

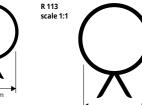
GREY RIGID PVC

The SNAP-ON PVC STRAND SHEATH serves to cover/neutralise the reinforcement strands inside the prestressed beams; the sheath cancels out the stress that the strands transmit to the beam, thereby permitting the positive to be changed to left-handed moments. Available in various diameters and lengths.









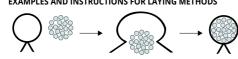
GREY RIGID PVC

bar length **3 lm** - pack. **50 Pcs - 150 lm**

Article	Ø inches	Ø mm	€/lm	€/Pc
R 110	3 x 3"	8	0,31	0,93
R 111	3 / 8"	12	0,34	1,02
R 112	1 / 2"	15	0,36	1,08
R 113	0′ 6″	19	0,40	1,20

R 110/ 111 /112: 15.000 lm / pallets R 113: 10.800 lm / pallets

EXAMPLES AND INSTRUCTIONS FOR LAYING METHODS



Laying is extremely simple by just positioning the sheath so that the "V" shaped flanges are facing the prestressed reinforcement strands that are already in situ and gently pressing until the sheath snaps on.

SNAP-ON STRAND TUBE

GREY RIGID PVC











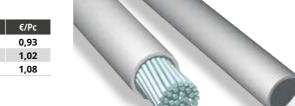
bar length 3 lm - pack. 50 Pcs - 150 lm

Article	Ø inches	Ø mm	€/lm	€/Pc
R 114	3/8"	12	0,31	0,93
R 115	1/2"	15	0,34	1,02
R 116	0/6"	19	0,36	1,08

R 114/ 115: 15.000 lm / pallets R 116: 12 000 lm / pallets

COLOURS





LAYING INSTRUCTIONS

Laying is very simple; just insert the casing over the strands before they are tensioned.

FINNED DISTANCE **TUBE**

GREY RIGID PVC







GREY RIGID PVC

bar length $\mathbf{2}\ \mathbf{lm}$ - pack. $\mathbf{50}\ \mathbf{Pcs}$ - $\mathbf{100}\ \mathbf{lm}$

Article	Ø mm	€/lm	€/Pc
TDA 09	9	0,28	0,56
TDA 12	12	0,33	0,66
TDA 00: 15 000 lm / pallo	tc		

TDA 12: 10.000 lm / pallets

COLOURS





LAYING INSTRUCTIONS

Laying is very simple:

 Just insert the iron rod into the finned tube before closing the reinforcement panel. 2. Upon removing the reinforcement panels, if necessary insert the end plugs.

END CAPS FOR DISTANCE TUBE

GREY HD POLYETHYLENE





ich. 1000 i C3			
Article	Ø mm	€/Pc	€/Pack.
PPT 09	9	0,020	20,00
PPT 12	12	0,023	23,00

TUBE

RIBBED DISTANCE

GREY RIGID PVC



GREY RIGID PVC

bar length 2 lm - pack. 25 Pcs - 50 lm

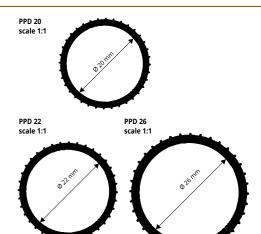
Article	Ø mm inside	€/lm	€/Pc
PPD 20	20	0,42	0,84
PPD 22	22	0,43	0,86
PPD 26	26	0,68	1,36

PPD 20/ PPD 22: 5.000 lm / pallets PPD 26: 3.000 lm / pallets



COLOURS





WASHERS AND END CAPS FOR DISTANCE TUBE

GREY HD POLYETHYLENE - PVC / RUBBER

WASHERS - GREY HD POLYETHYLENE pack. 1000 Pcs

Article	Ø mm outside	€/Pc	€/Pack.
PPR 20	20	0,033	33,00
PPR 22	22	0,034	34,00
PPR 26	26	0,102	102,00

