



reddot award 2019  
winner urban design  
*Prisma cast iron grating*

# Concrete & polymer concrete channels **Fortis & Poly-Fortis**



2024



# *Aesthetics in cast iron*

## *Heavy-duty drainage system*



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*on and concrete  
s can be so beautiful!*





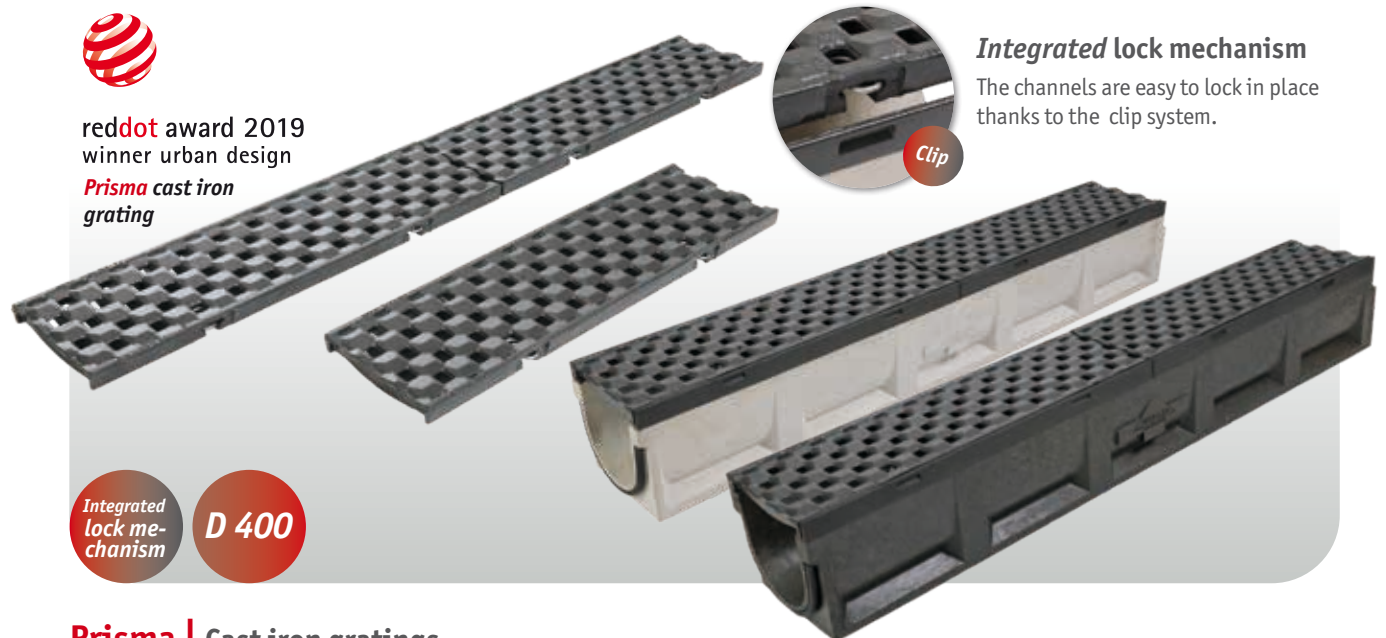
## Cast iron gratings | for concrete and polymer concrete channels



### Zippa | Cast iron gratings

Standard grating length: 500 mm

	Item designation	Nominal dimensions	Load class	Width	Installation height	Length	Colour	Recommended retail price excl. VAT
<b>DN100</b>	<b>Load class E 600</b>							
	SLR GZ 150-20 GG Zippa E600 (500)	DN 100	E 600	144 mm	20 mm	500 mm	Mica grey	49,14€/unit
<b>DN150</b>	<b>Load class E 600</b>							
	SLR GZ 200-20 GG Zippa E600 (500)	DN 150	E 600	194 mm	20 mm	500 mm	Mica grey	68,80€/unit
<b>DN200</b>	<b>Load class E 600</b>							
	SLR GZ 250-20 GG Zippa E600 (500)	DN 200	E 600	245 mm	20 mm	500 mm	Mica grey	103,85€/unit

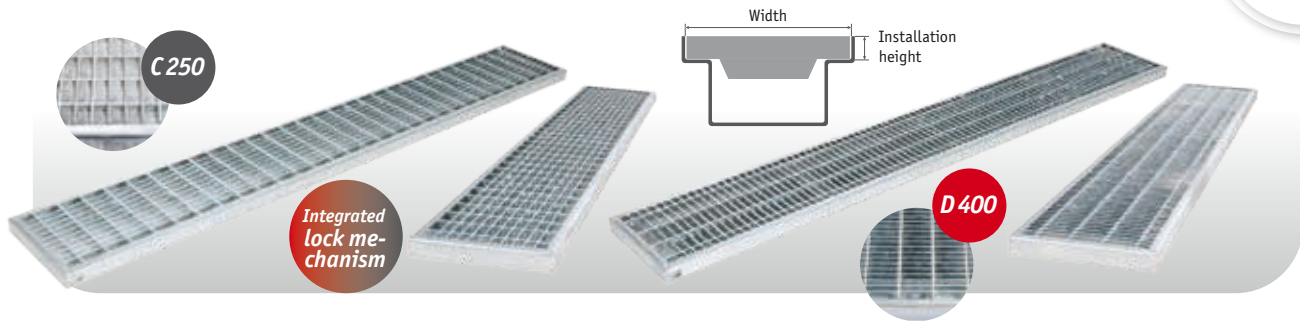


### Prisma | Cast iron gratings

Standard grating length: 500 mm

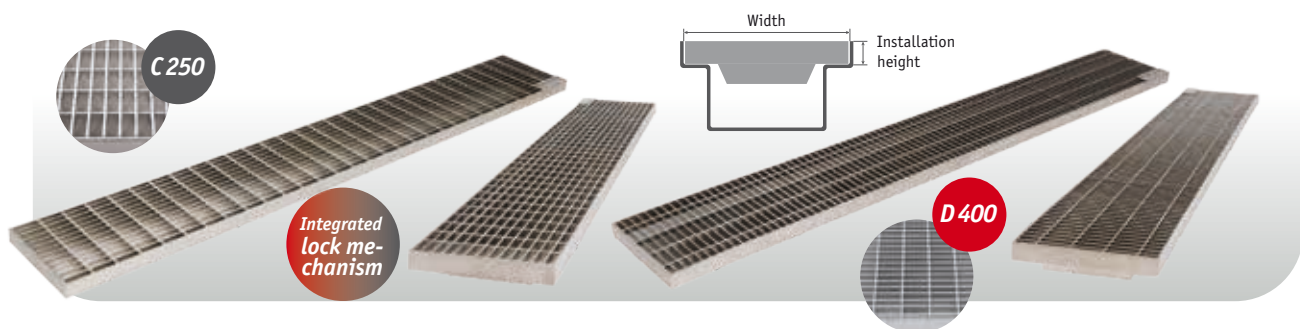
	Item designation	Nominal dimensions	Load class	Width	Installation height	Length	Colour	Recommended retail price excl. VAT
<b>DN100</b>	<b>Load class D 400</b>							
	SLR GP 150-20 GG Prisma D400 (500)	DN 100	D 400	144 mm	20 mm	500 mm	Mica grey	45,83€/unit
<b>DN150</b>	<b>Load class D 400</b>							
	SLR GP 200-20 GG Prisma D400 (500)	DN 150	D 400	194 mm	20 mm	500 mm	Mica grey	64,42€/unit

