracket for intermediate rail Ø35 mm
5-6 RBGCORAL	aluminium angle bracket for handrail and intermediate rail (alternative to RBGCOR45/ RBGCOR35)
7 RBGBASEV	bottom plate for wall fastening GUARD V
RBGBASEVD	bottom plate for fastening on projecting wall GUARD VD
RBGSUP118	straight upright H = 1182 mm groove Ø45 mm
RBGSUP130	straight upright H = 1300 mm groove Ø45 mm
8 RBGSUP115I	inclined upright H = 1157 mm groove Ø45 mm
RBGSUP760WH	straight upright height 760 mm without intermediate rail; (perimeter rail height min. 600 mm) <b>NEW</b>

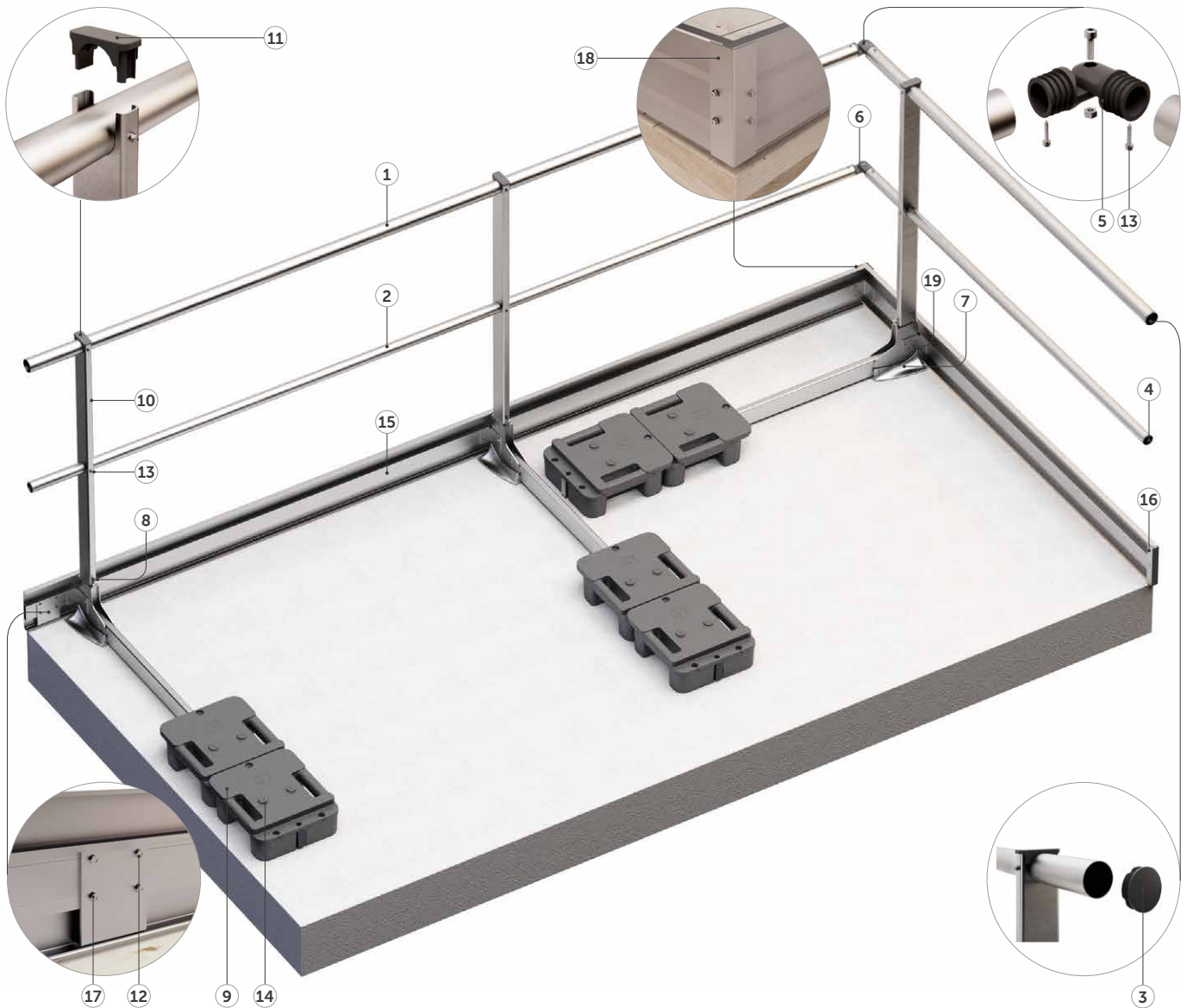
CODE	description
9 RBGCAP	upright cap 68 x 28 mm groove Ø45 mm
10 RBGSCR4816	stainless steel self-drilling screw 4,8 x 16 mm
11 RBGSCR4825	stainless steel self-drilling screw 4,8 x 25 mm
12 RBGSCR4832	stainless steel self-drilling screw 4,8 x 32 mm
13 RBGTB	toe board 3000 x 150 x 19 mm
14 RBGTBCAP	cap for toe board H = 150 mm
15 RBGTBJUN	straight connector toe board H = 150
16 RBGTBCOR	angle bracket for toe board H = 150 mm
RBGDIST	spacer element GUARD V-VD + 35 mm

For wall fastening:

RBGWALL45	end element for handrail Ø45 mm
RBGWALL35	end element for round intermediate rail Ø35 mm
RBGWALLAL	aluminium end element for handrail and intermediate rail