OUTSIDE WASHERS - GREY HD POLYETHYLENE

pack. 1000 Pcs			
Article	Ø mm	€/Pc	€/Pack.
RETDB 22	26	0,19	190,00

INSIDE END CAPS - PVC / RUBBER

nack 2000 PCS divided into two 1000 Pcs hags

back 2000 Feb annaca mile the 1000 Feb bags				
Article	Ømm	€/Pc	€/Pack.	
TIGPC 22	22	0,16	320,00	

SMOOTH PLUGS - GREY HD POLYETHYLENE

(PPT 20/ 22/ 26 pack, 2000 Pcs divided into two 1000 Pcs bags)

(111 207 227 20 pack. 2000 1 C3 amaca into the 1000 1 C3 bags)					
Article	Ø mm	Pcs/Pack.	€/Pc	€/Pack.	
PPT 09	9	1000	0,020	20,00	
PPT 12	12	1000	0,023	23,00	
PPT 16	16	1000	0,024	24,00	1
PPT 20	20	2000	0,025	50,00	
PPT 22	22	2000	0,026	52,00	
PPT 26	26	2000	0.078	156 00	

HOLLOW PLUGS - GREY HD POLYETHYLENE

pack. 2000 Pcs divided into two 1000 Pcs bags

Article	Ø mm	Pcs/Pack.	€/Pc	€/Pack.	
PPTC 22	22	2000	0,026	52,00	7







DRIP

GREY RIGID PVC



GREY RIGID PVC

bar length 2 lm - pack. 50 Pcs - 100 lm

	Article	L x H mm	€/lm	€/Pc		
	GCT 20	20 X 12	0,27	0,54		
	GCT 30	30 X 15	0,41	0,82		
-	CCT 20: 1E 000 lm / pallots					

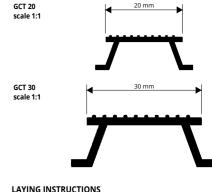
GCT 20: 15.000 lm / pallets GCT 30: 10.000 lm / pallets

Prices are referred to whole packs.



COLOURS





Must be fixed below the sheathing/armature to create the drip course.

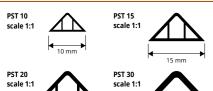
* = Production on demand with minimum quantity of 10000 pcs. Delivery time 4/5 weeks, price to agree

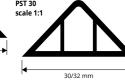
PROFILE

WITH TRIANGULAR CHAMFER

The TRIANGULAR CHAMFER is made in grey rigid PVC in various widths 10-15-20-30 mm and standard length of 2 lm. It is mainly used to chamfer the corners of the concrete pours when making, for example, walls-columns etc. It is strong and easy to lay.

GREY RIGID PVC





LAYING INSTRUCTIONS Put the nails into the central part along the profile before

GREY RIGID PVC

bar length **2 lm** - pack. **50 Pcs** - **100 lm**

Article	Width mm	€/lm	€/Pc
PST 10	10	0,13	0,26
PST 15	15	0,15	0,30
0.000 lm pallets			

GREY RIGID PVC

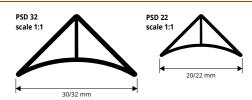
bar length 2 lm - pack. 50 Pcs - 100 lm

Article	Width mm	€/lm	€/Pc
PST 20	20/22	0,16	0,32
PST 30	30/32	0,25	0,50
PST 20: 15 000 lm / nallets	5		

PST 30: 10.000 lm / pallets

ROUNDED TRIANGULAR CHAMFER FILLET

GREY RIGID PVC



LAYING INSTRUCTIONS

Put the nails into the central part along the profile before pouring

GREY	RIGID	PVC
UKET	KIUIV	PVC

bar length 2 lm - pack. 50 Pcs - 100 lm

Article	L mm	€/lm	€/Pc
PSD 22	20/22	0,27	0,54
PSD 32	30/32	0,38	0,76

PST 22: 15.000 lm / pallets PST 32: 10.000 lm / pallets

COLOURS





FISHBONE RIBBED JOINT

GREY RIGID PVC

COLOURS



LAYING INSTRUCTIONS

Laying is very simple: just insert the ribbed joint into the gap deliberately left in the concrete or the screed.

