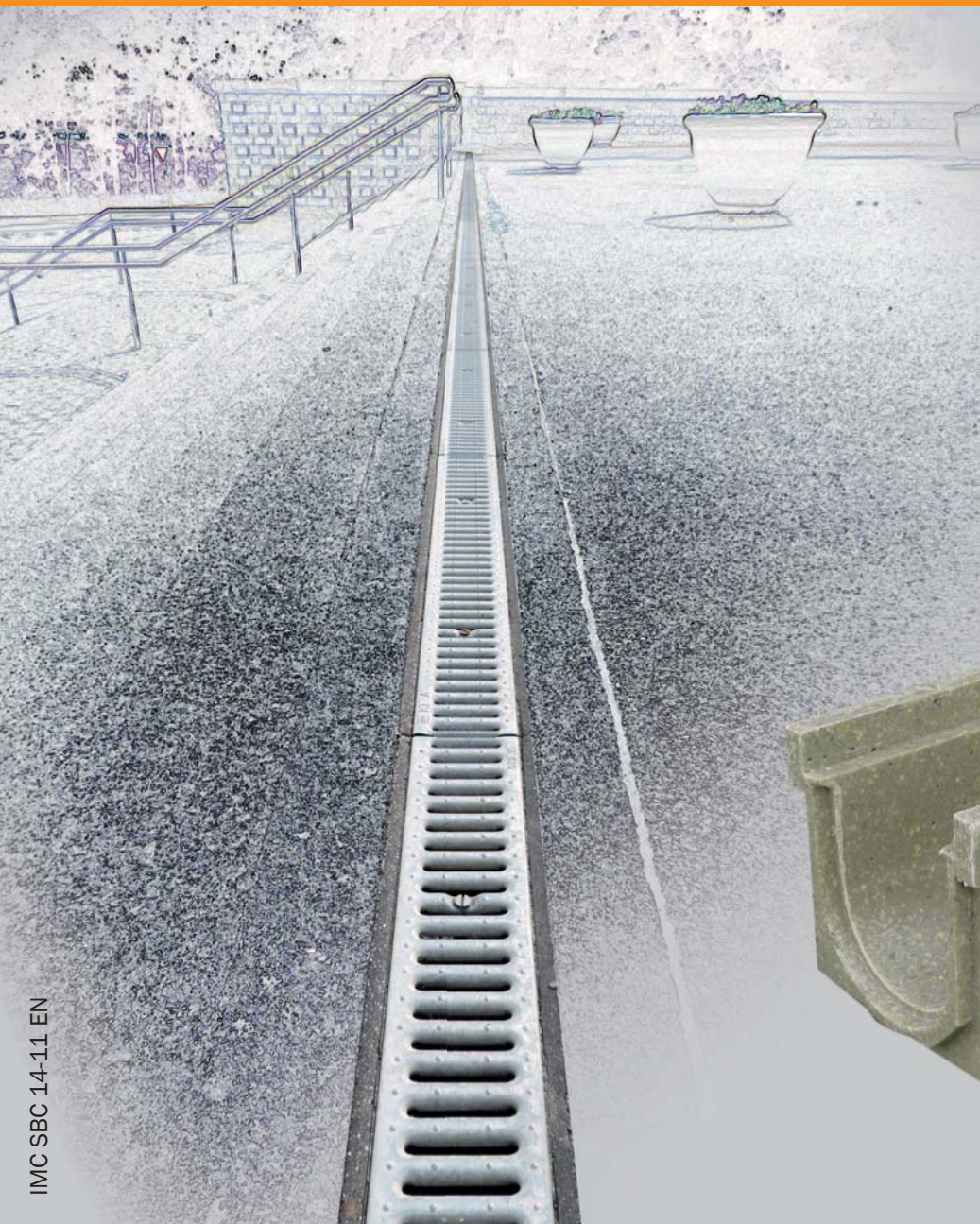
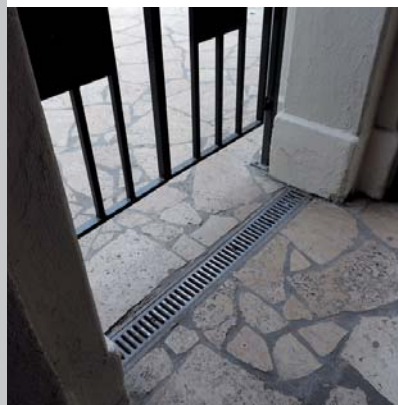


