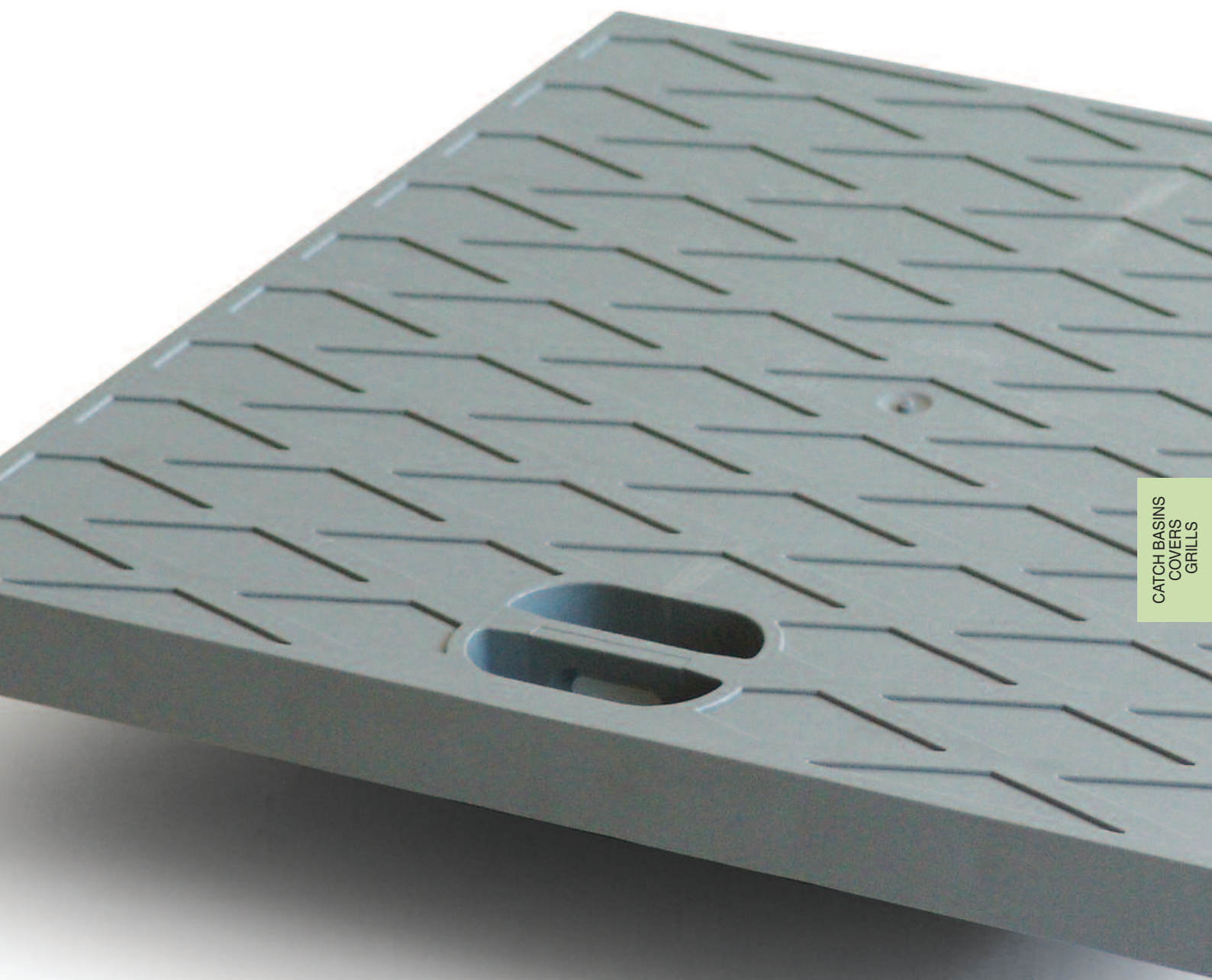




CATCH BASINS
COVERS
GRILLS

Catch basins, covers and grills

Catch basins, covers and grills

Test methods

REDI products performances are tested accordance to EN regulations.

Two tests are carried out in particular:

- waterflow control (discharge test)
- mechanical resistance (breaking test).

Discharge test

This test is carried out in compliance with EN 1253-1 cap. 8.11. The discharge capacity (lt/sec) is indicated with the symbol:

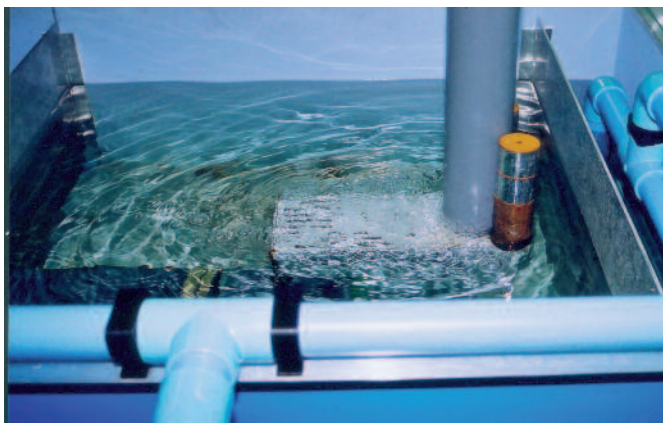


Test on mechanical stress resistance

This test is carried out in compliance with EN 124 Standard.

All certificates are available on request.

The breaking force (in KN) is indicated with the symbol:



Discharge Test on a rainwater collector.

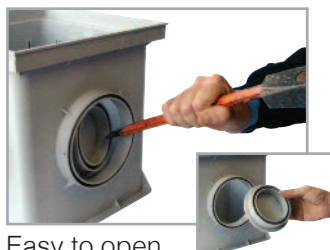


Breaking test on a light duty traffic grill.

Plastics Light solution



Polypropylene
catch basin
with PVC Grill



Easy to open



Light solution



Technical accessories



No leakage



Easy to open



Long time resistance
of the junctions



Adaptable riser

Concrete Heavy solution



Concrete
catch basin
with concrete
cover



Difficult to open



Heavy solution



No accessories



Leakage (in the long term)



Difficult to open



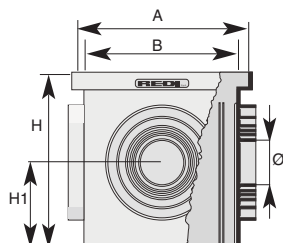
Short time resistance
of the junctions



No extension

PP Catch basin

Regard de branchement en PP



Dim φ	Reference Grey Ral 7035	Reference Green Ral 6005	Pack Max/Min	A (mm)	B (mm)	H (mm)	H1 (mm)	Ø outlet
200x200	Y222004	Y22200V	1/300	189	161	200	100	63; 82; 100
200x200	Y212104	Y21210V	1/300	189	161	200	100	75; 90; 110 (export)
300x300	Y223004	Y22300V	1/96	286	253	297	140	82; 100; 125; 140
300x300	Y213104	Y21310V	1/96	286	253	297	140	75; 90; 110; 125; 160 (export)
400x400	Y224004	Y22400V	1/36	384	355	397	200	100; 125; 140; 160; 200; 250
550x550	Y225504	Y22550V	1/16	535	500	520	250	160; 200; 250; 315

Material: Polypropylene

Use: inspection chamber for rain and waste waters.