GREY RIGID PVC

length **2 lm** - pack. **50 Pcs** - **100 lm**

our length 2 mil pack 30 i C3 i 100 mil					
Article	HxLmm	€/lm	€/Pc		
GRP 25	25 X 5	0,37	0,74		
GRP 45	45 X 5	0,70	1,40		

GRP 25: 10.000 lm / pallets GRP 45: 5.000 lm / pallets

PROFILE

WITH DOUBLE CHAMFER - FOR BALCONIES

GREY RIGID PVC

COLOURS



LAYING INSTRUCTIONS

Laying is very simple: just fix it with nails or clamps in the relative formwork prior to pouring the concrete mwork prior to pouring the concrete.

GREY RIGID PVC

on demand har length

Article	H mm	€/lm	
R 117	80	9,57	*

PROFILE SPECIFICATIONS:

- Chamfer angle 45°Chamfer length 20 mm • Bar length on demand
- Weight x metre ≈ 2,3 Kg



The WATERSTOPS profiles are made in high-quality polyvinyl chloride (plasticized PVC) and have excellent physical-mechanical properties, strength, flexibility, resistance to ageing and fluid-tightness even under pressure. The "Flat Waterstop" model art. WP is used for adjacent pours of concrete, while the "Waterstop with Bulb" model art. WB is used in concrete casting but as an expansion joint, thanks to the central bulb. They find many applications: floors, underground rooms, trench ducts/ underground passages, face walls, cisterns, silos, swimming pools, tanks, canals, dams, aqueducts, etc.

The quality of the materials allows the waterstops to be used on concrete structures exposed to temperatures between -30°C and +70°C, also ensuring good resistance to chemicals in alkaline environments, to brackish waters and to acid solutions.

WATERSTOPS WATERSTOPS WP 150 / 200 / 220 / 250 / 300 WITH BULB WB 200 / 220 / 250 / 300

FLAT WATERSTOPS - PLASTICIZED PVC BLUE pack. rolls 25 lm (WP 150 - pack. rolls 50 lm)

FLAT

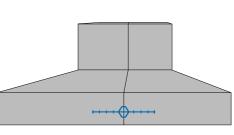
WP 100

		. ,		
Article	L mm	€/lm	€/Pack.	
WP 100	100	3,30	82,50	
WP 150 (50 lm)	150	3,09	154,50	
WP 200	200	3,71	92,75	
WP 220	220	4,64	116,00	*
WP 250	250	5,61	140,25	
WP 300	300	6,85	171,25	*

ANCHORING CLIPS for WATERSTOPS on demand.



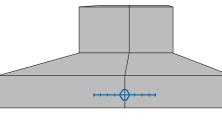
Article	L mm	€/lm	€/Pack.
WB 200	200	5,34	133,50
WB 220	220	6,48	162,00
WB 250	250	7,79	194,75
WB 300	300	8,66	216,50
ANCHORING CLIPS for W	/ATERSTOPS	on demand	



SEALING OF WATERSTOPS

The Waterstops may be welded together to obtain a single piece of the required length. The two parts must be properly cleaned for perfect fluid-tightness of the joints. The waterstops are usually field welded using a normal hot-air heater on the ends of the sections.

The bond is accomplished by melting the material and pressing one end over the other.

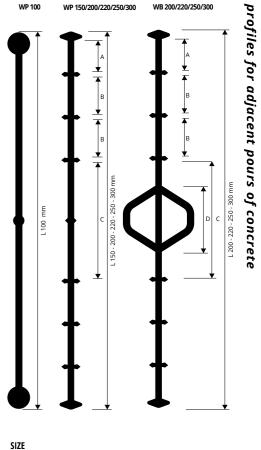


COLOURS



WATERSTOP

PLASTICIZED PVC BLUE



ART.	Α	В	С	D
WP 100	40 mm			
WP 150	13,3 mm	15,5 mm	45,5 mm	
WP 200	22 mm	22 mm	50 mm	
WP 220	23 mm	25 mm	50 mm	
WP 250	19 mm	21 mm	71,5 mm	
WP 300	20,5 mm	22,5 mm	78 mm	
WB 200	16 mm	18 mm	85 mm	32 mm
WB 220	16 mm	18,5 mm	86 mm	33 mm
WB 250	26 mm	20 mm	84 mm	30 mm
WB 300	26 mm	22 mm	88 mm	34 mm