# Heavy-duty mesh gratings | made of hot-dip galvanised steel or stainless steel (V2A)



## Heavy-duty mesh gratings | made of hot-dip galvanised steel

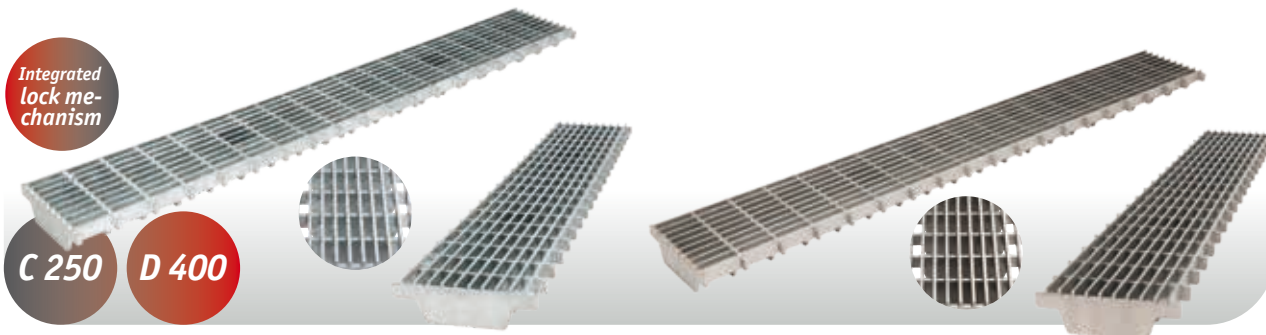
	Item designation	Nominal dimensions	Load class	Width	Installation height	Mesh width	Length	Recommended retail price excl. VAT
DN100	<b>Load class C 250</b>							
	SLR M 150-20 30x10 C250 ST (1000)	DN 100	C 250	145 mm	20 mm	30 x 10 mm	1,000 mm	63,68 €/unit
	SLR M 150-20 30x10 C250 ST (500)	DN 100	C 250	145 mm	20 mm	30 x 10 mm	500 mm	41,39 €/unit
	<b>Load class D 400</b>							
DN150	<b>Load class C 250</b>							
	SLR M 200-20 30x10 C250 ST (1000)	DN 150	C 250	195 mm	20 mm	30 x 10 mm	1,000 mm	97,03 €/unit
	SLR M 200-20 30x10 C250 ST (500)	DN 150	C 250	195 mm	20 mm	30 x 10 mm	500 mm	67,93 €/unit
	<b>Load class D 400</b>							
DN150	<b>Load class D 400</b>							
	SLR M 200-20 10x30 D400 ST (1000)	DN 150	D 400	195 mm	20 mm	10 x 30 mm	1,000 mm	123,75 €/unit
	SLR M 200-20 10x30 D400 ST (500)	DN 150	D 400	195 mm	20 mm	10 x 30 mm	500 mm	86,62 €/unit



## Heavy-duty mesh gratings | made of stainless steel (V2A)

	Item designation	Nominal dimensions	Load class	Width	Installation height	Mesh width	Length	Recommended retail price excl. VAT
DN100	<b>Load class C 250</b>							
	SLR M 150-20 30x10 C250 VA (1000)	DN 100	C 250	145 mm	20 mm	30 x 10 mm	1,000 mm	206,25 €/unit
	SLR M 150-20 30x10 C250 VA (500)	DN 100	C 250	145 mm	20 mm	30 x 10 mm	500 mm	134,06 €/unit
	<b>Load class D 400</b>							
DN150	<b>Load class D 400</b>							
	SLR M 150-20 10x30 D400 VA (1000)	DN 100	D 400	145 mm	20 mm	10 x 30 mm	1,000 mm	318,21 €/unit
	SLR M 150-20 10x30 D400 VA (500)	DN 100	D 400	145 mm	20 mm	10 x 30 mm	500 mm	190,94 €/unit
	<b>Load class C 250</b>							
DN150	<b>Load class C 250</b>							
	SLR M 200-20 30x10 C250 VA (1000)	DN 150	C 250	195 mm	20 mm	30 x 10 mm	1,000 mm	251,42 €/unit
	SLR M 200-20 30x10 C250 VA (500)	DN 150	C 250	195 mm	20 mm	30 x 10 mm	500 mm	175,99 €/unit
	<b>Load class D 400</b>							
DN150	<b>Load class D 400</b>							
	SLR M 200-20 10x30 D400 VA (1000)	DN 150	D 400	195 mm	20 mm	10 x 30 mm	1,000 mm	369,28 €/unit
SLR M 200-20 10x30 D400 VA (500)	DN 150	D 400	195 mm	20 mm	10 x 30 mm	500 mm	258,50 €/unit	

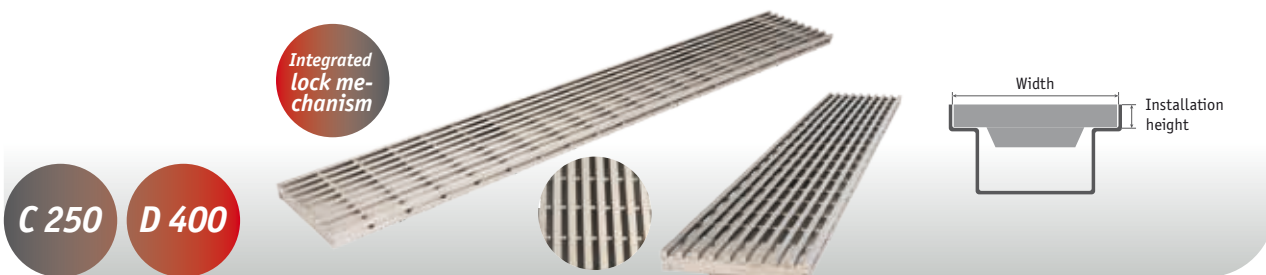
# Heavy-duty longitudinal bar gratings | made of hot-dip galvanised steel or stainless steel (V2A)