# GUARD W

## SELF-SUPPORTING RAILING

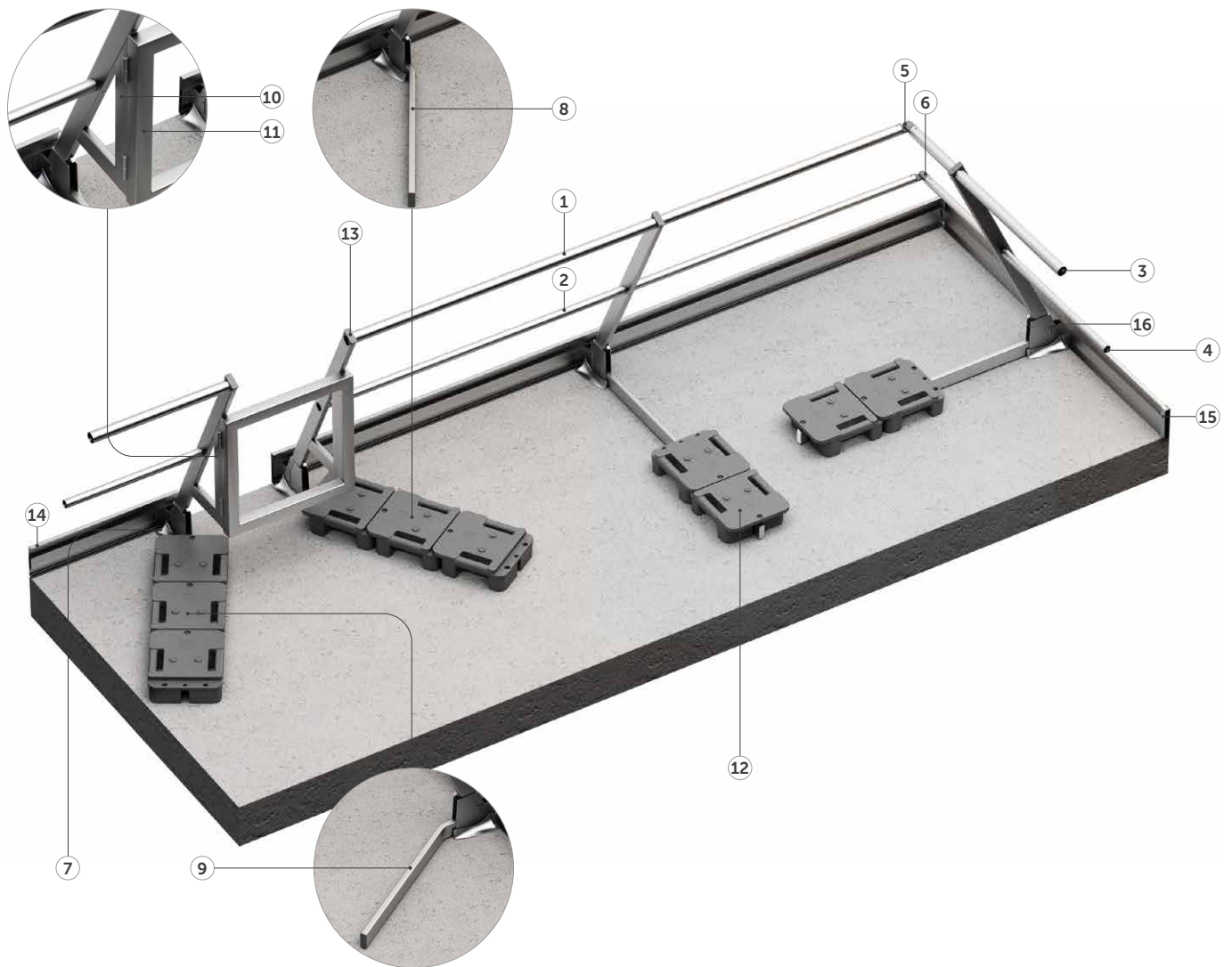


CODE	description
1	<b>RBGBAR45</b> Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2	<b>RBGBAR35</b> Ø35 intermediate rail with flush-mounted ring nuts L = 3000 mm
3	<b>RBGCAP45</b> cap for handrail Ø45 mm
4	<b>RBGCAP35</b> cap for intermediate rail Ø35 mm
5	<b>RBGCOR45</b> angle bracket for handrail Ø45 mm
6	<b>RBGCOR35</b> angle bracket for intermediate rail Ø35 mm
5-6	<b>RBGCORAL</b> aluminium angle bracket for handrail and intermediate rail (alternative to RBGCOR45/ RBGCOR35)
7	<b>RBGBASEW</b> base for self-supporting GUARD W straight with support leg
8	<b>RBGBASEWE</b> locking wedge for GUARD W
9	<b>RBGWEIGHT</b> plastic counterweight 12,5 kg for GUARD W
10	<b>RBGSUP110</b> straight upright H = 1105 mm groove Ø45 mm <b>RBGSUP118</b> straight upright H = 1182 mm groove Ø45 mm

CODE	description
11	<b>RBGCAP</b> upright cap 68 x 28 mm groove Ø45 mm
12	<b>RBGSCR4816</b> stainless steel self-drilling screw 4,8 x 16 mm
13	<b>RBGSCR4825</b> stainless steel self-drilling screw 4,8 x 25 mm
14	<b>RBGSCR4850</b> stainless steel self-drilling screw 4,8 x 50 mm
15	<b>RBGTB</b> toe board 3000 x 150 x 19 mm
16	<b>RBGTBCAP</b> cap for toe board H = 150 mm
17	<b>RBGTBJUN</b> straight connector toe board H = 150 mm
18	<b>RBGTBCOR</b> angle bracket for toe board H = 150 mm
19	<b>RBGTBH</b> support for toe board H = 150 mm
For wall fastening:	
<b>RBGWALL45</b>	end element for handrail Ø45 mm
<b>RBGWALL35</b>	end element for round intermediate rail Ø35 mm
<b>RBGWALLAL</b>	aluminium end element for handrail and intermediate rail

# GUARD W

## SELF-SUPPORTING INCLINED RAILING



CODE	description
1 RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2 RBGBAR35	Ø35 intermediate rail with flush-mounted ring nuts L = 3000 mm
3 RBGCAP45	cap for handrail Ø45 mm
4 RBGCAP35	cap for intermediate rail Ø35 mm
5 RBGCOR45	angle bracket for handrail Ø45 mm
6 RBGCOR35	angle bracket for intermediate rail Ø35 mm
5-6 RBGCORAL	aluminium angle bracket for handrail and intermediate rail (alternative to RBGCOR45/ RBGCOR35)
7 RBGBASEWI	base for self-supporting GUARD W inclined with support leg
8 RBGBASEWIFCR <b>NEW</b>	support leg for 25° right-hand bend inclined strut
9 RBGBASEWIFCL <b>NEW</b>	support leg for 25° left-hand bend inclined strut
10 RBGGATEWISUP <b>NEW</b>	support for inclined strut gate

CODE	description
RBGGATE600	safety door 500 mm height with hinges assembled, L = 600 mm
11 RBGGATE1100	safety door 500 mm height with hinges width, L = 1100 mm
12 RBGWEIGHT	plastic counterweight 12,5 kg for GUARD W
CODE	description
13 RBGCAP	upright cap 68 x 28 mm groove Ø45 mm
14 RBGTB	toe board 3000 x 150 x 19 mm
15 RBGTBCAP	cap for toe board H = 150 mm
16 RBGTBH	support for toe board H = 150 mm
For wall fastening:	
RBGWALL45	end element for handrail Ø45 mm
RBGWALL35	end element for round intermediate rail Ø35 mm
RBGWALLAL	aluminium end element for handrail and intermediate rail