ANCHORING CLIPS FOR WATERSTOPS

GREY UH POLYETHYLENE

GREY HD POLYETHYLENE

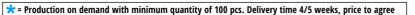
pack. 1000 Pcs

Article	€/Pc	€/Pack.
CLPS	0,27	270,00





ROGRESS®



PRODISTANZ is a patented new product that simplifies, improves and speeds up the work of securing and preparing shuttering panels used in the casting of concrete; it avoids the cutting and assembling in situ of the tubular waler-washer (traditional system). **PRODISTANZ** is recommended for its special, very strong structure, which is resistant to compressive stress and prevents water infiltration thanks to the lateral ribs along the cylindrical part and the horizontal supports and circles. It consists of a single plastic element and is available in a wide range of lengths 15-20-25-30-35-40 cm (in packs of 100 Pcs.). They come with watertight plugs in a choice of two types. Watertight caps at 18 Atm. / Bar.





GREY HD POLYETHYLENE pack. 100 Pcs + 200 end caps

pacini 100 1 to 200 cina caps				
Article	L cm	€/Pc	€/Pack.	
PDZ 15	15	0,32	32,00	
PDZ 20	20	0,35	35,00	
PDZ 25	25	0,37	37,00	
PDZ 30	30	0,40	40,00	
PDZ 35	35	0,44	44,00	
PDZ 40	40	0,49	49,00	



SIMPLE FAST ECONOMIC - Exclusive patented product

- High resistance to compressive stress and to water infiltration - Fast, assured work, without waste, cutting costs or pipe scraps

- Extremely easy to use - Vast range available: 15-20-25-30-35-40 cm

- Innovative design – guaranteed - Quality - Constant colour and quality





END CAPS AND JOINTS FOR PRODISTANZ

GREY HD POLYETHYLENE - PVC/RUBBER



PPTC 22







IOLLOW LIND	CAL 3 - GIVE	LI IID I OLILII	HILLIAL		
ack. 2000 Pcs divided into two 1000 Pcs bags					
Article	Ø mm	Pcs/Pack.	€/Pc	€/Pack.	l
PPTC 22	22	2000	0.026	52.00	٠,

INSIDE END CAPS - PVC/RUBBER pack. 2000 Pcs divided into two 1000 Pcs bags

pack 2000 F Co divided into the 1000 F Co Co					
Article	Ømm	€/Pc	€/Pack.		
TIGPC 22	22	0,16	320,00		

JOINT - GREY HD POLYETHYLENE arck 1000 Pre divided into two 500 Pre hand

pacit. 1000 1 C3 divided			
Article	Ø mm	€/Pc	€/Pack.
GPDZ 22	22	0,15	150,00



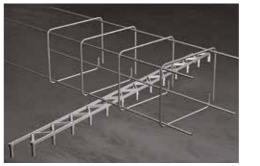
* = Production on demand with minimum quantity of 10000 pcs. Delivery time 4/5 weeks, price to agree



The linear spacer RAPY 100 is strong and resistant, capable of bearing heavy loads thanks to its shape and size. The lateral and horizontal holes allow perfect penetration of the concrete. Upside down it can be used on insulating panels for floors. Spacers may be joined together longitudinally with a simple slot-in system. Ideal for precasting and civil industry, it ensures stability and invisible finish. On demand available in 50 cm cut.

RAPY 100 FOR HEAVY MESH

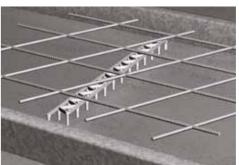
GREY HD POLYETHYLENE



GREY HD POLYETHYLENE length 1 lm - pack. 80 lm

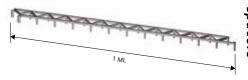
Article	H mm	€/lm	€/Pack.
PLF 20	20	0,44	35,20
PLF 25	25	0,49	39,20
PLF 30	30	0,53	42,24

Maximum weight: 3000 kg a piece (bar lenght: 1lm) equally distributed.