## Heavy-duty longitudinal bar gratings 20 x 3 mm | made of hot-dip galvanised steel or stainless steel (V2A)

Recommended retail price excl. VAT

	Item designation	Nominal dimensions	Load class	Width	Installation height	Bar thickness	Length	Hot-dip galvanized steel	Stainless steel	
DN100	<b>Load class C 250</b>									
	SLR L 150-20 20x3 C250 ST or VA (1000)	DN 100	C 250	145 mm	20 mm	20 x 3 mm	1,000 mm	229,13€/unit	308,26€/unit	
	SLR L 150-20 20x3 C250 ST or VA (500)	DN 100	C 250	145 mm	20 mm	20 x 3 mm	500 mm	160,39€/unit	215,78€/unit	
	<b>Load class D 400</b>									
	SLR L 150-20 20x3 D400 ST or VA (1000)	DN 100	D 400	145 mm	20 mm	20 x 3 mm	1,000 mm	273,50€/unit	373,46€/unit	
	SLR L 150-20 20x3 D400 ST or VA (500)	DN 100	D 400	145 mm	20 mm	20 x 3 mm	500 mm	191,44€/unit	261,43€/unit	
DN150	<b>Load class C 250</b>									
	SLR L 200-20 20x3 C250 ST or VA (1000)	DN 150	C 250	195 mm	20 mm	20 x 3 mm	1,000 mm	285,93€/unit	369,68€/unit	
	SLR L 200-20 20x3 C250 ST or VA (500)	DN 150	C 250	195 mm	20 mm	20 x 3 mm	500 mm	200,15€/unit	258,78€/unit	
	<b>Load class D 400</b>									
	SLR L 200-20 20x3 D400 ST or VA (1000)	DN 150	D 400	195 mm	20 mm	20 x 3 mm	1,000 mm	352,98€/unit	487,64€/unit	
	SLR L 200-20 20x3 D400 ST or VA (500)	DN 150	D 400	195 mm	20 mm	20 x 3 mm	500 mm	247,09€/unit	341,36€/unit	



## Hydra Linearis heavy-duty longitudinal bar gratings | made of stainless steel (V2A)

	Item designation	Nominal dimensions	Load class	Width	Installation height	Bar thickness	Length	Recommended retail price excl. VAT
DN100	<b>Load class C 250</b>							
	SLR LH 150-20 7x7 C250 VA (1000)	DN 100	C 250	145 mm	20 mm	7 x 7 mm	1,000 mm	309,02 €/unit
	SLR LH 150-20 7x7 C250 VA (500)	DN 100	C 250	145 mm	20 mm	7 x 7 mm	500 mm	216,32 €/unit
	<b>Load class D 400</b>							
	SLR LH 150-20 7x7 D400 VA (1000)	DN 100	D 400	145 mm	20 mm	7 x 7 mm	1,000 mm	377,80 €/unit
	SLR LH 150-20 7x7 D400 VA (500)	DN 100	D 400	145 mm	20 mm	7 x 7 mm	500 mm	264,47 €/unit
DN150	<b>Load class C 250</b>							
	SLR LH 200-20 7x7 C250 VA (1000)	DN 150	C 250	195 mm	20 mm	7 x 7 mm	1,000 mm	370,02 €/unit
	SLR LH 200-20 7x7 C250 VA (500)	DN 150	C 250	195 mm	20 mm	7 x 7 mm	500 mm	259,02 €/unit
	<b>Load class D 400</b>							
	SLR LH 200-20 7x7 D400 VA (1000)	DN 150	D 400	195 mm	20 mm	7 x 7 mm	1,000 mm	494,58 €/unit
	SLR LH 200-20 7x7 D400 VA (500)	DN 150	D 400	195 mm	20 mm	7 x 7 mm	500 mm	346,20 €/unit



# Slotted attachments & inspection and flush box attachments

made of hot-dip galvanised steel or stainless steel (V2A)



## Slotted attachments | made of hot-dip galvanised steel or stainless steel (V2A)

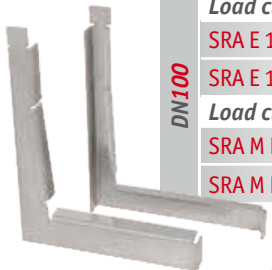
(C 250 = 1.5 mm / D 400 = 3.0 mm)

Recommended retail price excl. VAT

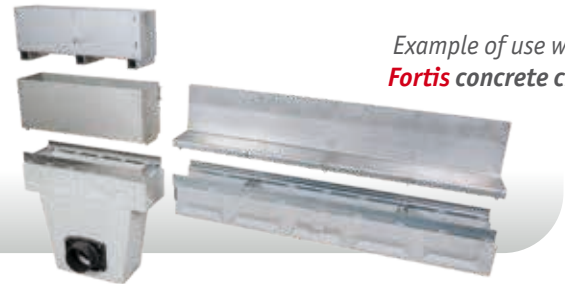
	Item designation	Nominal dimensions	Based on load class	Slot width	Width	Collar height	Height	Length	Hot-dip galvanized steel	Stainless steel	
DN 100	<b>Load class C 250</b>										
	SRA 10-150-160-182 ST or VA (1000)	DN 100	C 250	10 mm	145 mm	160 mm	182 mm	1,000 mm	85,29 €/unit	152,53 €/unit	
	SRA 10-150-160-182 ST or VA (500)	DN 100	C 250	10 mm	145 mm	160 mm	182 mm	500 mm	59,73 €/unit	99,16 €/unit	
	<b>Load class D 400</b>										
	SRA M 10-150-160-185 ST or VA (1000)	DN 100	D 400	10 mm	145 mm	160 mm	185 mm	1,000 mm	158,79 €/unit	246,04 €/unit	
	SRA M 10-150-160-185 ST or VA (500)	DN 100	D 400	10 mm	145 mm	160 mm	185 mm	500 mm	111,15 €/unit	148,12 €/unit	
DN 150	<b>Load class C 250</b>										
	SRA 10-200-160-182 ST or VA (1000)	DN 150	C 250	10 mm	195 mm	160 mm	182 mm	1,000 mm	97,09 €/unit	174,71 €/unit	
	SRA 10-200-160-182 ST or VA (500)	DN 150	C 250	10 mm	195 mm	160 mm	182 mm	500 mm	67,96 €/unit	112,24 €/unit	
	<b>Load class D 400</b>										
	SRA M 10-200-160-185 ST or VA (1000)	DN 150	D 400	10 mm	195 mm	160 mm	185 mm	1,000 mm	170,43 €/unit	310,22 €/unit	
	SRA M 10-200-160-185 ST or VA (500)	DN 150	D 400	10 mm	195 mm	160 mm	185 mm	500 mm	119,30 €/unit	201,65 €/unit	