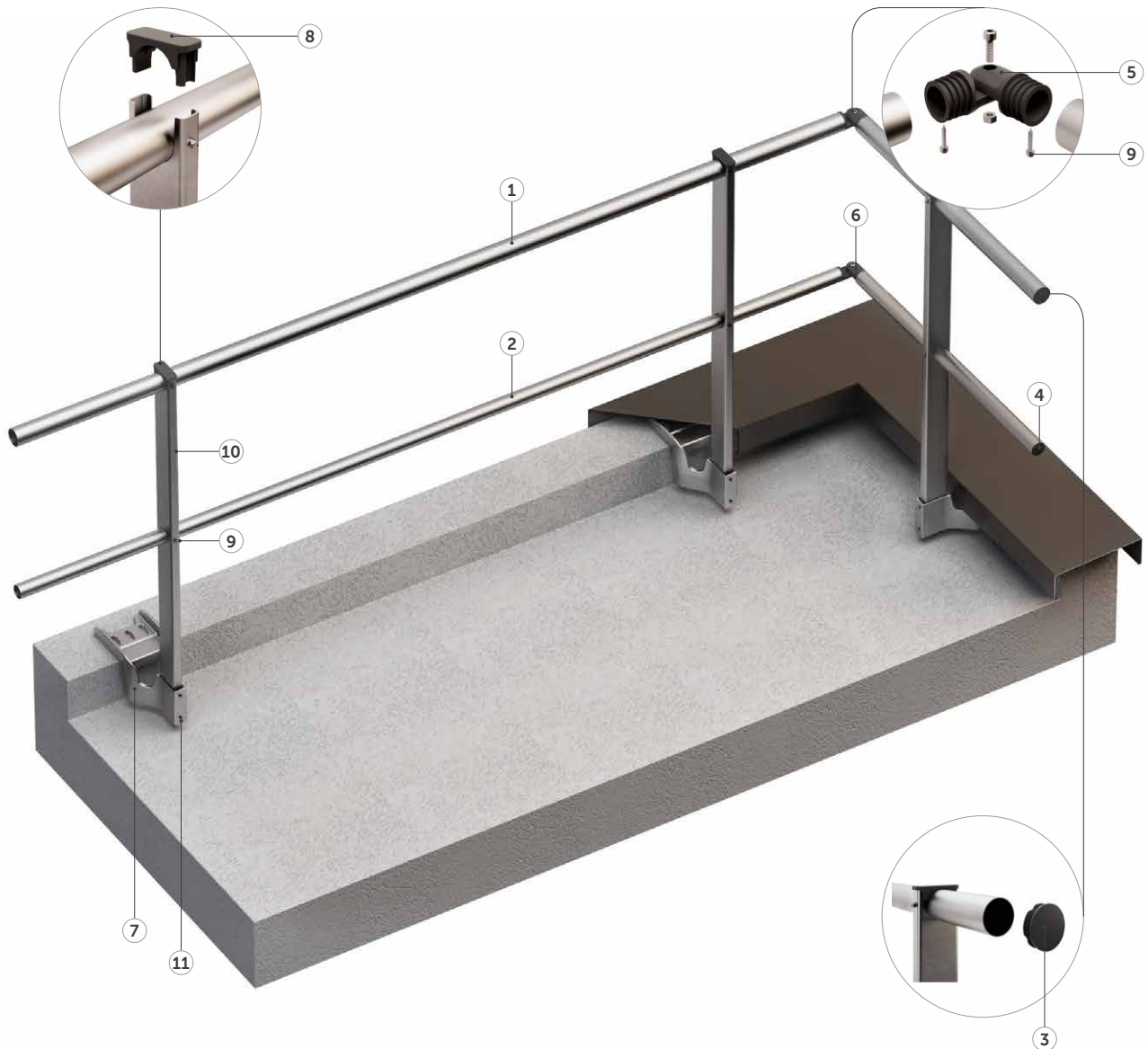
# GUARD Z

## A Z FASTENING RAILING

EN  
14122-3:  
2016

NTC  
2018

NF  
E85-015:  
2019



CODE	description
1 RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2 RBGBAR35	Ø35 intermediate rail with flush-mounted ring nuts L = 3000 mm
3 RBGCAP45	cap for handrail Ø45 mm
4 RBGCAP35	cap for intermediate rail Ø35 mm
5 RBGCOR45	angle bracket for handrail Ø45 mm
6 RBGCOR35	angle bracket for intermediate rail Ø35 mm
5-6 RBGCORAL	aluminium angle bracket for handrail and intermediate rail (alternative to RBGCOR45/ RBGCOR35)
7 RBGBASEZ	standard aluminium base Z for perimeter wall without insulation GUARD Z with grub screws included
8 RBGCAP	upright cap 68 x 28 mm groove Ø45 mm
9 RBGSCR4825	stainless steel self-drilling screw 4,8 x 25 mm

CODE	description
RBGSUP110	straight upright H = 1105 mm groove Ø45 mm
RBGSUP118	straight upright H = 1182 mm groove Ø45 mm
10 RBGSUP115I	inclined upright H = 1157 mm groove Ø45 mm
RBGSUP760WH <b>NEW</b>	straight upright height 760 mm without intermediate rail; (perimeter rail height min. 600 mm)
CODE	description
11 RBGSCR810	grub screw M8 x 10 mm (spare part)

For wall fastening:

RBGWALL45	end element for handrail Ø45 mm
RBGWALL35	end element for round intermediate rail Ø35 mm
RBGWALLAL	aluminium end element for handrail and intermediate rail