GREY HD POLYETHYLENE

iengtri i im - pack. 60 im					
Article	H mm	€/lm	€/Pack.		
PLF 35	35	0,67	40,20		
PLF 40	40	0,84	50,40		
PLF 45	45	1,00	60,00		
PLF 50	50	1,16	69,60		
PLF 55	55	1,32	79,20		
PLF 60	60	1,59	95,40		







Strong and very resistant linear spacer, to be joined lengthwise and have several lengths. The new shape allows to combine high technical performances to a costs optimization.

RAPY 100 ECO

GREY HD POLYETHYLENE

RAPY 100 ECO length 1 lm - pack. 80 lm

	Article	H mm	€/lm	€/Pack.
9	PLFE 15	15	0,32	25,60
<u></u>	PLFE 20	20	0,34	27,20
9	PLFE 25	25	0,38	30,40
9	PLFE 30	30	0,41	32,80

RAPY 100 ECO length 1 lm - pack. 60 lm

Article	H mm	€/lm	€/Pack.
PLFE 35	35	0,52	31,20
PLFE 40	40	0,66	39,60
PLFE 45	45	0,78	46,80
PLFE 50	50	0,90	54,00
PLFE 55	55	1,02	61,20
PLFE 60	60	1,23	73,80

RAPY 200 GREY HD POLYETHYLENE

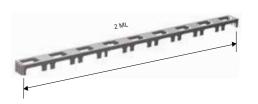
The RAPY 200 spacer is sturdy, resistant and easy to place. Ideal for reinforced horizontal, vertical and sloped structures. The side and horizontal holes allow it to perfectly penetrate into the concrete. When flipped over, it can be used for insulation panels, floors and precast structures. On demand available at 1 metre.

GREY HD POLYETHYLENE

length 2 lm - pack. 96 lm

Article	H mm	€/lm	€/Pack.	
PLF 20R	20	0,48	46,08	
PLF 25R	25	0,53	50,88	
PLF 30R	30	0,64	61,44	
PLF 40R	40	0,83	79,68	
Maximum weight: 2000 kg a piece (bar length: 2 lm) equally distribute				

The spacer is made up of two 1 Im pieces joined together.





Spacer for horizontal use for heavy reinforcement and meshes; it withstands heavy incidental weights and loads

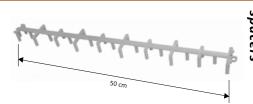
MULTIPIEDE

GREY HD POLYETHYLENE

GREY HD POLYETHYLENE

har length 50 cm

in tengan of the							
Article	H mm	€/Pc	€/Pack.				
DMP 15 (150 Pcs)	15	0,31	46,50	*			
DMP 20 (100 Pcs)	20	0,33	33,00	*			
DMP 25 (100 Pcs)	25	0,35	35,00	*			
DMP 30 (75 Pcs)	30	0,37	27,75	*			
DMP 35 (75 Pcs)	35	0.39	29.25	*			



Maximum weight: 2.500 kg a piece (bar lenght: 50 cm) equally distributed.





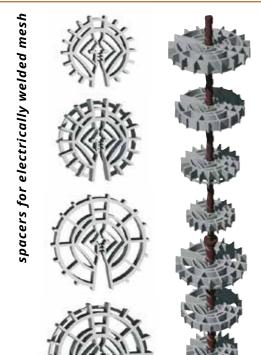
Hollow plug: for better anchorage of the plaster. (new) standard.

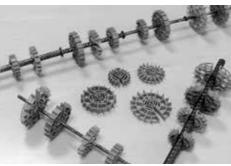
Prices are referred to whole packs.

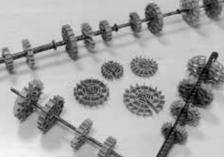
* = Production on demand with minimum quantity of 10000 pcs. Delivery time 4/5 weeks, price to agree

GREY HD POLYETHYLENE

The circular spacer **PAV** is a patented and innovative product to resolve problems connected with the laying of spacers for electrically welded mesh, using rods of different diameter Ø 4-6-8-10-12 mm and thereby avoiding the purchase of other types of spacers for iron with larger diameter.