## End pieces for slotted attachments | made of hot-dip galvanised steel or stainless steel (V2A)

	Item designation	galvanized steel	stainless steel		Item designation	galvanized steel	stainless steel		
DN 100	<b>Load class C 250</b>								
	SRA E 150-160 links ST or VA	9,83 €/unit	13,91 €/unit	DN 150	<b>Load class C 250</b>				
	SRA E 150-160 rechts ST or VA	9,83 €/unit	13,91 €/unit		SRA E 200-160 links ST or VA	11,66 €/unit	14,89 €/unit		
	<b>Load class D 400</b>								
	SRA M E 150-160 links ST or VA	9,83 €/unit	13,91 €/unit		SRA E 200-160 rechts ST or VA	11,66 €/unit	14,89 €/unit		
	SRA M E 150-160 rechts ST or VA	9,83 €/unit	13,91 €/unit		<b>Load class D 400</b>				
			SRA M E 200-160 links ST or VA		11,66 €/unit	14,89 €/unit			
			SRA M E 200-160 rechts ST or VA	11,66 €/unit	14,89 €/unit				



Based on load classes  
C 250 D 400



Example of use with the Fortis concrete channel

## Inspection and flush box attachments | made of hot-dip galvanised steel or stainless steel (V2A)

(C 250 = 1.5 mm / D 400 = 3.0 mm)

Recommended retail price excl. VAT

	Item designation	Nominal dimensions	Based on load class	Slot width	Width	Height	For collar height	Length	Hot-dip galvanized steel	Stainless steel	
DN 100	<b>Load class C 250</b>										
	SRA RKL 10-150-182 ST or VA	DN 100	C 250	10 mm	145 mm	182 mm	160 mm	500 mm	175,67 €/unit	279,15 €/unit	
	<b>Load class D 400</b>										
	SRA RKL M 10-150-185 ST or VA	DN 100	D 400	10 mm	145 mm	185 mm	160 mm	500 mm	292,96 €/unit	400,57 €/unit	
DN 150	<b>Load class C 250</b>										
	SRA RKL 10-200-182 ST or VA	DN 150	C 250	10 mm	195 mm	182 mm	160 mm	500 mm	224,69 €/unit	330,27 €/unit	
	<b>Load class D 400</b>										
	SRA RKL M 10-200-185 ST or VA	DN 150	D 400	10 mm	195 mm	185 mm	160 mm	500 mm	320,44 €/unit	423,45 €/unit	

# Fortis & Poly-Fortis system | Concrete or polymer concrete – The choice is yours!

Robust, stable and aesthetically pleasing: the **Fortis** and **Poly-Fortis** systems in a nutshell. Choose from either concrete or polymer concrete channels, both of which can be combined with cast iron, hot-dip galvanised or stainless steel frames.

We expanded our range of heavy-duty metal gratings in 2019 to include two new cast iron models: the **Prisma** grating, which was honoured with the **reddot** award, and the **Zippa** model (see page 4).

For load classes  
**D 400** to  
**E 600**

stainless steel frames

Poly-Fortis

Fortis

Water-tight

### Rubber seals

A tongue and groove system with integrated rubber seals allows for quick installation with no additional sealing required.

### Run-off pipes

The Fortis drainage units are fitted with plastic run-off pipes for nominal widths of **DN 100** or **DN 150** as standard. Half- and full-metre concrete channels are also available with run-off pipes.

### Choice of frame material

You can choose between hot-dip galvanised steel, stainless steel or cast iron frames. Just like the gratings, the cast iron frames are finished with a high-quality, durable CDP coating.





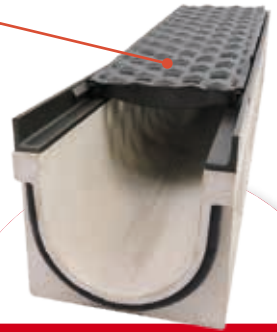
**Dirt traps made of V2A**

Stainless steel dirt traps are durable and enable quick, convenient cleaning of the drainage units.



**Cast grating with high-quality design**

The Prisma and Zippa cast gratings bring a whole new aesthetic to dewatering systems. They can be locked in place using clip connectors and are finished with a high-quality CDP coating (cathode dip painting).



**Very easy flow**

The leak-tight surface texture of the concrete channels ensures optimal flow with no resistance.

**Zippa**

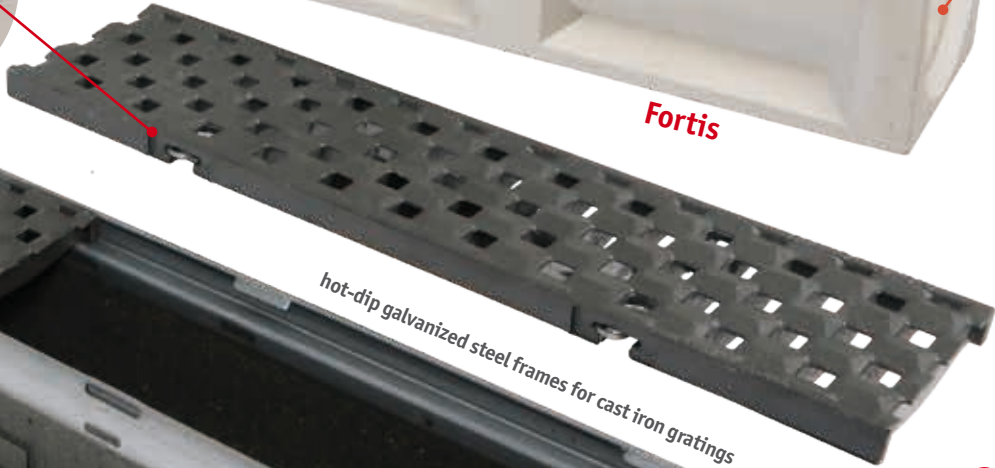


cast iron frames for cast iron gratings

The channels are easy to lock in place thanks to the clip system.



**Fortis**



hot-dip galvanized steel frames for cast iron gratings



**Cartridge-like sides**

The cartridge-like slots allow for a secure connection to the concrete foundations as the initially liquid concrete can flow into the side pockets of the channel wall. Once the concrete has set, the channel is fixed inside the foundation.