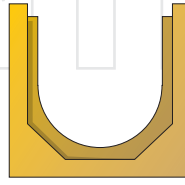
 **STORA-DRAIN**®
RESIDENTIAL type SCB

The multi-purpose polyester concrete drainage channel for light applications



RESIDENTIAL

Class A15 - B125 - C250
SCB 100



Due to their low weight and high strength, the polyester concrete channels with plain polymer edge from the STORA-RESIDENTIAL range are the ideal solution for water drainage in areas with low traffic loads. This limited range of 100mm wide channels offers an easy and economical solution for the most diverse applications, thanks to the wide range of gratings available.

The inlay gratings as well as the tongue and groove jointing system simplify the installation of the channel runs.

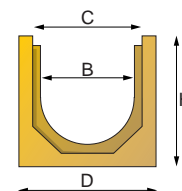
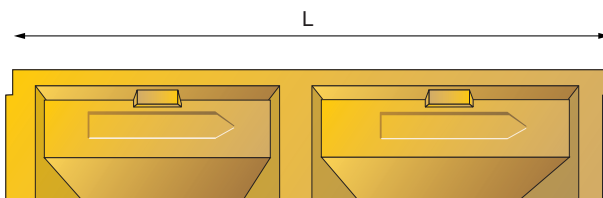
The STORA-RESIDENTIAL channels type SCB meet the requirements of the EN1433 norm and are suitable up to and including class C250 loadings.

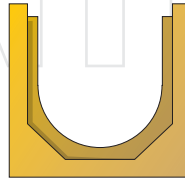


CHANNELS WITHOUT BUILT-IN FALL

Type SCB 100 (B=100 | C=125 | D=155)

N°	L	H (mm)	Weight (kg)	Units per pallet	Art N°	Slotted grating ductile cast iron	Galvanised slotted grating 6 or 10 mm	Galvanised mesh grating
06	1 m	65	8,4	66	SCB00001	☐	☐	☐
010	1 m	100	11,2	44	SCB00002	☐	☐	☐
010	0,5 m	100	6,8	-	SCB00003	☐	☐	☐
015	1 m	150	13,0	44	SCB00004	☐	☐	☐
020	1 m	200	15,9	44	SCB00005	☐	☐	☐











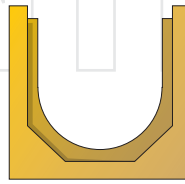


GRATINGS FOR RESIDENTIAL - type SCB 100

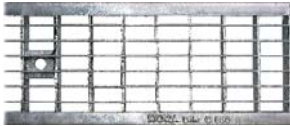
(Colour and finishing of the gratings may vary from the images.)

For channel TYPE SCB 100

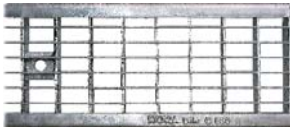
	Grating type	Material	Slots/ meshes (mm)	Class	Length (m)	Weight (kg)	Art. N°
	Slotted grating Anchorage type I	Galvanised	10	A15	1	1,6	S2400000
					0,5	0,8	S2410000
				C250	1	4,2	S2420000
					0,5	2,1	S2430000
	Slotted grating Anchorage type I	Galvanised	6	A15	1	1,4	S2400010
					0,5	0,7	S2400005
	Slotted grating Anchorage type IV	Stainless steel	10	A15	1	1,3	S2800000
					0,5	0,7	S2800002
				C 250	1	4,3	S2800001
					0,5	2,2	S2800003
	Slotted grating Anchorage type IV	Stainless steel	6	A15	1	1,6	S2800010
					0,5	0,8	S2800012
	Slotted grating zigzag Anchorage type I	Ductile iron	10	C250	0,5	4,0	S2640000
	Slotted grating zigzag Anchorage type I	Ductile iron	6	C250	0,5	3,5	S2620001
	Perforated grating Anchorage type II	Galvanised	Ø 6	C250	1	6,5	S2600000
					0,5	3,5	S2600005
	Perforated grating Anchorage type II	Stainless steel	Ø 6	C250	1	5,1	S2600002
					0,5	2,5	S2600007