Benefits: - light-weight

- easier to install than concrete chambers

- fully injection moulding

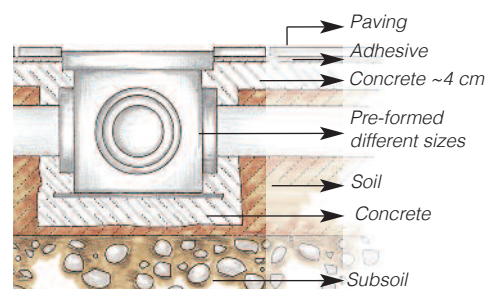
- high durability

- preformed cutouts for insertion of pipes in various sizes on all sides

- smooth rounded angles for a higher shock resistance

- it may be used as a connector block for electric systems.

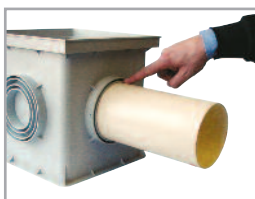
Notes: a concrete floor seating is recommended to prevent subsidence.



Pre-cut bottom



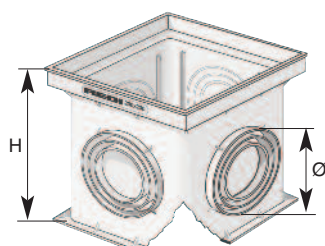
Baffle removal



The four sides of the catch pit have pre-formed cut outlets in different sizes. Once the baffle is removed, the pipe can fit the socket. To ensure watertightness, use a silicone-based sealant

PP Bottomless extension

Rehausse sans fond en PP



Dim φ	Reference Grey Ral 7035	Pack Max/Min	H (mm)	Ø outlet
200x200	Y332004	1/300	200	63; 82; 100
200x200	Y312104*	1/300	200	75; 90; 110
300x300	Y333004	1/96	297	82; 100; 125; 140
300x300	Y313104*	1/96	297	75; 90; 110; 125; 160
400x400	Y334004	1/36	397	100; 125; 140; 160; 200; 250
550x550	Y335504	1/16	520	160; 200; 250; 315

Material: Polypropylene

Colour: Grey RAL 7035

Use:

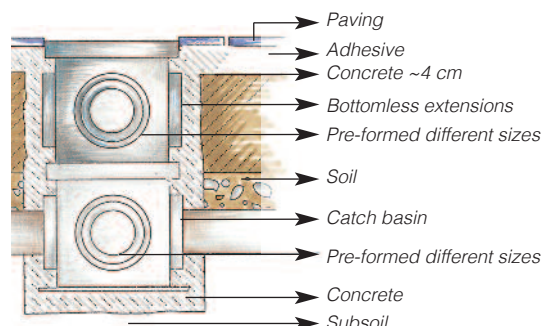
- extension

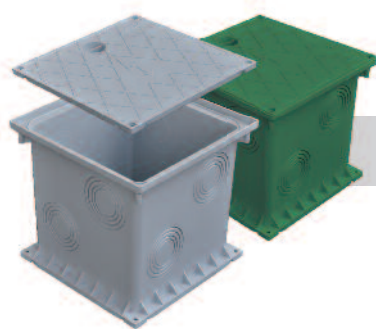
- leaking chamber for underground disposal of rain water

- inspection chamber for irrigation plants

- it may be used as a connector block for electric systems.

* For a minimum quantity available in the color green.





PP Catch basin for electric cables with watertight cover

Regard d'interface pour câbles électriques avec tampon étanche en PP

Ø Dim (mm)	H (mm)	Reference	Pack	Colour	Notes
250x250	240	E802504	1/60	Grey	Ral 7035
250x250	240	E80250V	1/60	Green	Ral 6005

Material: Polypropylene

Use : inspection chamber for electric cables

Inlet/outlet : Ø40, Ø50, Ø63, Ø75 mm

Condensation discharge Ø 20 mm

Screws for cover fastening included



Tested by **ISTITUTO GIORDANO**
Qualità al Plurale.

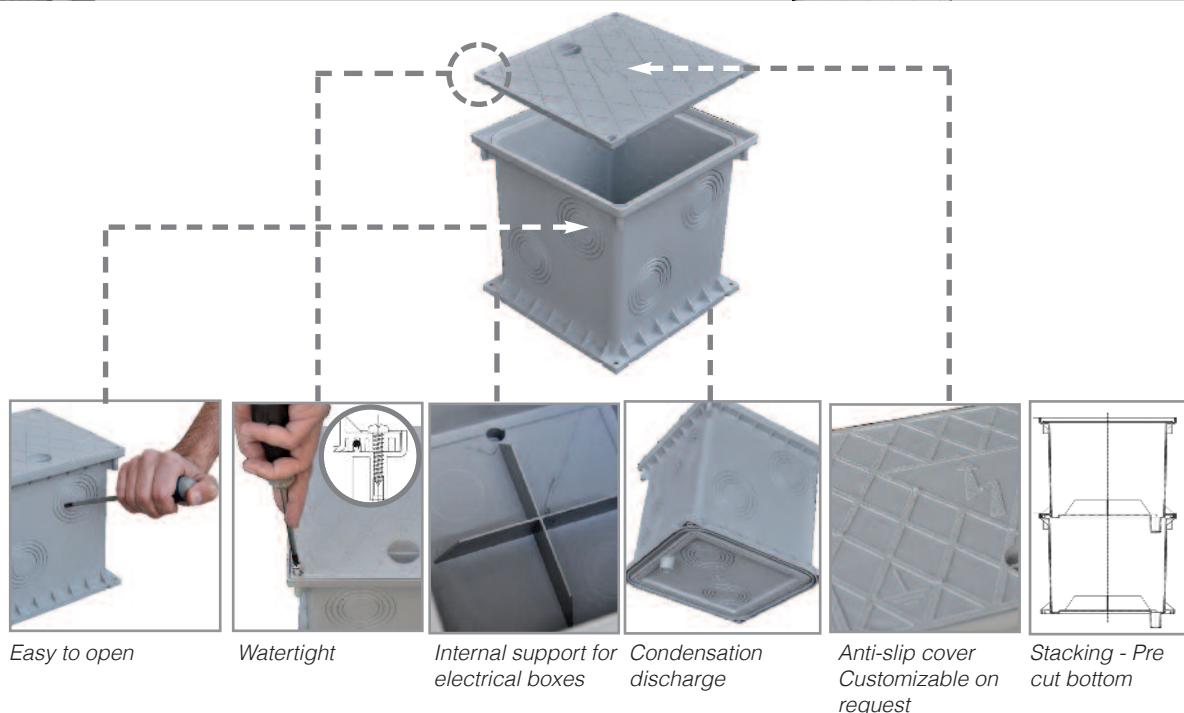
IP67 certificate in accordance to CEI EN 60529 norm

Protection against temporary water
(max 30' at 1 mt depth)

Total protection against bodies and dust penetration



All products can be classified in load class A15 in accordance with regulation **EN 124** (resistance >15 KN). All tests have been carried out at internal laboratories in Aliaxis Group.