**Poly-Fortis**



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*Prisma cast iron grating*

## Fortis | 80 mm high concrete channels with hot-dip galvanized steel frames for cast iron gratings

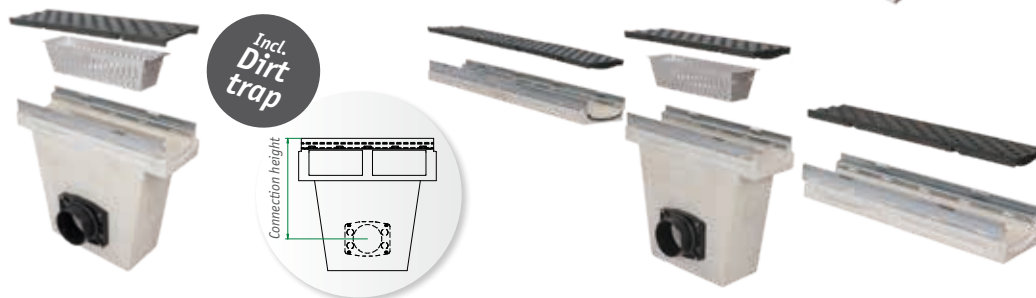


## Fortis | 1,000 mm & 500 mm concrete channels with hot-dip galvanized steel frames

	Item designation	Nominal dimensions	Load class	Width	Height	Length	Recommended retail price excl. VAT
DN100	<b>Height 80 mm</b>						
	ERFO 155-80-1000 ST G	DN 100	D 400	155 mm	80 mm	1,000 mm	60,77 €/unit
	ERFO 155-80-500 ST G	DN 100	D 400	155 mm	80 mm	500 mm	45,58 €/unit

## Fortis | End pieces made of hot-dip galvanized steel

Item designation	Nominal dimensions	Width	Height	Recommended retail price excl. VAT
ERF E 155-80 ST	DN 100	155 mm	80 mm	7,19 €/unit



## Fortis | 500 mm outfall & drainage unit with hot-dip galvanized steel frames

Item designation	Nominal dimensions	Based on load class	For channel width	For channel height	Connection height	Recommended retail price excl. VAT
<b>For channel height 80 mm</b>						
DN100 ERFO SK 155-80 ST G	DN 100	D 400	155 mm	80 mm	310 mm	172,73 €/unit



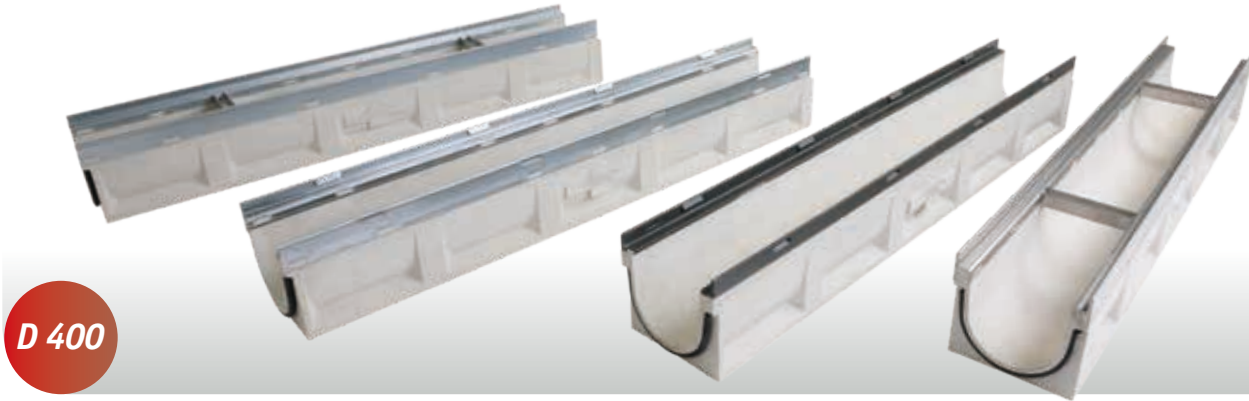
## Fortis | 1,000 mm & 500 mm concrete channels incl. nozzle with hot-dip galvanized steel frames

Item designation	Nozzle position	Nominal dimensions	Load class	Width	Height	Length	Recommended retail price excl. VAT
<b>Height 150 mm</b>							
DN100 ERFO SN 155-80-1000 ST G	Groove	DN 100	D 400	155 mm	80 mm	1,000 mm	96,24 €/unit
ERFO SF 155-80-1000 ST G	Tongue	DN 100	D 400	155 mm	80 mm	1,000 mm	96,24 €/unit
ERFO SM 155-80-500 ST G	Centre	DN 100	D 400	155 mm	80 mm	500 mm	81,06 €/unit





# Fortis | Concrete channels



**D 400**

Height of 250 mm also available

## Fortis | 1,000 mm & 500 mm concrete channels

Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nominal dimensions	Load class	Width	Height	Length	* ST hot-dip galvanized (HDG) frames	* ST G HDG frames for cast iron gratings	* GG cast iron frames for cast iron gratings	* VA stainless steel frames
<b>Height 150 mm</b>									
ERFO 155-150-1000 (*)	DN 100	D 400	155 mm	150 mm	1,000 mm	60,77 €/unit	60,77 €/unit	87,66 €/unit	109,24 €/unit
ERFO 155-150-500 (*)	DN 100	D 400	155 mm	150 mm	500 mm	45,58 €/unit	45,58 €/unit	61,36 €/unit	76,45 €/unit
<b>Height 175 mm</b>									
ERFO 155-175-1000 (*)	DN 100	D 400	155 mm	175 mm	1,000 mm	60,77 €/unit	60,77 €/unit	87,66 €/unit	109,24 €/unit
ERFO 155-175-500 (*)	DN 100	D 400	155 mm	175 mm	500 mm	45,58 €/unit	45,58 €/unit	61,36 €/unit	76,45 €/unit
<b>Height 200 mm</b>									
ERFO 155-200-1000 (*)	DN 100	D 400	155 mm	200 mm	1,000 mm	60,77 €/unit	60,77 €/unit	87,66 €/unit	109,24 €/unit
ERFO 155-200-500 (*)	DN 100	D 400	155 mm	200 mm	500 mm	45,58 €/unit	45,58 €/unit	61,36 €/unit	76,45 €/unit
<b>Height 200 mm</b>									
ERFO 206-200-1000 (*)	DN 150	D 400	206 mm	200 mm	1,000 mm	81,00 €/unit	81,00 €/unit	105,05 €/unit	139,10 €/unit
ERFO 206-200-500 (*)	DN 150	D 400	206 mm	200 mm	500 mm	56,70 €/unit	56,70 €/unit	68,29 €/unit	97,37 €/unit

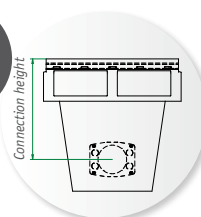
## Fortis | End pieces made of hot-dip galvanized or stainless steel