Article	Formwork spacer mm	Ø rod mm	€/Pc	€/Pack.	
PPV 10	10	4/8	0,020	40,00	
PPV 15	15	4/8	0,022	44,00	
GREY HD POLYETHYLENE					

nack 500 Pcs Article €/Pc €/Pack. PPV 40 8/16 0,107 53,50 PPV 50 8/16 0,139 69,50

NEW PATENTED UNIVERSAL MODEL FOR RODS Ø 4/12 MM. THE ADVANTAGES OF THE NEW PAV RANGE ARE AS FOLLOWS: **1st** The only universal spacer for 4 to 12 mm rods. 2nd Easy to insert.3rd Innovative and technical design.



GREY HD POLYETHYLENE pack. 1000 Pcs

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/Pack.
PPV 20	20	4/8	0,025	25,00
PPV 25	25	4/12	0,033	33,00
PPV 30	30	4/12	0,039	39,00

TYPE "PAU" **TOWER**

GREY HD POLYETHYLENE

mesh

for electrically welded



GREY HD POLYETHYLENE pack. 4000 Pcs (PPU 10) - pack. 3000 Pcs (PPU 15)

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/Pack.
PPU 10	10	4/12	0,022	88,00
PPU 15	15	4/12	0,022	66,00

GREY HD POLYETHYLENE

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/Pack.
PPU 30	30	4/12	0,051	51,00
PPU 40	40	4/12	0,089	89,00

NEW PATENTED UNIVERSAL MODEL FOR RODS Ø 4/12 MM. THE ADVANTAGES OF THE NEW PAV RANGE ARE AS FOLLOWS: 1st The only universal spacer for 4 to 12 mm rods.

2nd Easy to insert.3rd innovative and technical design.



GREY HD POLYETHYLENE pack. 2000 Pcs

The universal spacer **PAU** can be used either horizontally or vertically. Strong and resistant, it can bear heavy loads and is easy to fit. Recommended for cross application of wires in electro-welded or welded meshes.

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/Pack.
PPU 20	20	4/12	0,029	58,00
PPU 25	25	4/12	0,032	64,00

The CIRCULAR PAD spacer is for horizontal use with two removable circles for lightweight mesh. The CIRCULAR PAD spacer has been made with two large circles to occupy more space.

CIRCULAR "PAD"

GREY HD POLYETHYLENE

GREY HD POLYETHYLENE - with 2 circles

acii. 230 i C3				
Article	Formwork spacer mm	€/Pc	€/Pack.	
PAD 15	15	0,25	62,50	*
PAD 20	20	0,28	70,00	*

GREY HD POLYETHYLENE - with 2 circles pack. **200 Pcs**

	pacia = • • • • •				
	Article	Formwork spacer mm	€/Pc	€/Pack.	
•	PAD 25	25	0,30	60,00	7
•	PAD 30	30	0,33	66,00	4



SPACER for vertical and horizontal meshes. complete with hooks fixing to mesh. dimensions 192 x 90 mm.

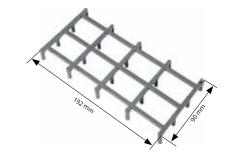
SPACER FOR VERTICAL/HORIZONTAL MESH

GREY HD POLYETHYLENE

GREY HD POLYETHYLENE

length 192 mm - width 90 mm

0			
Article	H mm	€/Pc	€/Pack.
DVO 10 (Pack. 400 Pcs)	10	0,21	84,00
DVO 15 (Pack. 400 Pcs)	15	0,24	96,00
DVO 20 (Pack. 300 Pcs)	20	0,27	81,00
DVO 25 (Pack. 120 Pcs)	25	0,31	77,50
DVO 30 (Pack. 250 Pcs)	30	0,37	92,50
DVO 35 (Pack. 200 Pcs)	35	0,41	82,00