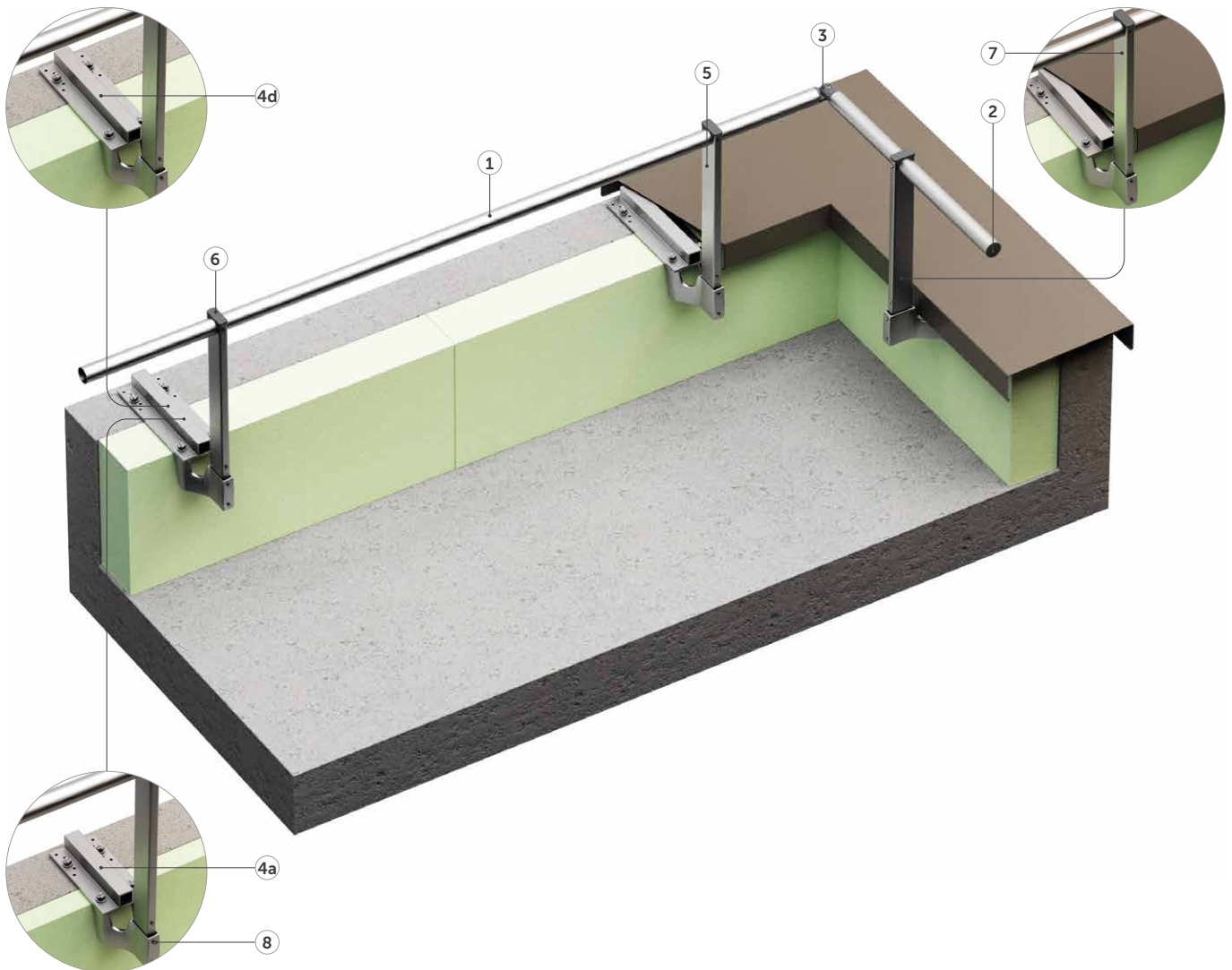
# GUARD Z

## Z FASTENING RAILING WITH INSULATION LAYER

EN  
14122-3:  
2016

NTC  
2018

NF  
E85-015:  
2019



CODE	description
1 RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2 RBGCAP45	cap for handrail Ø45 mm
3 RBGCOR45	angle bracket for handrail Ø45 mm
a. RBGBASEZ70 <b>NEW</b>	GUARD Z base with 70 mm thick insulation
b. RBGBASEZ100 <b>NEW</b>	GUARD Z base with 100 mm thick insulation
c. RBGBASEZ130 <b>NEW</b>	GUARD Z base with 130 mm thick insulation
d. RBGBASEZ160 <b>NEW</b>	GUARD Z base with 160 mm thick insulation
RBGSUP760WH <b>NEW</b>	straight upright height 760 mm without intermediate rail; (perimeter rail height min. 600 mm)
5 RBGSUP110	straight upright H = 1105 mm groove Ø45 mm
RBGSUP118	straight upright H = 1182 mm groove Ø45 mm
RBGSUP115I	inclined upright H = 1157 mm groove Ø45 mm

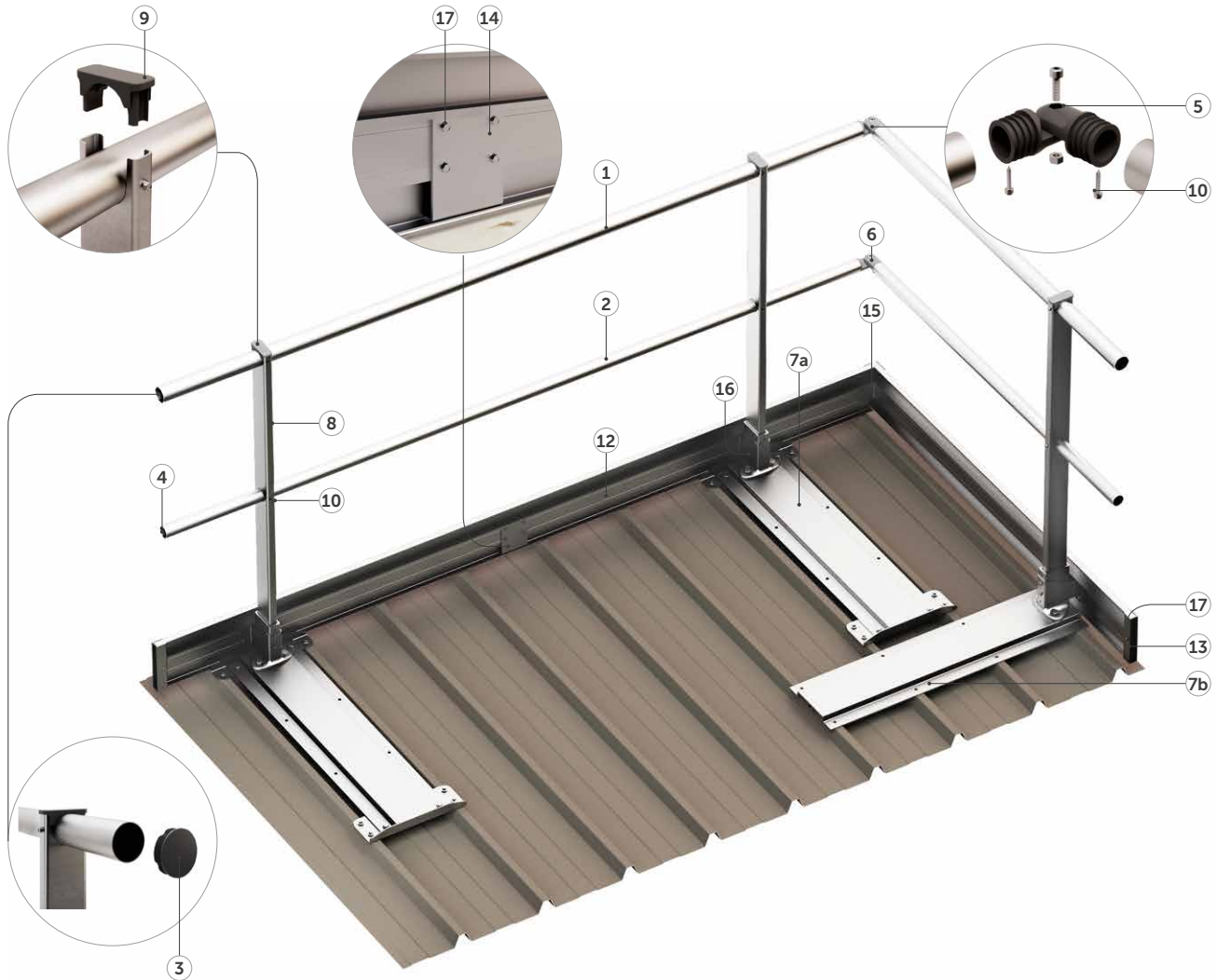
CODE	description
6 RBGCAP	upright cap 68 x 28 mm groove Ø45 mm
7 RBGSCR4825	stainless steel self-drilling screw 4,8 x 25 mm
CODE	description
8 RBGSCR810	grub screw M8 x 10 mm (spare part)