Easy to open

Watertight

Internal support for electrical boxes

Condensation discharge

Anti-slip cover
Customizable on request

Stacking - Pre cut bottom

Spare parts *Pièces détachées*

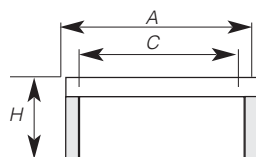
Screw *Vis*



L (mm)	Reference	Pack	Notes
40	EKVTQ00	1	4 screws in plastic bag

PP Short riser

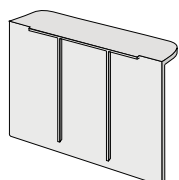
Rehausse en PP (court)



Ø Dim	Reference Grey Ral 7035	Pack Min/Max	H (mm)	A (mm)	C (mm)	
200x200	Y332204	1/600	100	189	161	
300x300	Y333204	1/336	100	286	253	
400x400	Y334204	1/180	100	384	355	
550x550	Y335204	1/28	315	532	500	

PP Removable baffle plate

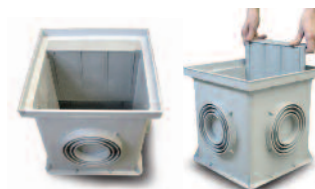
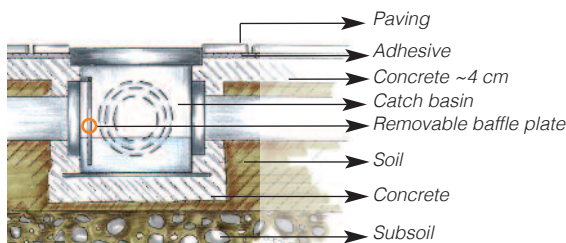
Plaque-siphon pour regard en PP



Ø Dim	Reference Grey Ral 7035	Pack	Notes
200x200	Y112004	10	
300x300	Y113004	8	
400x400	Y114004	4	
550x550	Y115504	4	

Material: Polypropylene

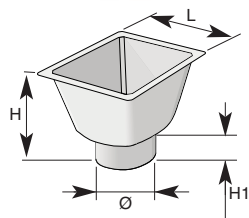
Use: to trap inlet pipe



Installation: the REDI catch basin is provided with special slots for the baffle to be fitted in.

PP Trap bell for catch basin

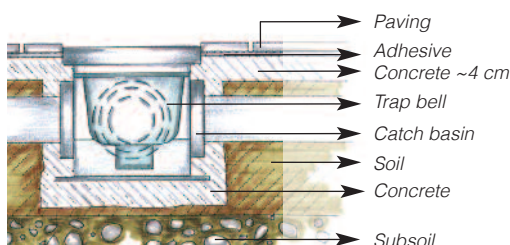
Cloche siphon de sol en PP



Ø Dim	Reference Grey Ral 7035	Pack	H (mm)	H1 (mm)	L (mm)	Ø	Notes
300x300	E273304	1	210	58	251	125	
400x400	E274404	1	300	75	350	160	

Material: Polypropylene

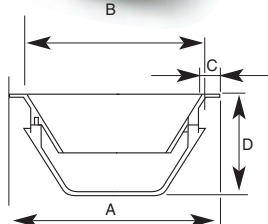
Use: To trap inspection catch basin.



Installation: the trap bell should be placed into the bottomless catch pit on the specially provided site stops.

PP Trap bell for bottomless extension

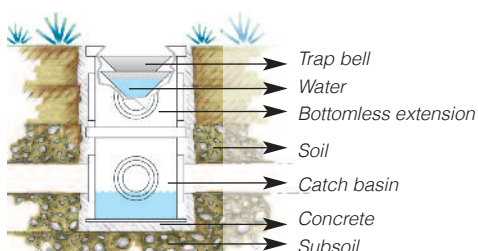
Cloche de siphonnage en PP



Ø Dim	Reference Grey Ral 7035	Pack Max/Min	A (mm)	B (mm)	C (mm)	D (mm)	Notes
300 x 300	E275504	1	249	238	5	160	
400 x 400	E276604	1/20	348	308	15	210	

Material: Polypropylene

Use: to trap bottomless extension



Installation: the trap bell should be placed into the bottomless catch pit on the specially provided site stops



Universal filter for cath basin and risers

Filtre universel pour regards et rehausses

Φ Dim	Reference	Pack	Notes
300 x 300	Y1530Al	1	Compatible with catch basin 300x300 - Mesh 1,5 x1 mm
400 x 400	Y1540Al	1	Compatible with catch basin 400x400 - Mesh 1,5 x1 mm

Material: Stainless steel

Not designed to fit B125 Covers and Grills.

Vertical and horizontal placement.

Thanks to catch pit shape, the filter can be either installed vertically or horizontally (as show in the picture).

Periodic waste removal suggested.

In normal use conditions we suggest a periodical cleaning of the filter.



PP Formwork

Tampon de coffrage en PP

Φ Dim	Reference Grey Ral 7035	Pack	L. int (mm)	H (mm)	H1 (mm)	Notes
200 x 200	E292204	10	182	29	16	
300 x 300	E293304	5	278	41	19	
400 x 400	E294404	2	375	42	20	

Material: Polypropylene

Use: as an alternative cover for catch basin when the surface appearance has to be kept unaltered.

The cover's cavity has to be filled with the proper material (as shown in the pictures).

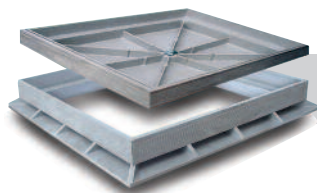
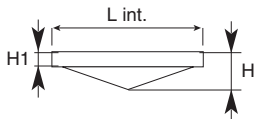
Installation: the recessed cover perfectly fits the REDI catch basin. Always use a frame when closing

concrete catch basins or in case of special applications.

Once installed, it can be easily lifted off by the central pin.

Application field: pedestrian area, bicycle paths.

Durability: as Polypropylene is a plastic corrosion proof material, the REDI recessed cover is the best alternative to metal products subject to deformation due to atmospheric agents and ageing.

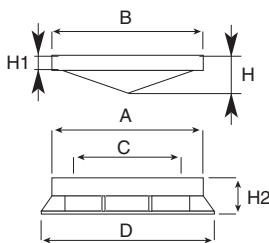
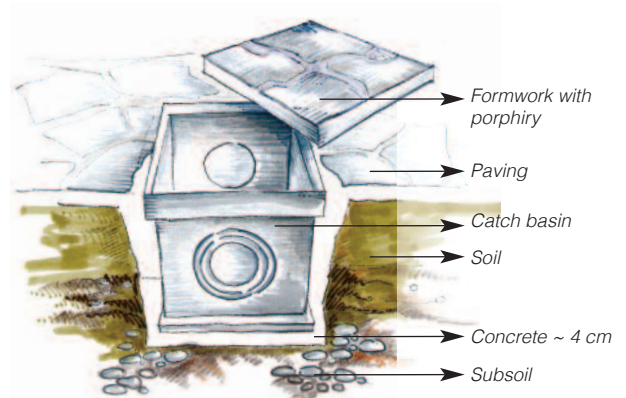
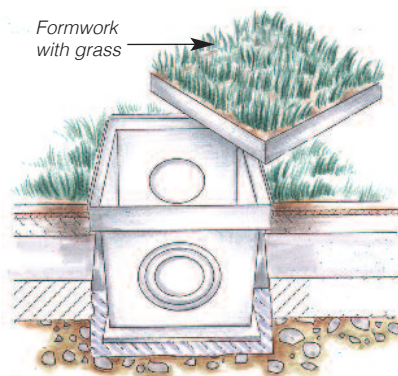