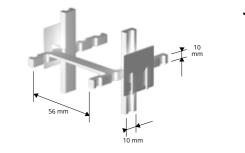
SPACER FOR GLASS BRICK

WHITE HD POLYETHYLENE

WHITE HD POLYETHYLENE

pack. 600 Pcs

Article	Thick mm	€/Pc	€/Pack.	
DSVT	10	0,24	144,00	*



With the **DOPPY** type spacer with double slot, two Ø 4 to 8 mm mesh reinforcements may be kept simultaneously

TYPE "DOPPY" WITH DOUBLE SLOT

GREY HD POLYETHYLENE

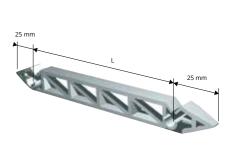


GREY HD POLYETHYLENE - for mesh up to Ø 8 mm

pacia see i es					
	Article	mesh dist. L mm	€/Pc	€/Pack.	
	PPY 15	100	0,23	115,00	*

GREY HD POLYETHYLENE - for mesh up to Ø 8 mm pack. **250 Pcs**

Article	mesh dist. L mm	€/Pc	€/Pack.	
PPY 20	150	0,28	70,00	*
PPY 25	200	0,33	82,50	*
PPY 30	250	0,37	92,50	*
				-

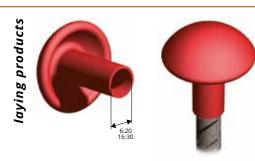


ROGRESS®

PROTECTIVE CAPS FOR RODS FOR ADJACENT **POURS**

The PROTECTIVE CAPS have been created to comply with the safety regulations as per Italian law 81/2008. They protect the end of the protruding rods, thereby preventing injury to operators. Two types for different diameters

HD POLYETHYLENE



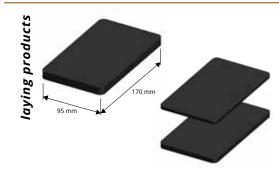
HD POLYETHYLENE - colour red

ack.	200	Pcs	(divided	into	two	100	Pcs	bags)	
------	-----	-----	----------	------	-----	-----	-----	-------	--

Article	Ømm	€/Pc	€/Pack.
PCPF 620	6/20	0,14	28,00
PCPF 1630	16/30	0,33	66,00

FLAT SPACER FOR MOUNTING PREFABRICATED PANELS

HD POLYETHYLENE



HD POLYETHYLENE size 170 X 95 mm - pack. 400 Pcs

size 170 X 95 mm - pack. 200 Pcs 148,00 🜟 PPN 05

HD POLYETHYLENE

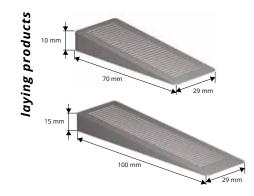
HD POLYETHYLENE

size **170 X 95 mm** - pack. **100 Pcs**

Article	Thick mm.	€/Pc	€/Pack.	
PPN 10	10	0,99	99,00	1

WEDGE SHIMS

HIGH STRENGTH PLASTIC



HIGH STRENGTH PLASTIC - standard colour grey pack. **100 Pcs**

Article	H mm	€/Pc	€/Pack.	
SAC 10	10	0,25	25,00	*
SAC 15	15	0,31	31,00	*

ROGRESS®

The PAX spacer is a sturdy spacer used for horizontal mesh; its shape allows the use of Ø 10 / 16 mm mesh.

TYPE "PAX" STURDY

GREY HD POLYETHYLENE

GREY HD POLYETHYLENE - Ø rod 10/16 mm

Article	Formwork spacer mm	€/Pc	€/Pack.
PPX 15	15	0,033	66,00

GREY HD POLYETHYLENE - Ø rod 10/16 mm

Article	Formwork spacer mm	€/Pc	€/Pack.	
PPX 20	20	0,042	42,00	7
PPX 25	25	0,050	50,00	1
PPX 30	30	0,060	60,00	7
PPX 40	40	0,072	72,00	1





The PAL spacer is a lightweight spacer used to join the iron mesh framework of floor slabs, maintaining the

TYPE "PAL" **FOR FLOOR SLABS**

GREY HD POLYETHYLENE

GREY HD POLYETHYLENE - Ø rod 6+5 mm

ICK. ZUUU PCS				
Article	Formwork spacer mm	€/Pc	€/Pack.	
PPO 15	15	0,044	88,00	*
PPO 20	20	0,050	100,00	*

GREY HD POLYETHYLENE - Ø rod 6+5 mm

Article	Formwork spacer mm	€/Pc	€/Pack.	
PPO 25	25	0,058	58,00	*





The PAS spacer is a sturdy spacer used for heavy reinforcement and large diameter rods.