Recommended retail price excl. VAT

Item designation	Nominal dimensions	Width	Height	Hot-dip galvanized steel	Stainless steel
ERF E 155-150 ST or VA	DN 100	155 mm	150 mm	7,19 €/unit	10,04 €/unit
ERF E 155-175 ST or VA	DN 100	155 mm	175 mm	7,58 €/unit	11,79 €/unit
ERF E 155-200 ST or VA	DN 100	155 mm	200 mm	8,19 €/unit	14,24 €/unit
ERF E 206-200 ST or VA	DN 150	206 mm	200 mm	8,32 €/unit	15,49 €/unit



Incl. dirt trap



## Fortis | 500 mm outfall & drainage units

Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nominal dimensions	Based on load class	For channel width	For channel height	Connection height	* ST hot-dip galvanized (HDG) frames	* ST G HDG frames for cast iron gratings	* GG cast iron frames for cast iron gratings	* VA stainless steel frames
<b>For channel height 150 mm</b>									
ERFO SK 155-150 (*)	DN 100	D 400	155 mm	150 mm	380 mm	172,73 €/unit	172,73 €/unit	181,11 €/unit	229,59 €/unit
<b>For channel height 175 mm</b>									
ERFO SK 155-175 (*)	DN 100	D 400	155 mm	175 mm	405 mm	172,73 €/unit	172,73 €/unit	181,11 €/unit	229,59 €/unit
<b>For channel height 200 mm</b>									
ERFO SK 155-200 (*)	DN 100	D 400	155 mm	200 mm	430 mm	172,73 €/unit	172,73 €/unit	181,11 €/unit	229,59 €/unit
<b>For channel height 200 mm</b>									
ERFO SK 206-200 (*)	DN 150	D 400	206 mm	200 mm	410 mm	253,68 €/unit	253,68 €/unit	266,26 €/unit	373,83 €/unit

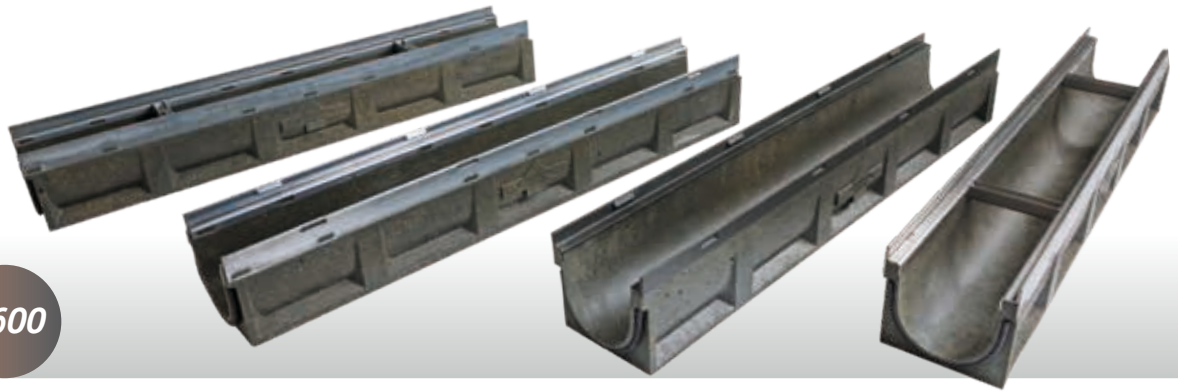




You can find 1.000 mm and 500 mm concrete channels incl. nozzle on [page 16](#).



# Poly-Fortis | Polymer concrete channels



D 400

E 600

Height of 250 mm also available

## Poly-Fortis | 1,000 & 500 mm polymer concrete channels

Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nominal dimensions	Load class	Width	Height	Length	* ST hot-dip galvanized (HDG) frames	* ST G HDG frames for cast iron gratings	* GG cast iron frames for cast iron gratings	* VA stainless steel frames
<b>Height 150 mm</b>									
ERPF 155-150-1000 (*)	DN 100	D 400	155 mm	150 mm	1,000 mm	62,60 €/unit	62,60 €/unit	90,28 €/unit	112,51 €/unit
ERPF 155-150-500 (*)	DN 100	D 400	155 mm	150 mm	500 mm	46,94 €/unit	46,94 €/unit	63,20 €/unit	78,75 €/unit
<b>Height 175 mm</b>									
ERPF 155-175-1000 (*)	DN 100	E 600	155 mm	175 mm	1,000 mm	62,60 €/unit	62,60 €/unit	90,28 €/unit	112,51 €/unit
ERPF 155-175-500 (*)	DN 100	E 600	155 mm	175 mm	500 mm	46,94 €/unit	46,94 €/unit	63,20 €/unit	78,75 €/unit
<b>Height 200 mm</b>									
ERPF 155-200-1000 (*)	DN 100	E 600	155 mm	200 mm	1,000 mm	62,60 €/unit	62,60 €/unit	90,28 €/unit	112,51 €/unit
ERPF 155-200-500 (*)	DN 100	E 600	155 mm	200 mm	500 mm	46,94 €/unit	46,94 €/unit	63,20 €/unit	78,75 €/unit
<b>Height 200 mm</b>									
ERPF 206-200-1000 (*)	DN 150	D 400	206 mm	200 mm	1,000 mm	82,70 €/unit	82,70 €/unit	108,20 €/unit	143,28 €/unit
ERPF 206-200-500 (*)	DN 150	D 400	206 mm	200 mm	500 mm	57,89 €/unit	57,89 €/unit	75,74 €/unit	100,29 €/unit

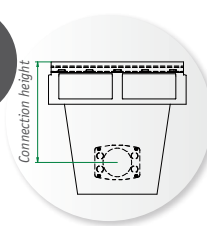
## Fortis | End pieces made of hot-dip galvanized or stainless steel

Recommended retail price excl. VAT

Item designation	Nominal dimensions	Width	Height	Hot-dip galvanized steel	Stainless steel
ERF E 155-150 ST or VA	DN 100	155 mm	150 mm	7,19 €/unit	10,04 €/unit
ERF E 155-175 ST or VA	DN 100	155 mm	175 mm	7,58 €/unit	11,79 €/unit
ERF E 155-200 ST or VA	DN 100	155 mm	200 mm	8,19 €/unit	14,24 €/unit
ERF E 206-200 ST or VA	DN 150	206 mm	200 mm	8,32 €/unit	15,49 €/unit