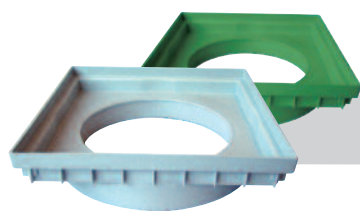
PP Formwork with frame

Tampon de coffrage avec cadre en PP

Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	B (mm)	C (mm)	H (mm)	H1 int. (mm)	H2 (mm)	Notes
200 x 200	E302204	10	200	182	160	29	16	40	
300 x 300	E303304	5	300	284	250	41	19	42	
400 x 400	E304404	2	400	383	350	42	20	45	

Filling suggestions

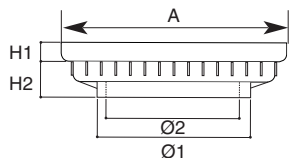




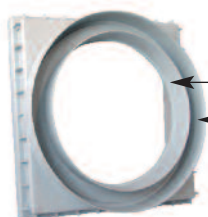
PP frame for pipe inspection

Cadre Carré/Rond en PP

Dim A (mm)	Reference	Pack	Ø1 (mm)	Ø2 (mm)	H1 (mm)	H2 (mm)	Colour	Notes
450x450	ETTQ304	1	400	315	50	65	Grey RAL 7035	Compatible with pedestrian and light traffic 450x450 covers and grills
450x450	ETTQ30V	1	400	315	50	65	Green RAL 6005	Compatible with pedestrian and light traffic 450x450 covers and grills

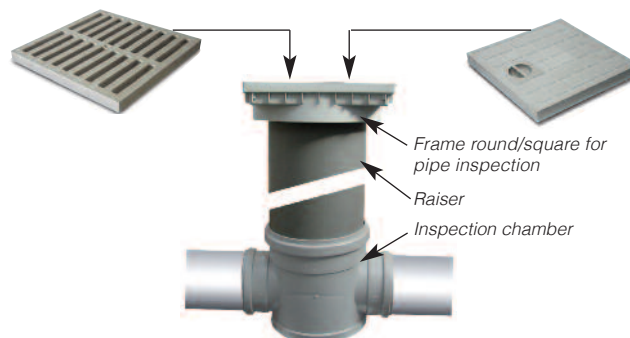


Suitable for pipe Ø315÷400
For screwing
Pre cut system to fit Ø 400 mm pipes



Female socket Ø315

Female socket Ø400

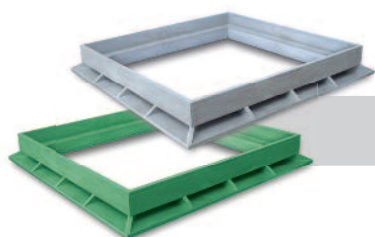


Spare parts *Pièces détachées*

Screw *Vis*



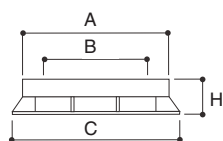
L (mm)	Reference	Pack	Notes
40	EKVTQ00	1	4 screws in plastic bag



PVC Frame

Cadre en PVC

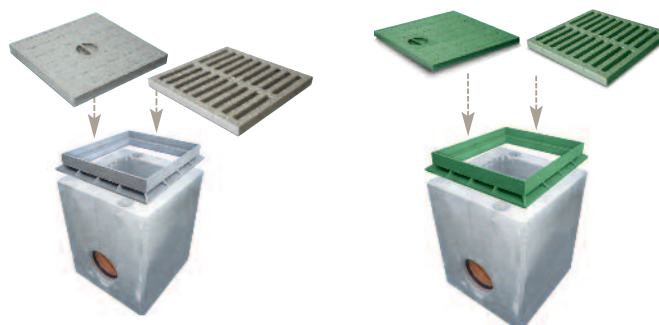
Ø Dim	Reference Grey Ral 7035	Reference Green Ral 6005	Imb.	A (mm)	B (mm)	C (mm)	H (mm)	Notes
200x200	E202004	E20200V	10	200	160	209	40	
300x300	E203004	E20300V	5	300	250	328	42	
350x350	E203504	E20350V	5	350	300	352	42	
400x400	E204004	E20400V	2	400	350	428	45	
450x450	E204504	E20450V	2	450	400	448	45	
550x550	E205604	E20560V	1	550	500	583	55	Made of PP



Material: PVC

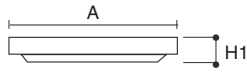
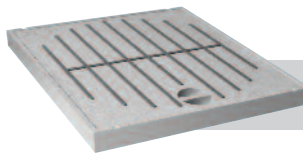
Use: to house covers, grates and formworks for closing concrete or masonry catch basins or for other special applications.

Installation: thanks to its special side slits, the REDI frame perfectly fits concrete.

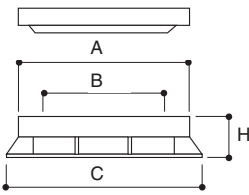
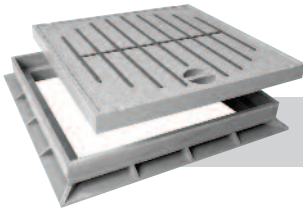


Pedestrian anti-slip cover

Tampon piétonnier antidérapant



Ø Dim	Reference Grey Ral 7035	Pack	A (mm)	H1 (mm)		Notes
300x300	0333004	5	284	30	23	PVC with rubber inserts
400x400	0334004	2	383	35	27	PVC with rubber inserts



Pedestrian anti-slip cover with frame

Tampon piétonnier antidérapant avec cadre

Ø Dim	Reference Grey Ral 7035	Pack	A (mm)	B (mm)	C (mm)	H1 (mm)	Notes
300x300	1333304	150/5	300	250	328	42	PVC with rubber inserts
400x400	1334404	104/2	400	350	428	45	PVC with rubber inserts

Material: PVC+RUBBER
Use: Catch basin covering.
 Unplasticized PVC moulded grill with bi-injected anti-slip technical rubber inserts. Holes 8 mm in accordance with the CEN safety standard, HSE publication and current industry guidance (to remove any entrapment hazards).
 Always use a frame in case of special installation or when closing concrete catch basin. The handle allows easy access.

Application field: pedestrian, bicycle paths areas.

SAFESTEP solves slippery problems, reducing accidental falls risk.