For wall fastening:

RBGWALL45	end element for handrail Ø45 mm
RBGWALLAL	aluminium end element for handrail and intermediate rail



## RAILING FASTENING ON TRAPEZOIDAL METAL ROOF



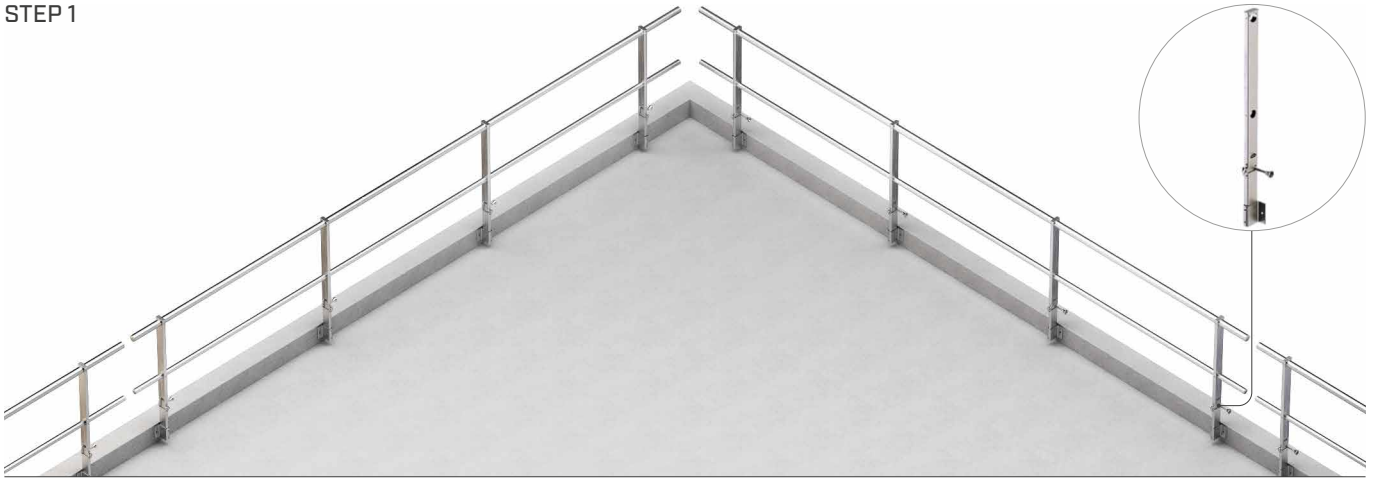
CODE	description
1 RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2 RBGBAR35	Ø35 intermediate rail with flush-mounted ring nuts L = 3000 mm
3 RBGCAP45	cap for handrail Ø45 mm
4 RBGCAP35	cap for intermediate rail Ø35 mm
5 RBGCOR45	angle bracket for handrail Ø45 mm
6 RBGCOR35	angle bracket for intermediate rail Ø35 mm
5-6 RBGCORAL	aluminium angle bracket for handrail and intermediate rail (alternative to RBGCOR45/RBGCOR35)
RBGBASE250PE	plate for fastening to trapezoidal sheet metal, pitch 250 mm, GUARD perpendicular to the frets (excluding screws)
7a RBGBASE333PE	plate for fastening to trapezoidal sheet metal, pitch 333 mm, GUARD perpendicular to trapezoidal sheet metal (excluding screws)
RBGBASE250PA	plate for fastening to trapezoidal sheet metal, pitch 250 mm, GUARD parallel to trapezoidal sheet metal (excluding screws)
7b RBGBASE333PA	plate for fastening to trapezoidal sheet metal, pitch 333 mm, GUARD parallel to trapezoidal sheet metal (excluding screws)

CODE	description
RBGSUP110	straight upright H = 1105 mm groove Ø45 mm
8 RBGSUP118	straight upright H = 1182 mm groove Ø45 mm
RBGSUP115II	inclined upright H = 1157 mm groove Ø45 mm
CODE	description
9 RBGCAP	upright cap 68 x 28 mm groove Ø45 mm
10 RBGSCR4825	stainless steel self-drilling screw 4,8 x 25 mm
11 RBGSCR810	M8 x 10 mm grub screw included in the base
12 RBGTB	toe board 3000 x 150 x 19 mm
13 RBGTBCAP	cap for toe board H = 150 mm
14 RBGTBJUN	straight connector toe board H = 150 mm
15 RBGTBCOR	angle bracket for toe board H = 150 mm
16 RBGTBH	support for toe board H = 150 mm
17 RBGSCR4816	stainless steel self-drilling screw 4,8 x 16 mm
For wall fastening:	
RBGWALL45	end element for handrail Ø45 mm
RBGWALL35	end element for round intermediate rail Ø35 mm
RBGWALLAL	aluminium end element for handrail and intermediate rail

# GUARD | folding system for railing

The folding version can be a variant of the GUARD H, GUARD V-VD, GUARD W, GUARD Z and GUARD M guardrails. With its ability to fold down, it can disappear from the outside view of the building. It can be folded down by a single person to a length of up to 12 m each module and can therefore guarantee fast securing of the building during maintenance work.