For channel TYPE SCB 100



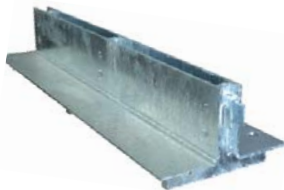
Grating type	Material	Slots/meshes (mm)	Class	Length (m)	Weight (kg)	Art. N°
Mesh grating Anchorage type I	Galvanised	33 x 15	B 125	1	2,7	S2500000
				0,5	1,4	S2510000
			C 250	1	3,7	S2500101
				0,5	1,8	S2500102



Mesh grating Anchorage type IV	Stainless steel	33 x 15	B125	1	2,7	S2501000
				0,5	1,4	S2511000
			C250	1	3,7	S2501101
				0,5	1,8	S2501102

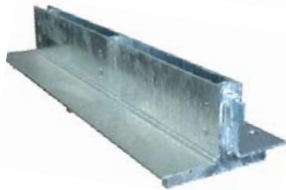


Solid top Anchorage type II	Black-coated steel	-	C250	1	8,0	S2900104
				0,5	4,5	S2900105



Narrow sleeve cover - centric Useful height 75 mm	Galvanised	20	B125	1	9,0	S8000300
				0,5	5,0	S8000301
			Inspection unit with onlaying galvanised sleeve cover	B125	0,5	8,5

useful height 120 mm on request



Narrow sleeve cover - centric Useful height 75 mm	Stainless steel	20	B125	1	9,0	S8000310
				0,5	5,0	S8000311
			Inspection unit with onlaying stainless steel sleeve cover	B125	0,5	8,5

useful height 120 mm on request



Narrow sleeve cover - excentric Useful height 60 mm and 80 mm	on request				
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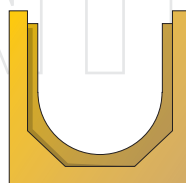
Narrow sleeve cover installation:

Inspection possibility by means of a galvanised/stainless steel frame with removable cover where brick paving fits in.



RESIDENTIAL

Class A15 - B125 - C250
SCB 100

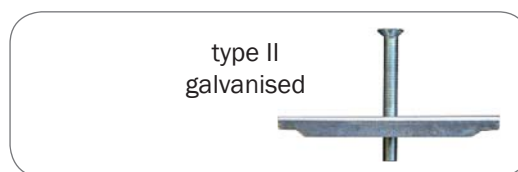
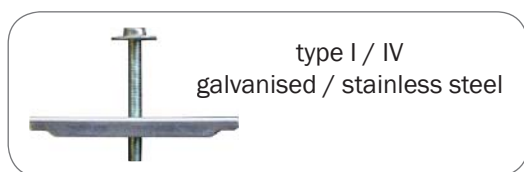


ANCHORAGES

For use in areas requiring class C250 loadings, gratings must be secured.
Anchored gratings transfer the traffic loads to the channel and assure a long lifetime.
Non-anchored gratings can be lifted due to fastmoving traffic.
Each channel, L=1m, has two recesses in which the locking bars fit.

For channel TYPE SCB 100

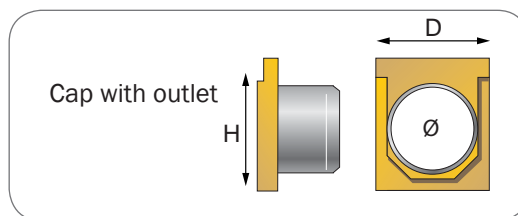
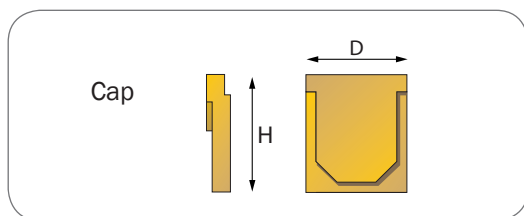
Anchorage type		Material	Anchorage	Weight (kg)	Art. N°
I	For slotted grating, mesh grating and cast iron grating	Galvanised	M8x40	0,1	S5000002
			M8x70	0,1	S5000001
II	For cover in steel	Galvanised	M8x70	0,1	S5000000
IV	For stainless steel grating	Stainless steel	M8x70	0,1	S5000006