Incl. dirt trap



## Poly-Fortis | 500 mm outfall & drainage units

Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nominal dimensions	Based on load class	For channel width	For channel height	Connection height	* ST hot-dip galvanized (HDG) frames	* ST G HDG frames for cast iron gratings	* GG cast iron frames for cast iron gratings	* VA stainless steel frames
<b>For channel height 150 mm</b>									
ERPF SK 155-150 (*)	DN 100	D 400	155 mm	150 mm	380 mm	172,73 €/unit	172,73 €/unit	181,11 €/unit	229,59 €/unit
<b>For channel height 175 mm</b>									
ERPF SK 155-175 (*)	DN 100	E 600	155 mm	175 mm	405 mm	172,73 €/unit	172,73 €/unit	181,11 €/unit	229,59 €/unit
<b>For channel height 200 mm</b>									
ERPF SK 155-200 (*)	DN 100	E 600	155 mm	200 mm	430 mm	172,73 €/unit	172,73 €/unit	181,11 €/unit	229,59 €/unit
<b>For channel height 200 mm</b>									
ERPF SK 206-200 (*)	DN 150	D 400	206 mm	200 mm	410 mm	253,68 €/unit	253,68 €/unit	266,26 €/unit	373,83 €/unit



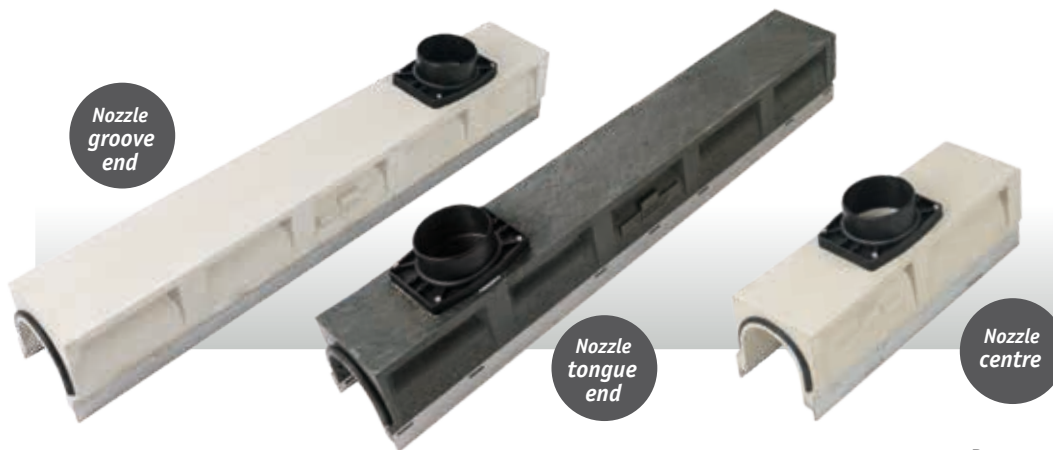


You can find 1.000 mm and 500 mm polymer-concrete channels incl. nozzle on [page 16](#).





# Fortis & Poly-Fortis | Concrete and polymer concrete channels incl. nozzle



## Fortis | 1,000 mm & 500 mm concrete channels incl. nozzle

Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nozzle position	Nominal dimensions	Load class	Width	Height	Length	* ST hot-dip galvanized (HDG) frames	* ST G HDG frames for cast iron gratings	* GG cast iron frames for cast iron gratings	* VA stainless steel frames
<b>Height 150 mm</b>										
ERFO SN 155-150-1000 (*)	Groove	DN 100	D 400	155 mm	150 mm	1,000 mm	96,24 €/unit	96,24 €/unit	123,13 €/unit	144,72 €/unit
ERFO SF 155-150-1000 (*)	Tongue	DN 100	D 400	155 mm	150 mm	1,000 mm	96,24 €/unit	96,24 €/unit	123,13 €/unit	144,72 €/unit
ERFO SM 155-150-500 (*)	Centre	DN 100	D 400	155 mm	150 mm	500 mm	81,06 €/unit	81,06 €/unit	96,84 €/unit	111,93 €/unit
<b>Height 175 mm</b>										
ERFO SN 155-175-1000 (*)	Groove	DN 100	D 400	155 mm	175 mm	1,000 mm	96,24 €/unit	96,24 €/unit	123,13 €/unit	144,72 €/unit
ERFO SF 155-175-1000 (*)	Tongue	DN 100	D 400	155 mm	175 mm	1,000 mm	96,24 €/unit	96,24 €/unit	123,13 €/unit	144,72 €/unit
ERFO SM 155-175-500 (*)	Centre	DN 100	D 400	155 mm	175 mm	500 mm	81,06 €/unit	81,06 €/unit	96,84 €/unit	111,93 €/unit
<b>Height 200 mm</b>										
ERFO SN 155-200-1000 (*)	Groove	DN 100	D 400	155 mm	200 mm	1,000 mm	96,24 €/unit	96,24 €/unit	123,13 €/unit	144,72 €/unit
ERFO SF 155-200-1000 (*)	Tongue	DN 100	D 400	155 mm	200 mm	1,000 mm	96,24 €/unit	96,24 €/unit	123,13 €/unit	144,72 €/unit
ERFO SM 155-200-500 (*)	Centre	DN 100	D 400	155 mm	200 mm	500 mm	81,06 €/unit	81,06 €/unit	96,84 €/unit	111,93 €/unit
<b>Height 200 mm</b>										
ERFO SN 206-200-1000 (*)	Groove	DN 150	D 400	206 mm	200 mm	1,000 mm	116,48 €/unit	116,48 €/unit	140,52 €/unit	174,58 €/unit
ERFO SF 206-200-1000 (*)	Tongue	DN 150	D 400	206 mm	200 mm	1,000 mm	116,48 €/unit	116,48 €/unit	140,52 €/unit	174,58 €/unit
ERFO SM 206-200-500 (*)	Centre	DN 150	D 400	206 mm	200 mm	500 mm	92,17 €/unit	92,17 €/unit	103,77 €/unit	132,85 €/unit