## STEP 1



## STEP 2



## CODES AND DIMENSIONS

GROUP	CODE	description	pcs
STRUTS	RBGSUP110F	pull-down upright H = 1105 mm groove Ø45 mm	1
	RBGSUP100F	pull-down upright H = 1010 mm groove Ø45 mm	1
HANDRAILS AND INTERMEDIATE RAILS*	RBGBAR45F	handrail without flush-mounted ring nuts Ø45 mm L = 3000 mm	1
	RBGBAR35F	intermediate rail without flush-mounted ring nuts Ø35 mm L = 3000 mm	1

No. 1 RBGBAR45F and no. 1 RBGBAR35F is required for each folding module.

## TYPES OF FASTENERS FOR THE FOLDING SYSTEM



GUARD H HORIZONTAL FASTENING



GUARD V/GUARD VD VERTICAL FASTENING SPACED



GUARD W SELF-SUPPORTING



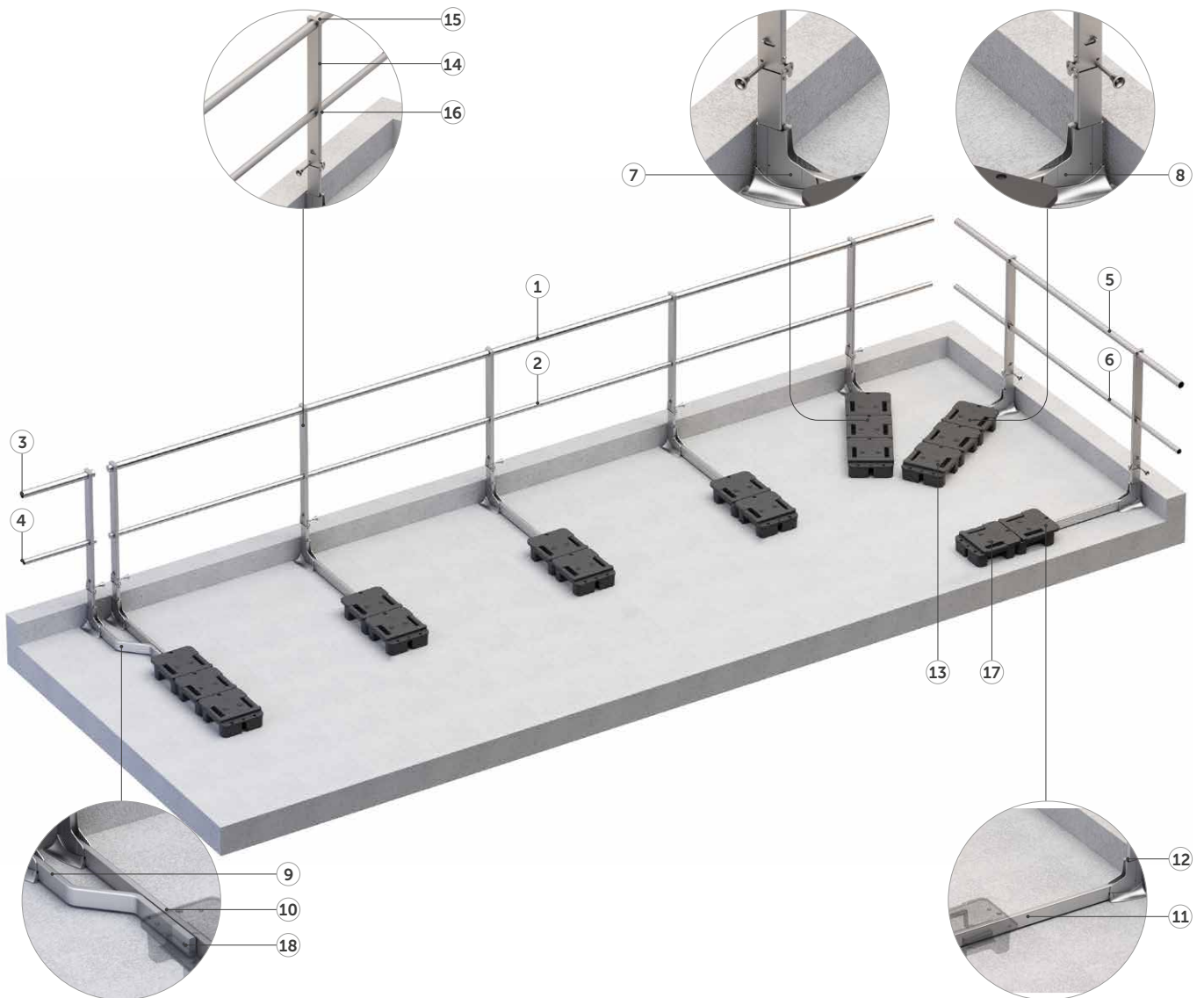
Z GUARD Z SHAPED BASE (FASTENING)



GUARD M ON METAL SHEET/METAL PANEL

# GUARD W | folding system

## FOLDING SELF-SUPPORTING RAILING



CODE	description
1 RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm
2 RBGBAR35	Ø35 intermediate rail with flush-mounted ring nuts L = 3000 mm
5 RBGBAR45F	handrail without flush-mounted ring nuts Ø45 mm L = 3000 mm
6 RBGBAR35F	intermediate rail without flush-mounted ring nuts Ø35 mm L = 3000 mm
3 RBGCAP45	cap for handrail Ø45 mm
4 RBGCAP35	cap for intermediate rail Ø35 mm
7 RBGBASEWFRC	support leg for 25° right-hand bend inclined strut
8 RBGBASEWFCL	support leg for 25° left-hand bend inclined strut
9 RBGBASEWFL	shank with curve at left for folding railing
10 RBGBASEWF	base for self-supporting GUARD W with holes
11 RBGBASEW	base for self-supporting GUARD W straight with support leg
12 RBGBASEWE	locking wedge for GUARD W