ENDCAPS (with or without outlet)

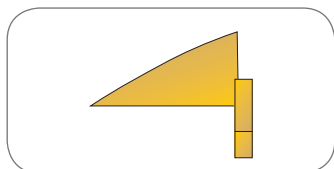
For channel TYPE SCB 100

N°	Height (mm)	Installation before/after channel	Weight (kg)	Art. N°	Outlet with PVC pipe
06	65	06	0,5	SCB00007	-
06A	65	06	0,6	SCB00011	Ø50
10	100	010	0,8	SCB00008	-
10A	100	010	1,3	SCB00012	Ø110
15	150	015	1,2	SCB00009	-
15A	150	015	1,5	SCB00013	Ø110
20	200	020	1,4	SCB00010	-
20A	200	020	1,6	SCB00014	Ø110



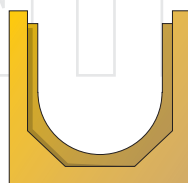
STEPPED-FALL SYSTEM

For channel TYPE SCB 100



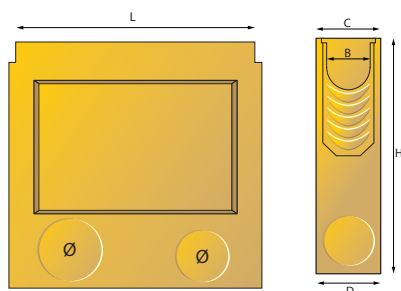
Installation before/after channel	Weight (kg)	Art. N°
010/015/020	0,7	SCB00006

Class A15 - B125 - C250
SCB 100



SUMP UNIT

SUMP UNIT type SCB100

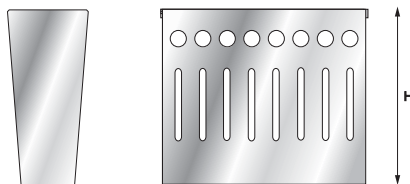


L (m)	Height (mm)	Weight (kg)	Art. N°
0,5	590	32,8	SCB00015

Outlets

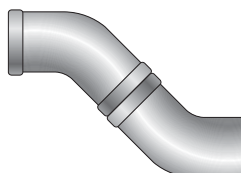
- Lateral outlet with rubber gasket and PVC cap Ø110
- Lateral preperforation both sides Ø110/160
- Crosscut preperforation Ø110

Bucket



L (m)	Height (mm)	Weight (kg)	Art. N°
0,5	240	2,0	S2300003

Foul-air trap



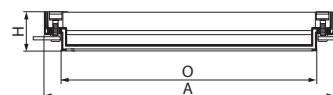
Dia.	Weight (kg)	Art. N°
Ø110	1,0	S7000005
Ø160	3,2	S7000006

GALVANISED STEELPLATE COVERS FOR TILING

Model in 3mm-plate + seal

For pedestrians and slow occasional passage of light vehicles

Supplied with keys

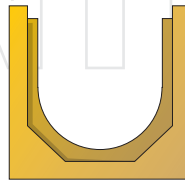


Art. N°	Dimensions (mm)			Weight (kg)
	A	O	H	
NSR GALV 37	376	300	87	8,4
NSR GALV 47	476	400	87	11,7
NSR GALV 57	576	500	87	15,2
NSR GALV 67	676	600	87	18,7
NSR GALV 77	776	700	87	23,5
NSR GALV 87	876	800	87	28,5

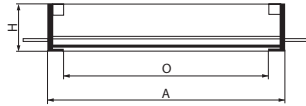


RESIDENTIAL

Class A15 - B125 - C250
SCB 100



GALVANISED STEELPLATE COVERS FOR BRICK PAVING



Art. N°	Dimensions (mm)			Weight (kg)
	A	O	H	
SK 80 GALV 30	300	220	80	8,0
SK 80 GALV 40	400	320	80	11,4
SK 80 GALV 50	500	420	80	15,0
SK 80 GALV 60	600	520	80	18,8
SK 80 GALV 70	700	620	80	23,2
SK 80 GALV 80	800	720	80	26,7
SK 120 GALV 30	300	220	120	9,8
SK 120 GALV 40	400	320	120	13,4
SK 120 GALV 50	500	420	120	17,8
SK 120 GALV 60	600	520	120	22,4
SK 120 GALV 70	700	620	120	27,4
SK 120 GALV 80	800	720	120	32,8