## Poly-Fortis | 1,000 mm & 500 mm polymer concrete channels incl. nozzle

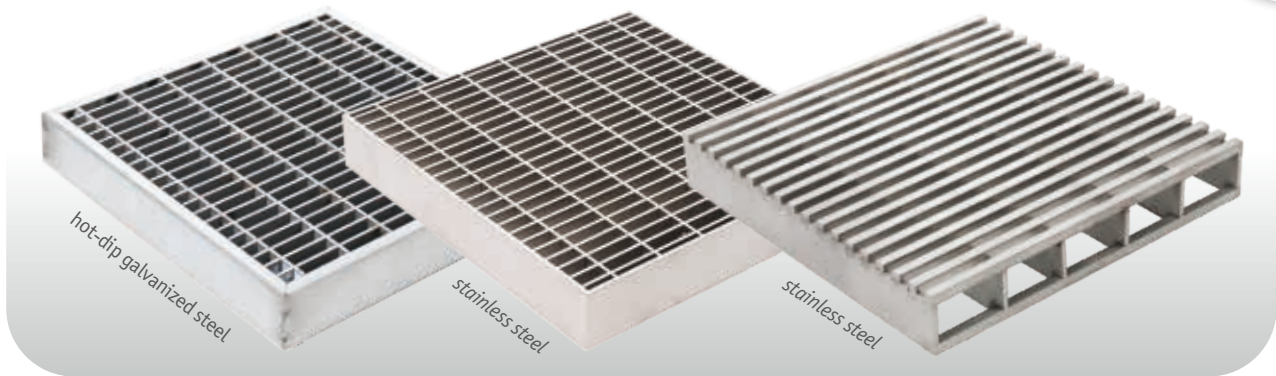
Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nozzle position	Nominal dimensions	Load class	Width	Height	Length	* ST hot-dip galvanized (HDG) frames	* ST G HDG frames for cast iron gratings	* GG cast iron frames for cast iron gratings	* VA stainless steel frames
<b>Height 150 mm</b>										
ERPF SN 155-150-1000 (*)	Groove	DN 100	D 400	155 mm	150 mm	1,000 mm	98,07 €/unit	98,07 €/unit	125,76 €/unit	147,98 €/unit
ERPF SF 155-150-1000 (*)	Tongue	DN 100	D 400	155 mm	150 mm	1,000 mm	98,07 €/unit	98,07 €/unit	125,76 €/unit	147,98 €/unit
ERPF SM 155-150-500 (*)	Centre	DN 100	D 400	155 mm	150 mm	500 mm	82,42 €/unit	82,42 €/unit	98,67 €/unit	114,23 €/unit
<b>Height 175 mm</b>										
ERPF SN 155-175-1000 (*)	Groove	DN 100	E 600	155 mm	175 mm	1,000 mm	98,07 €/unit	98,07 €/unit	125,76 €/unit	147,98 €/unit
ERPF SF 155-175-1000 (*)	Tongue	DN 100	E 600	155 mm	175 mm	1,000 mm	98,07 €/unit	98,07 €/unit	125,76 €/unit	147,98 €/unit
ERPF SM 155-175-500 (*)	Centre	DN 100	E 600	155 mm	175 mm	500 mm	82,42 €/unit	82,42 €/unit	98,67 €/unit	114,23 €/unit
<b>Height 200 mm</b>										
ERPF SN 155-200-1000 (*)	Groove	DN 100	E 600	155 mm	200 mm	1,000 mm	98,07 €/unit	98,07 €/unit	125,76 €/unit	147,98 €/unit
ERPF SF 155-200-1000 (*)	Tongue	DN 100	E 600	155 mm	200 mm	1,000 mm	98,07 €/unit	98,07 €/unit	125,76 €/unit	147,98 €/unit
ERPF SM 155-200-500 (*)	Centre	DN 100	E 600	155 mm	200 mm	500 mm	82,42 €/unit	82,42 €/unit	98,67 €/unit	114,23 €/unit
<b>Height 200 mm</b>										
ERPF SN 206-200-1000 (*)	Groove	DN 150	D 400	206 mm	200 mm	1,000 mm	118,17 €/unit	118,17 €/unit	143,67 €/unit	178,76 €/unit
ERPF SF 206-200-1000 (*)	Tongue	DN 150	D 400	206 mm	200 mm	1,000 mm	118,17 €/unit	118,17 €/unit	143,67 €/unit	178,76 €/unit
ERPF SM 206-200-500 (*)	Centre	DN 150	D 400	206 mm	200 mm	500 mm	93,36 €/unit	93,36 €/unit	111,21 €/unit	135,76 €/unit



# Fortis | Heavy-duty point drainage units and gratings



## Heavy-duty mesh grating | made of hot-dip galvanised steel

Item designation	Inlet dimensions	Height	Mesh openings	Based on load class	Recommended retail price excl. VAT
SLGR M 250-40 30x10 ST	247 x 247 mm	40 mm	30 x 10 mm	C 250	75,33 €/unit

## Heavy-duty mesh grating | made of stainless steel (V2A)

Item designation	Inlet dimensions	Height	Mesh openings	Based on load class	Recommended retail price excl. VAT
SLGR M 250-40 30x10 VA	247 x 247 mm	40 mm	30 x 10 mm	C 250	127,46 €/unit

## Heavy-duty bar grating Hydra Linearis 7 x 7 mm | made of stainless steel (V2A)

Item designation	Inlet dimensions	Height	Bar thickness	Based on load class	Recommended retail price excl. VAT
SLGR LH 250-40 7x7 VA	247 x 247 mm	40 mm	7 x 7 mm	C 250	192,84 €/unit



## Fortis | Point drainage units made of concrete

Including dirt trap

Item designation	Length	Width	Height	Connection height	Frame material	Based on load class	Recommended retail price excl. VAT
PEFO 257-257-460-40 ST	257 mm	257 mm	460 mm	334 mm	hot-dip galvanized steel	C 250	171,20 €/unit
PEFO 257-257-460-40 VA	257 mm	257 mm	460 mm	334 mm	stainless steel	C 250	212,48 €/unit

# Mono-Fortis | Heavy-duty polymer concrete channels



## Mono-Fortis | 1,000 mm heavy-duty polymer concrete channel E 600

	Item designation	Nominal dimensions	Load class	Width	Height	Length	Recommended retail price excl. VAT
DN150	Height 250 mm						
	<b>MFO 206-250-1000</b>	DN 150	E 600	206 mm	250 mm	1,000 mm	107,13 €/unit

## Mono-Fortis | End piece

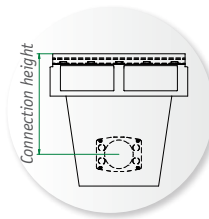
Recommended retail price excl. VAT



Item designation	Nominal dimensions	Width	Height	Hot-dip galvanized steel	Stainless steel
<b>ERF E 206-250 ST</b> oder VA	DN 150	206 mm	250 mm	8,10 €/unit	13,71 €/unit



The Zippa cast iron grating (E 600) can be found on page 4.



## Poly-Fortis | 500 mm outfall & drainage unit

Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nominal dimensions	Based on load class	For channel width	For channel height	Connection height	* ST G hot-dip galvanized frames for cast iron gratings	* GG cast iron frames for cast iron gratings	
For channel height 250 mm								
DN150	<b>ERPF SK 206-250 (*)</b>	DN 100	E 600	206 mm	250 mm	460 mm	267,63 €/unit	280,91 €/unit



The Zippa cast iron grating (E 600) can be found on page 4.

## Poly-Fortis | 500 mm polymer concrete channel as flush box

Recommended retail price excl. VAT

\* Please include the chosen frame material in the article number.

Item designation	Nominal dimensions	Load class	Width	Height	* ST G hot-dip galvanized frames for cast iron gratings	* GG cast iron frames for cast iron gratings	
Height 250 mm							
DN150	<b>ERPF 206-250-500 (*)</b>	DN 100	E 600	206 mm	250 mm	61,07 €/unit	79,89 €/unit







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