CODE	description
13 RBGWEIGHT	plastic counterweight 12,5 kg for GUARD W
RBGSUP100F	pull-down upright H = 1010 mm groove Ø45 mm
14 RBGSUP110F	pull-down upright H = 1105 mm groove Ø45 mm
CODE	description
15 RBGCAP	upright cap 68 x 28 mm groove Ø45 mm
16 RBGSCR4825	stainless steel self-drilling screw 4,8 x 25 mm
17 RBGSCR4850	stainless steel self-drilling screw 4,8 x 50 mm
18 RBGBASEWFKIT	<b>NEW</b> GUARD W - F fastening kit

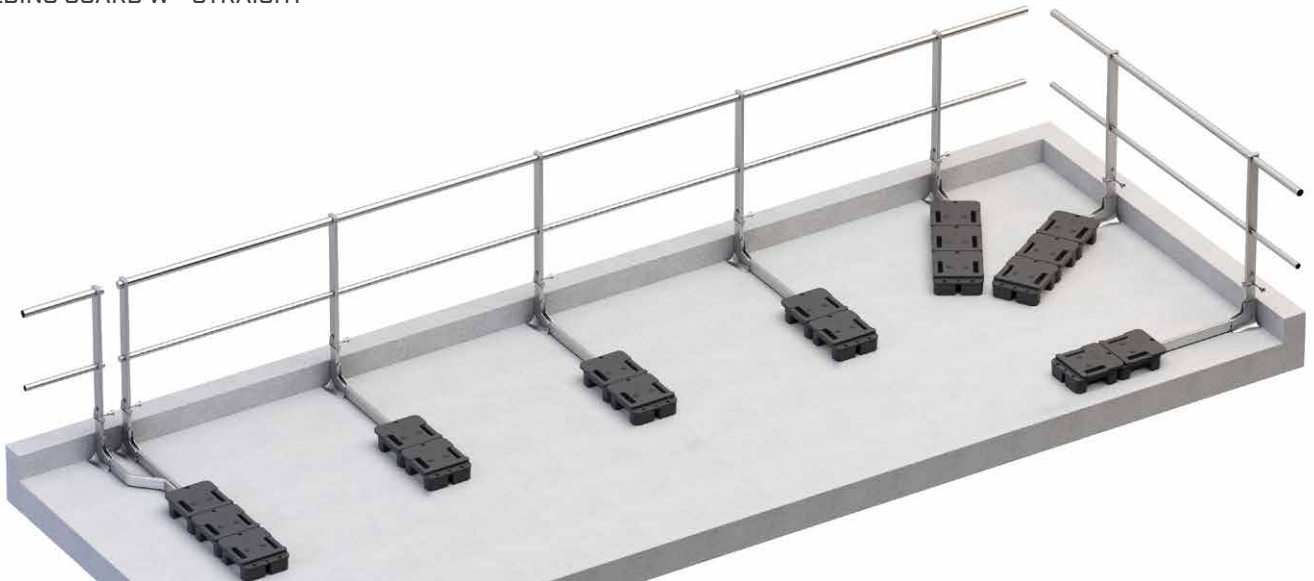
For wall fastening:

RBGWALL45	end element for handrail Ø45 mm
RBGWALL35	end element for round intermediate rail Ø35 mm
RBGWALLAL	aluminium end element for handrail and intermediate rail

# GUARD W | folding system

The GUARD folding railing consists of modules with variable lengths of 6, 12 or 18 m. Beyond 12 m, at least two operators are required to change the railing inclination. Refer to the Installation Manual for more information.

## FOLDING GUARD W - STRAIGHT



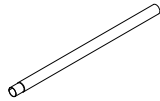
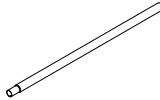
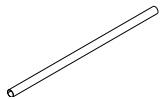
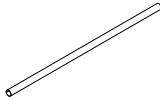

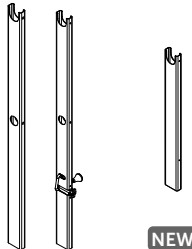
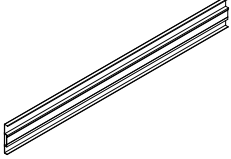

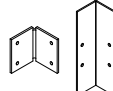



## FOLDING GUARD W - 6 m LOWERED MODULE AND OTHERS FOLDED IN HALF



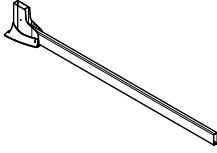
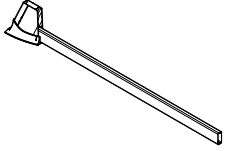
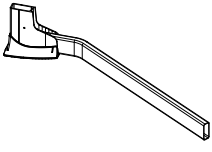
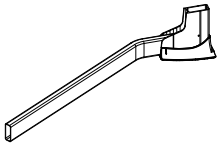
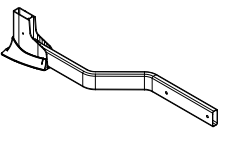
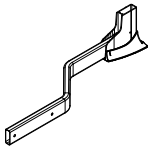
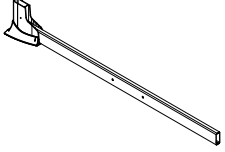
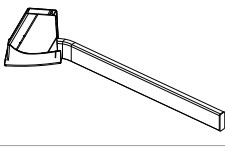
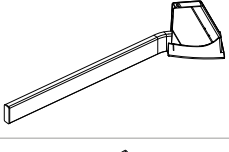

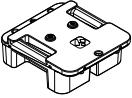

## FOLDING GUARD W - ALL FOLDED MODULES



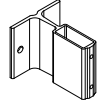



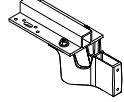
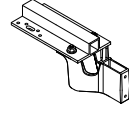
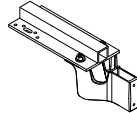
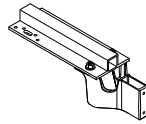
## CODES AND DIMENSIONS