Test report DIN 51097



Test report DIN 51097

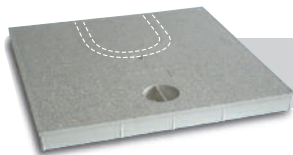


safeSTEP
by **REDI**

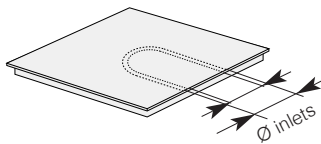
CATCH BASINS
COVERS
GRILLS

PVC Rainwater catch pitch cover

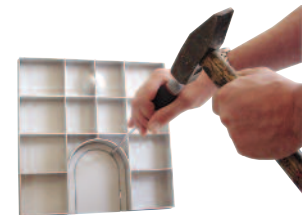
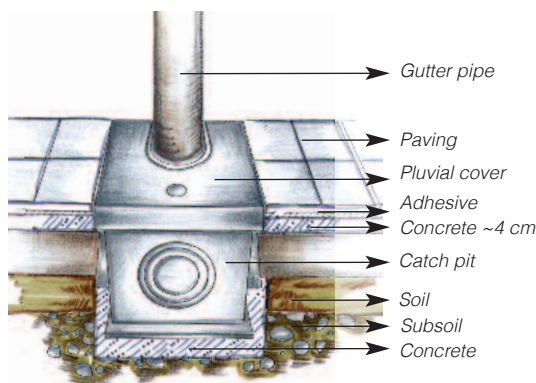
Tampon pour regard de descente eaux pluviales en PVC



Dim	Reference Grey Ral 7035	Pack	Ø inlets	Notes
300x300	E683104	10	80 - 100	
300x300	E683204	10	75 - 80 - 110 - 125 - 160	



Material: PVC
Use: to cover inspection catch basins directly connected to gutter downpipes.
Installation: the cover is provided with a removable section ("Cut out") to allow gutter downpipes passing through.
Application field: pavements, paved or grass walkways.
Notes: this solution is recommended when wider inspection or multi-inlet connections or larger diameters downpipes are required.

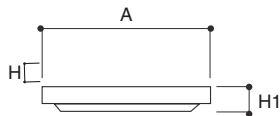


Removable section



PVC Pedestrian grill

Grille piétonnière en PVC



Dim	Reference Grey Ral 7035	Pack	A (mm)	H (mm)	H1 (mm)			Notes
200x200	E722004	10	187	20	25	25	1,7	
300x300	E723004	5	284	20	30	18	2,8	
400x400	E724004	2	383	25	35	19	3,8	
450x450	E724504	2	432	25	40	22	4,1	
550x550	E725504	1	534	34	45	38	4,6	

Material: PVC

Colour: GREY RAL 7035

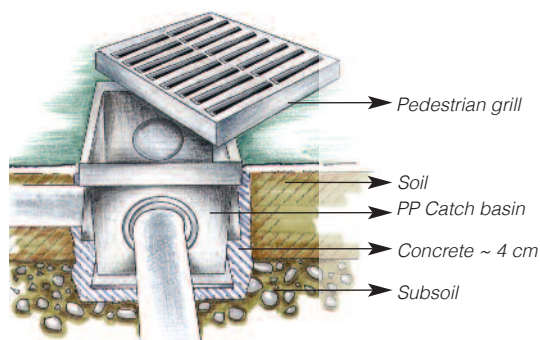
Use: to cover rain or waste water drainage catch basin.

Installation: the grate perfectly fits the REDI catch pit.

Always use a frame when covering concrete catch basin or in case of special applications.

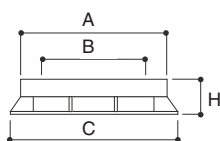
Application field: pedestrian, cycle or motorcycle areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.



PVC Pedestrian grill with frame

Grille piétonnière avec cadre en PVC



Dim	Reference Grey Ral 7035	Imb.	A (mm)	B (mm)	C (mm)	H (mm)		Notes
200x200	E742004	10	200	160	209	40	1,7	
300x300	E743004	5	300	250	328	42	2,8	
400x400	E744004	2	400	350	428	45	3,8	
450x450	E744504	2	450	400	448	45	4,1	
550x550	E745504	1	550	500	583	55	4,6	

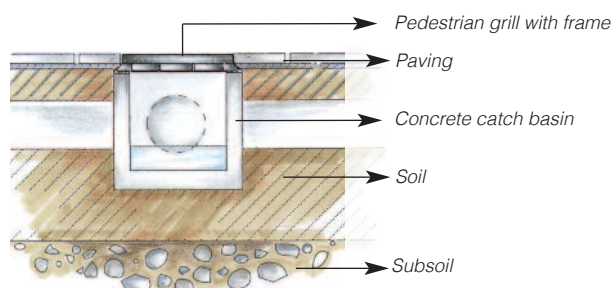
Material: PVC

Colour: GREY RAL 7035

Use: to close concrete or masonry catch basin, or in case of special installations.

Installation: the frame accommodates the grill. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

Application field: pedestrian, cycle or motorcycle areas.



PVC Light traffic grill class A15

Grille renforcée classe A15 en PVC



Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	H (mm)	H1 (mm)			Notes
200x200	E256704	10	187	20	35	49	1,7	
300x300	E256904	5	284	20	45	53	2,8	
350x350	E257004	5	331	22	45	84	3,3	
400x400	E257404	2	383	25	55	32	3,8	
450x450	E257504	2	432	25	55	63	4,1	
550x550	E257604	1	534	34	65	88	4,6	

Tested by



Material: PVC

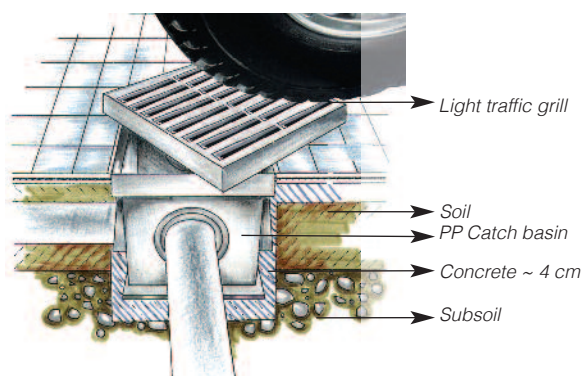
Colour: GREY RAL 7035

Use: to cover for rain or waste water drainage catch basin.

Installation: the grate perfectly fits the REDI catch pit.

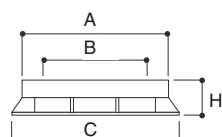
Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.



PVC Light traffic grill with frame class A15

Grille renforcée avec cadre classe A15 en PVC



Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	B (mm)	C (mm)	H (mm)			Notes
200x200	E212004	10	200	160	209	40	49	1,7	
300x300	E213004	5	300	250	328	42	53	2,8	
350x350	E213504	5	350	300	352	42	84	3,3	
400x400	E214004	2	400	350	428	45	32	3,8	
450x450	E214504	2	450	400	448	45	63	4,1	
550x550	E215304	1	550	500	583	55	88	4,6	

Tested by



Material: PVC

Colour: GREY RAL 7035

Use: to close concrete or masonry catch basin, or in case of special installations.

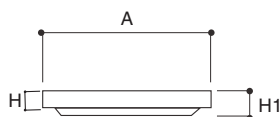
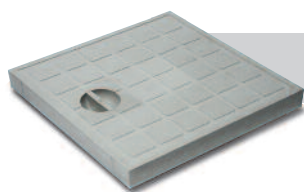
Installation: the frame accommodates the grill. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.