Model in galvanised plate 3mm + seal

For bricks 50mm

For pedestrians and slow occasional passage of light vehicles

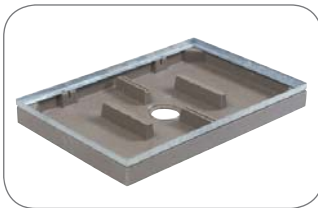
Model in galvanised plate 3mm + seal

For bricks 90mm

For pedestrians and slow occasional passage of light vehicles

POLYESTER CONCRETE FOOTER BOX WITH GALVANISED PROFILE

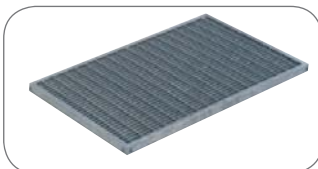
Indoor and outdoor use | galvanised profile



Length (mm)	Width (mm)	Weight (kg)	Art. N°	mesh grating	expanded metal grating
600	400	12,7	S4900031	<input type="checkbox"/>	<input type="checkbox"/>
750	500	16,5	S4900032	<input type="checkbox"/>	<input type="checkbox"/>

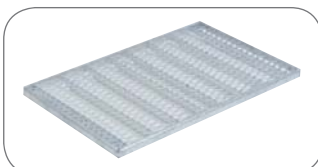
GRATINGS FOR FOOTER BOX

Mesh grating



Dimensions (mm)	Material	Weight (kg)	Art. N°
600 x 400	galvanised	4,8	S4900601
750 x 500	galvanised	7,3	S4900602

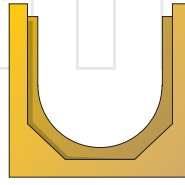
Expanded metal grating



Dimensions (mm)	Material	Weight (kg)	Art. N°
600 x 400	galvanised	3,2	S4900701
750 x 500	galvanised	4,7	S4900702

RESIDENTIAL

Class A15 - B125 - C250
SCB 100



GARDEN GULLY IN POLYESTER CONCRETE WITH CAST IRON GRATING 125KN

Gully for garden with outlet Ø110

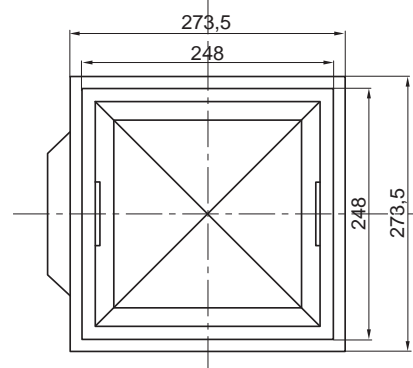
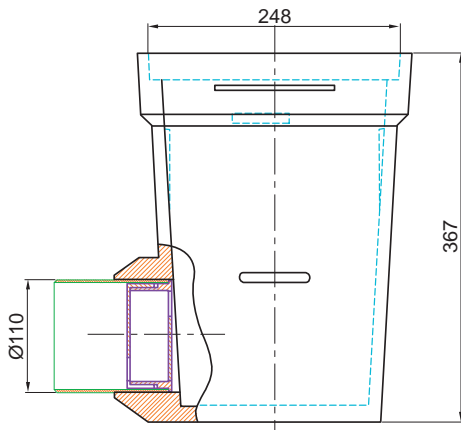


Cast iron grating



Foul-air trap and bucket: delivered as standard accessories with the garden gully

Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Art. N°
273	273	367	18,95	S4900002



SPECIFICATIONS (BASIC TEXT WITH OPTIONS) RESIDENTIAL - TYPE SCB

Width 100

without built-in fall:

- with restricted construction depth: height 65 (N° 06)
- construction depth depends on the channel type:
height 100mm = N° 010 | height 150mm = N° 015
height 200mm = N° 020

Options STORA-RESIDENTIAL:

- sump unit width 100 - with bucket in galvanised steel
- with or without foul-air trap (dia. Ø110 or Ø160)
- gratings class A15, B125 or C250, closed cover class C250
- anchorages type I, II or IV

 **STORA-DRAIN**



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