GROUP	CODE	description	pcs	
HANDRAILS AND INTERMEDIATE RAILS	RBGBAR45	Ø45 mm handrail with flush-mounted ring nuts L = 3000 mm	1	
	RBGBAR35	Ø35 intermediate rail with flush-mounted ring nuts L = 3000 mm	1	
	RBGBAR45F	handrail without flush-mounted ring nuts Ø45 mm L = 3000 mm	1	
	RBGBAR35F	intermediate rail without flush-mounted ring nuts Ø35 mm L = 3000 mm	1	
	RBGCAP	upright cap 68 x 28 mm groove Ø45 mm	1	
STRUTS	RBGSUP100	straight upright H = 1028 mm groove Ø45 mm	1	
	RBGSUP110	straight upright H = 1105 mm groove Ø45 mm	1	
	RBGSUP118	straight upright H = 1182 mm groove Ø45 mm	1	
	RBGSUP110F	pull-down upright H = 1105 mm groove Ø45 mm	1	
	RBGSUP100F	pull-down upright H = 1010 mm groove Ø45 mm	1	
	RBGSUP130	straight upright H = 1300 mm groove Ø45 mm	1	
	RBGSUP760WH <b>NEW</b>	straight strut 760 mm high without intermediate rail	1	
	RBGSUP115I	inclined upright H = 1157 mm groove Ø45 mm	1	
TOE BOARD AND ACCESSORIES	RBGTB	toe board 3000 x 150 x 19 mm	1	
	RBGTBJUN	straight connector of toe board H = 150 mm	1	
	RBGTBCOR	angle bracket for toe board H = 150 mm	1	
	RBGTBCAP	cap for toe board H = 150 mm	1	
	RBGTBW	support for toe board H = 150 mm for GUARD W	1	
	RBGTBH	support for toe board H = 150 mm	1	

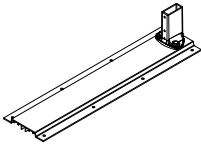
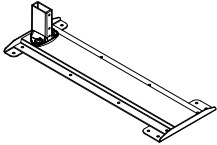

















## CODES AND DIMENSIONS

GROUP	CODE	description	pcs	
STANDARD BASES	RBGBASEW	base for self-supporting GUARD W straight with support leg	1	
	RBGBASEWI	base for self-supporting GUARD W inclined with support leg	1	
	RBGBASEWFCR	shank curved at right at 25° per angle	1	
	RBGBASEWFCL	shank curved at left at 25° per angle	1	
	RBGBASEWFR	shank with curve at right for folding railing	1	
	RBGBASEWFL	shank with curve at left for folding railing	1	
	RBGBASEWF	base for self-supporting GUARD W with holes	1	
	RBGBASEWIFCR	<b>NEW</b> support leg for 25° right-hand bend inclined strut	1	
	RBGBASEWIFCL	<b>NEW</b> support leg for 25° left-hand bend inclined strut	1	
	RBGBASEWE	locking wedge for GUARD W (spare part)	1	
	RBGWEIGHT	plastic counterweight 12,5 kg for GUARD W	3	
	RBGBASEV	bottom plate for wall fastening GUARD V	1	

## CODES AND DIMENSIONS

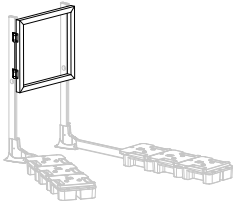
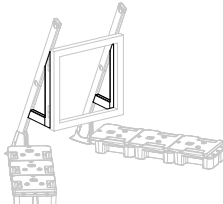

GROUP	CODE	description	pcs	
STANDARD BASES	RBGBASEVD	bottom plate for fastening on projecting wall GUARD VD	1	
	RBGDIST	spacer piece GUARD V-VD + 35 mm	1	
	RBGBASEH	bottom plate horizontal fastening painted grey GUARD H	1	
	RBGBASEZ	standard aluminium base Z for perimeter wall without insulation GUARD Z	1	
	RBGBASEZ70	<b>NEW</b> GUARD Z base with 70 mm thick insulation	1	
	RBGBASEZ100	<b>NEW</b> GUARD Z base with 100 mm thick insulation	1	
	RBGBASEZ130	<b>NEW</b> GUARD Z base with 130 mm thick insulation	1	
	RBGBASEZ160	<b>NEW</b> GUARD Z base with 160 mm thick insulation	1	

## CODES AND DIMENSIONS

GROUP	CODE	description	pcs	
BASES FOR FASTENING ON TRAPEZOIDAL METAL ROOF	RBGBASE250PA	plate for fastening to trapezoidal sheet metal, pitch 250 mm, GUARD parallel to trapezoidal sheet metal (excluding screws)	1	
	RBGBASE333PA	plate for fastening to trapezoidal sheet metal, pitch 333 mm, GUARD parallel to trapezoidal sheet metal (excluding screws)	1	
	RBGBASE250PE	plate for fastening to trapezoidal sheet metal, pitch 250 mm, GUARD perpendicular to the frets (excluding screws)	1	
	RBGBASE333PE	plate for fastening to trapezoidal sheet metal, pitch 333 mm, GUARD perpendicular to trapezoidal sheet metal (excluding screws)	1	
ACCESSORIES	RBGCAP45	cap for handrail Ø45 mm	1	
	RBGCAP35	cap for intermediate rail Ø35 mm	1	
	RBGCOR45	angle bracket for handrail Ø45 mm	1	
	RBGCOR35	angle bracket for intermediate rail Ø35 mm	1	
	RBGWALL45	end element for handrail Ø45 mm	1	
	RBGWALL35	end element for intermediate rail Ø35 mm	1	
	RBGCORAL	aluminium angle bracket for handrail	1	
	RBGWALLAL	aluminium end element for handrail	1	
	RBGBASEHKIT	waterproofing kit for base GUARD H	1	
	RBGWEDGE	plastic wedge for shimming	1	
FASTENING SCREWS	RBGSCR4816	stainless steel self-drilling screw 4,8 x 16 mm	25	
	RBGSCR4825	stainless steel self-drilling screw 4,8 x 25 mm	25	
	RBGSCR4832	stainless steel self-drilling screw 4,8 x 32 mm	25	
	RBGSCR4850	stainless steel self-drilling screw 4,8 x 50 mm	25	
	RBGSCR627	self-drilling screw for stainless steel sheet 6 x 27 mm	25	
	RBGSCR810	grub screw M8 x 10 (spare part)	10	
	RBGSCRWAS	sealing washer	25	
	RBGBASEWFKIT	<b>NEW</b> kit for joining RBGBASEWF and RBGBASEWFR / RBGBASEWFL	-	



## CODES AND DIMENSIONS

GROUP	CODE	description	pcs	
SAFETY GATES KIT	RBGGATE600	safety door 500 mm height with hinges assembled L = 600 mm	1	
	RBGGATE1100	safety door 500 mm height with hinges width L = 1100 mm	1	
	RBGGATEWISUP <b>NEW</b>	support for inclined strut gate	1	
MANUALS	RBGUARDHMAN	manual for GUARD H	1	
	RBGUARDVMAN	manual for GUARD V	1	
	RBGUARDMMAN	manual for GUARD M	1	
	RBGUARDZMAN	manual for GUARD Z	1	
	RBGUARDWMAN	manual for GUARD W	1	