PVC Pedestrian cover

Tampon piétonnier en PVC



Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	H (mm)	H1 (mm)		Notes
200x200	E682004	10	187	20	25	32	
300x300	E683004	5	284	20	30	20	
400x400	E684004	2	383	25	35	26	
450x450	E684504	2	432	25	40	27	
550x550	E685504	1	534	34	45	21	

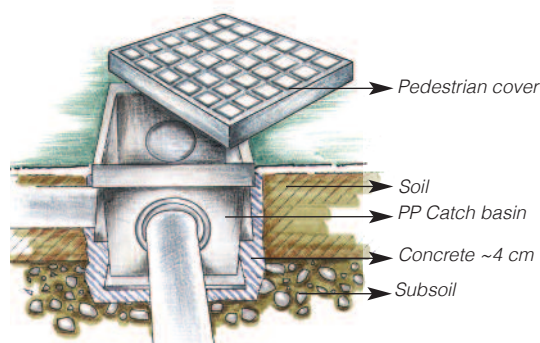
Material: PVC

Colour : GREY RAL 7035

Use: Catch pit covering.

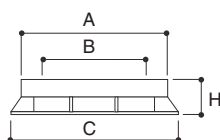
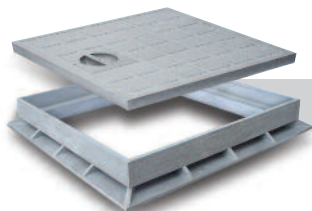
Installation: the cover perfectly fits the REDI catch pit.

Application field: pedestrian, cycle or motorcycle areas. Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.



PVC Pedestrian cover with frame class A15

Tampon piétonnier avec cadre classe A15 en PVC



Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	B (mm)	C (mm)	H (mm)	Notes
200x200	E702004	10	200	160	209	40	
300x300	E703004	5	300	250	328	42	
400x400	E704004	2	400	350	428	45	
450x450	E704504	2	450	400	448	45	
550x550	E705504	1	550	500	583	55	

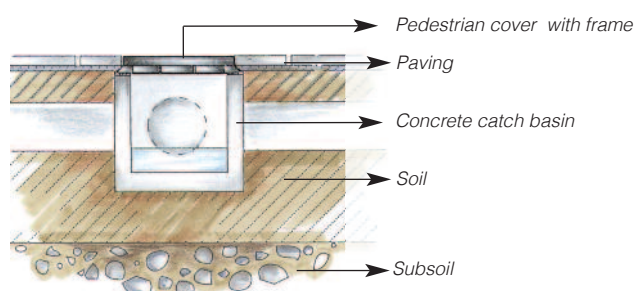
Material: Cover PVC

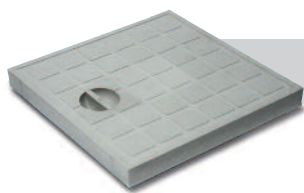
Colour: GREY RAL 7035

Use: to close concrete or masonry catch basin, or in case of special installations.

Installation: the frame accommodates the cover. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

Application field: pedestrian, cycle or motorcycle areas.



PVC Light traffic cover A15 class*Tampon renforcée classe A15 en PVC*

Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	H (mm)	H1 (mm)		Notes
200x200	E255704	10	187	20	35	57	
300x300	E255904	5	284	20	45	35	
350x350	E256004	5	331	22	45	94	
400x400	E256404	2	383	25	55	31	
450x450	E256504	2	432	25	55	111	
550x550	E256604	1	534	34	65	56	

Material: PVC

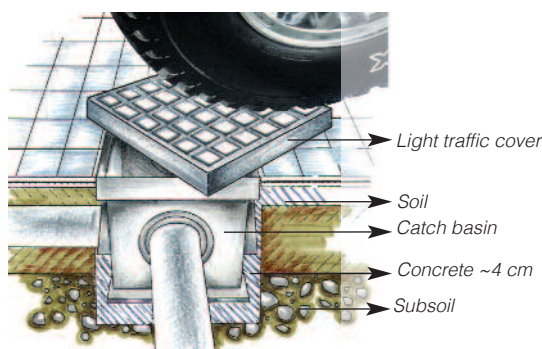
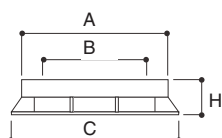
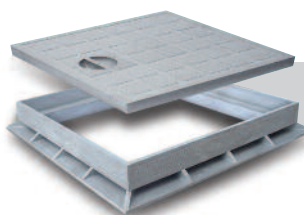
Colour : GREY RAL 7035

Use: Catch pit covering.

Installation: the cover perfectly fits the REDI catch pit.

Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.

**PVC Light traffic cover with frame A15 class***Tampon renforcée avec cadre classe A15 en PVC*

Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	B (mm)	C (mm)	H (mm)		Notes
200x200	E232004	10	200	160	209	40	57	
300x300	E233004	5	300	250	328	42	35	
350x350	E233504	5	350	300	352	42	94	
400x400	E234004	2	400	350	428	45	31	
450x450	E234504	2	450	400	448	45	111	
550x550	E235304	1	550	500	583	55	56	

Material: PVC

Colour : GREY RAL 7035

Use: to close concrete or masonry catch basin, or in case of special installations.

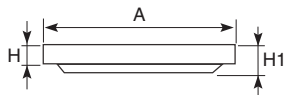
Installation: the frame accommodates the cover. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.

PVC Pedestrian grill

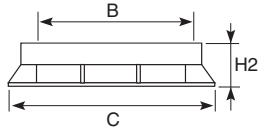
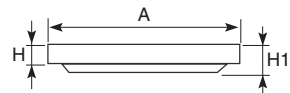
Grille piétonnière en PVC



φ Dim	Reference Green Ral 6005	Pack	A (mm)	H (mm)	H1 (mm)	 I/s		Notes
200x200	E72200V	10	187	20	25	1,7	23	
300x300	E72300V	5	284	20	30	2,8	18	
350x350	E25700V*	5	331	22	45	3,3	85	* Light traffic
400x400	E72400V	2	383	25	35	3,8	19	
450x450	E72450V	2	432	25	40	4,1	22	
550x550	E72550V	1	534	34	45	4,6	38	

PVC Green pedestrian grill with frame

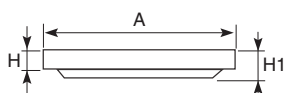
Grille piétonnière avec cadre en PVC



φ Dim	Reference Green Ral 6005	Pack	A (mm)	H (mm)	H1 (mm)	B (mm)	C (mm)	H2 (mm)	 I/s		Notes
200x200	E74200V	10	187	20	25	160	209	40	1,7	23	
300x300	E74300V	5	284	20	30	250	328	42	2,8	18	
350x350	E21350V*	5	331	22	45	300	352	42	3,3	85	* Light traffic
400x400	E74400V	2	383	25	35	350	428	45	3,8	19	
450x450	E74450V	2	432	25	40	400	448	45	4,1	22	
550x550	E74550V	1	534	34	45	500	583	55	4,6	38	PP Frame

PVC Green pedestrian cover

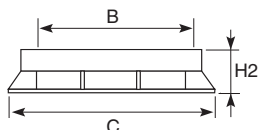
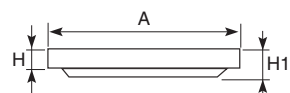
Tampon piétonnier en PVC



φ Dim	Reference Green Ral 6005	Pack	A (mm)	H (mm)	H1 (mm)		Notes
200x200	E68200V	10	187	20	25	32	
300x300	E68300V	5	284	20	30	20	
350x350	E25600V*	5	284	22	30	85	* Light traffic
400x400	E68400V	2	383	25	35	26	
450x450	E68450V	2	432	25	40	27	
550x550	E68550V	1	534	34	45	21	

PVC Green pedestrian cover with frame

Tampon piétonnier avec cadre en PVC



φ Dim	Reference Green Ral 6005	Pack	A (mm)	H (mm)	H1 (mm)	B (mm)	C (mm)	H2 (mm)		Notes
200x200	E70200V	10	187	20	25	160	209	40	32	
300x300	E70300V	5	284	20	30	250	328	42	20	
350x350	E23350V*	5	284	22	30	250	328	42	85	* Light traffic
400x400	E70400V	2	383	25	35	350	428	45	26	
450x450	E70450V	2	432	25	40	400	448	45	27	
550x550	E70550V	1	534	34	45	500	583	55	21	PP Frame

Material: PVC

Colour : Green

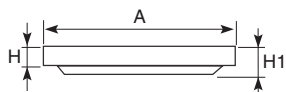
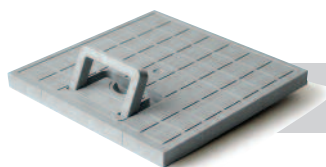
Features: when placed in gardens or parks, it matches the landscape's colour.

Light duty traffic grate: to cover rain or waste water drainage catch basin.

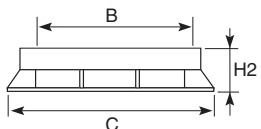
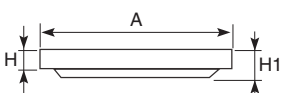
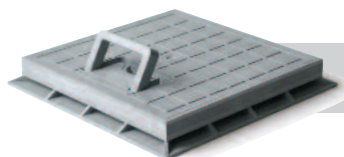
Application field: light duty traffic areas such as garage fronts, private driveways, pedestrian areas.

Installation: Cover and grate perfectly fit the REDI catch pit.

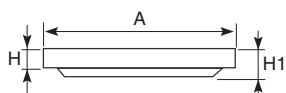
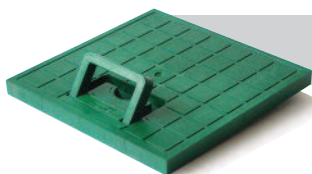
Always use a frame when closing concrete catch basin or in case of special application

PVC Pedestrian Cover with handle*Tampon piétonnier avec poignée en PVC*

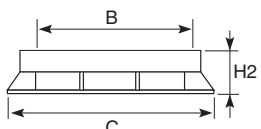
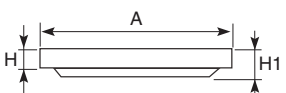
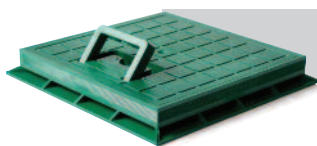
Ø Dim	Reference Grey Ral 7035	Imb.	A (mm)	H (mm)	H1 (mm)		Notes
300x300	E255804	5	284	20	30	20	
400x400	E256304	2	383	25	35	26	
550x550	E257804	1	534	34	45	21	

PVC Pedestrian Cover with handle and frame*Tampon piétonnier avec poignée et cadre en PVC*

Ø Dim	Reference Grey Ral 7035	Imb.	A (mm)	B (mm)	C (mm)	H2 (mm)	H1 (mm)	H (mm)		Notes
300x300	E233104	5	284	250	328	42	30	20	20	
400x400	E234104	2	383	350	428	45	35	25	26	
550x550	E235404	1	534	500	583	55	45	34	21	

PVC Green cover with handle*Tampon piétonnier avec poignée en PVC*

Ø Dim	Reference Green Ral 6005	Pack	A (mm)	H (mm)	H1 (mm)		Notes
300x300	E25580V	5	284	20	30	20	
400x400	E25630V	2	383	25	35	26	
550x550	E25780V	1	534	34	45	21	

PVC Green cover with handle and frame*Tampon piétonnier avec poignée et cadre en PVC*

Ø Dim	Reference Green Ral 6005	Imb.	A (mm)	B (mm)	C (mm)	H2 (mm)	H1 (mm)	H (mm)		Notes
300x300	E23310V	5	284	250	328	42	30	20	20	
400x400	E23410V	2	383	350	428	45	35	25	26	
550x550	E23540V	1	534	500	583	55	45	34	21	



Material: PVC

Use: Catch BASIN covering.

Installation: the cover perfectly fits the REDI catch basin.

Always use a frame in case of special installations or when closing concrete catch basins.

The special handle allows easy access.

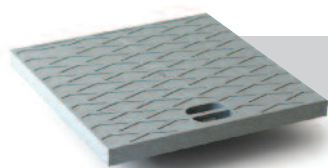
Application field: pedestrian, bicycle paths areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing, and ensure dimensional stability in time.

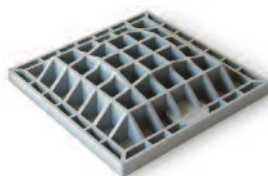
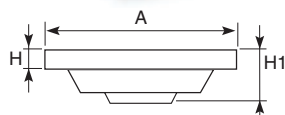
PVC B125 cover

Tampon renforcé classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according
with regulation EN 124



Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	H (mm)	H1 (mm)		Notes
300x300	ECR3004	2	284	20	67	>125	
400x400	ECR4004	2	383	25	62	>125	

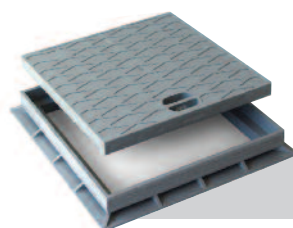


Reinforced structure cover and grill Class B125

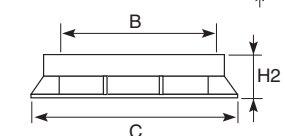
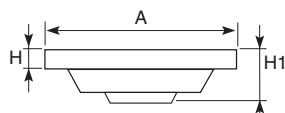
PVC B125 cover with frame

Tampon renforcé avec cadre classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according
with regulation EN 124



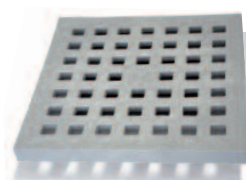
Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	B (mm)	C (mm)	H (mm)	H1 (mm)	H2 (mm)		Notes
300x300	ECT3004	3	284	250	328	20	42	67	>125	
400x400	ECT4004	2	383	350	428	25	45	62	>125	



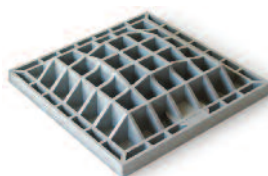
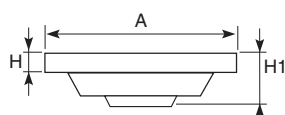
PVC B125 grill

Grille renforcée classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according
with regulation EN 124



Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	H (mm)	H1 (mm)			Notes
300x300	EGR3004	2	284	20	67	>125	1,4	
400x400	EGR4004	2	383	25	62	>125	2,9	

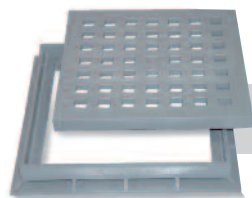


Reinforced structure cover and grill Class B125

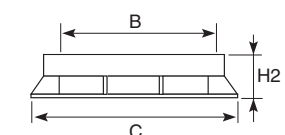
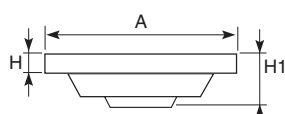
PVC B125 grill with frame

Grille renforcée avec cadre classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according
with regulation EN 124



Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	B (mm)	C (mm)	H (mm)	H1 (mm)	H2 (mm)			Notes
300x300	EGT3004	3	284	250	328	20	67	42	>125	1,4	
400x400	EGT4004	2	383	350	428	25	62	45	>125	2,9	



Material: PVC

Use: Catch basin covering.

Installation: the grate perfectly fits the REDI catch basin.

Always use a frame in case of special installations or when closing concrete catch basins.

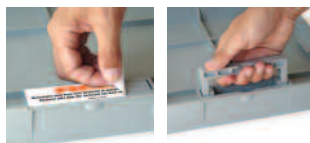
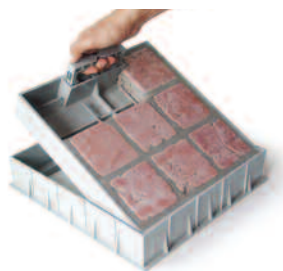
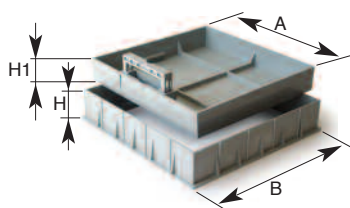
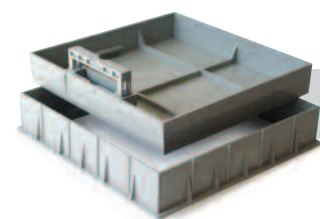
The handle allows easy access.

Application field: light duty traffic areas such as garage fronts, private driveways, parkings pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing, and ensure dimensional stability in time.

PVC Formwork with handle

Tampon de coffrage avec poignée et cadre en PVC



After filling the cover with the chosen material, remove the protection label and lift the handle.

Φ Dim	Reference Grey Ral 7035	Pack	A (mm)	H (mm)	B (mm)	H1 internal	Concrete catch basin Dim.	kg	Notes
350x350	ECM3504	1	350x350	70	370x370	50	300x300	2,5	
450x450	ECM4504	1	450x450	70	470x470	50	400x400	3,5	
550x550	ECM5004	1	550x550	70	570x570	50	500x500	4,8	
350x350	ECM3804	1	350x350	105	370x370	85	300x300	2,6	

Material: PVC

Use: as an alternative to the normal cover for catch basin when the surface appearance has to be kept unaltered.

The cover's cavity has to be filled with the proper material (as shown in the pictures).

Once installed, it can be easily lifted off by the handle.

Application field: light duty traffic areas such as garage fronts, private driveways, parkings pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing, and ensure dimensional stability in time.

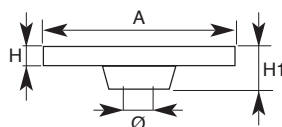
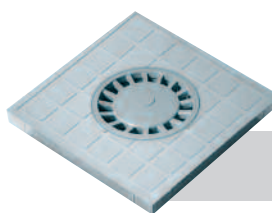
Benefits:

- Handle tested to resist (certified traction resistance of 220 kg)*
- Handle easily extractable (handle fixed with screws on the bottom of the formwork)
- Manageable and practical
- Handle fixed with screws on the bottom of the formwork so that it can be easily dismantled for cleaning
- Iron mesh can be placed inside to improve load resistance
- Designed to support heavy loads
- Thicker section to avoid lateral bendings
- Resistant to acids and atmospheric agents
- Certified load resistance (more than 203 kn = 20,3t)*

* Test have been carried out by Istituto Giordano. Data and specifications are available on request

CATCH BASINS
COVERS
GRILLS

ERRATA CORRIGE

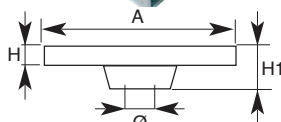
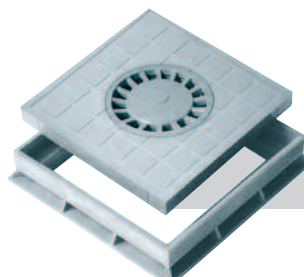


PVC pedestrian cover with siphon

Tampon piétonnier avec siphon en PVC

Φ Dim	Reference Grey Ral 7035	Pack	H1 (mm)	H (mm)	A (mm)	↻ l/s	Ø	Notes
300x300	ECN3004	10	60	20	284	0,9	50	
400x400	ECN4004	1	83	25	383	1,4	75	

Use: to close inspection catch basins. Provided with a trap for rain or waste water drainage.



PVC pedestrian cover with siphon and frame

Tampon piétonnier avec siphon et cadre en PVC

Φ Dim	Reference Grey Ral 7035	Pack	H1 (mm)	H (mm)	A (mm)	↻ l/s	Ø	Notes
300x300	ECS3004	10	60	20	284	0,9	50	
400x400	ECS4004	1	83	25	383	1,4	75	

Use: to close inspection catch basins. Provided with a trap for rain or waste water drainage.



PVC Valve box for irrigation

Bouche d'arrosage en PVC

Ø Dim	H (mm)	Ø	Reference	Pack	Notes
200x200	147	3/4"	W949400	1	

Material: PVC

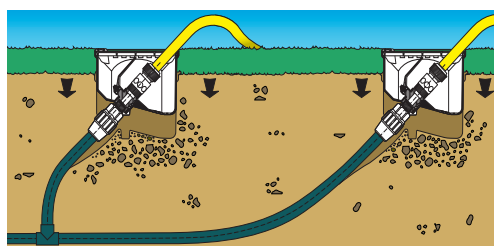
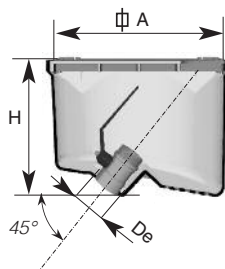
Use: to connect irrigation hoses in gardens and pedestrian areas.

Features:

- easy-to-use built-in brass valve
- high resistance to mechanical stress
- high UV resistance
- hinged cover

- the box can be closed even if the hose is connected.

Notes: it may be laid underground or fixed with concrete.



CATCH BASINS
COVERS
GRILLS



PP Bottomless valve box (round version)

Regard irrigation rond sans fond en PP

Ø1	Ø2	H (mm)	Reference	Pack	Notes
160	212	230	POZ160V	1	
240	300	250	POZ240V	1	



PP Bottomless valve box (square version)

Regard irrigation rectangulaire sans fond en PP

AxB (mm)	CxD (mm)	H (mm)	Reference	Pack	Notes
380x510	260x385	300	POZ260V	1	
500x640	350x500	300	POZ500V	1	

Material: Polypropylene

Colour: Green cover and Black body

Use: this valve box allows irrigation systems connection and inspection in pedestrian areas.

Features:

- cover with screw fixing
- pierced walls for pipes to pass through.

Notes: this valve box is self supporting. It may be laid underground or fixed with concrete.