TYPE "PAS" CHAIR

GREY HD POLYETHYLENE

GREY HD POLYETHYLENE - Ø rod 0/28 mm

pack. 2000 Pcs - divided into two 1000 Pcs bags

Article	Formwork spacer mm	€/Pc	€/Pack.
PPS 15	15	0,028	56,00
PPS 20	20	0,038	76,00
PPS 25	25	0,049	98,00

GREY HD POLYETHYLENE - Ø rod 0/28 mm pack. 1000 Pcs - divided into two 500 Pcs bags

Article	Formwork spacer mm	€/Pc	€/Pack.	
PPS 30	30	0,062	62,00	*
PPS 40	40	0,077	77,00	*
PPS 50	50	0,125	125,00	*





The PAG spacer is a sturdy spacer used for heavy reinforcement and large diameter rods and is fitted with a hook

* = Production on demand with minimum quantity of 10000 pcs. Delivery time 4/5 weeks, price to agree

TYPE "PAG" CHAIR

GREY HD POLYETHYLENE

GREY HD POLYETHYLENE - Ø rod 0/28 mm nack 1000 Pcs

pacit. 1000 I Co				
Article	Formwork spacer mm	€/Pc	€/Pack.	
PPG 15	15	0,052	52,00	
PPG 20	20	0,065	65,00	
PPG 25	25	0,072	72,00	
PPG 30	30	0,090	90,00	١

GREY HD POLYETHYLENE - Ø rod 0/28 mm pack. **500 Pcs**

Article	Formwork spacer mm	€/Pc	€/Pack.	
PPG 40	40	0,104	52,00	k
PPG 50	50	0,129	64,50	k



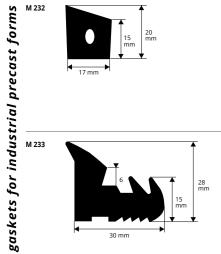


GASKETS FOR PRECAST FROMS

PVC / RUBBER

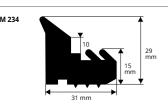
PVC / RUBBER length rolls 50 lm		
Article	€/lm	
M 232	to be agreed	*





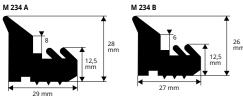
PVC / RUBBER ength rolls 50 lm	
Article	€/lm
M 233	to be agreed





•		
Article	€/lm	
M 234	to be agreed	
M 234 A	to be agreed	:
M 234 B	to be agreed	

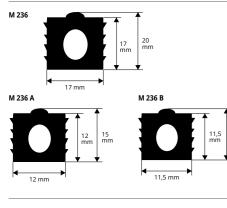




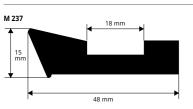
12,5 mm	28 mm 12,5 mm	26 mm

ength rolls	BBER - weight 980 g / In 50 lm	ı	
	Article	€/lm	
M 235		to be agreed	





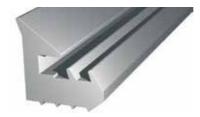
C / RUBBER - weight 270 g / gth rolls 50 lm	lm			
Article	€/lm			
Л 236	to be agreed	*		
Л 236 А	to be agreed	*		
И 236 В	to be agreed	*	1111	a 8
			11.0	



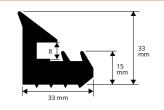
C / RUBBER - weight 510 g / gth rolls 50 lm	lm		
Article	€/lm		
237	to be agreed	*	

GASKETS FOR PRECAST FROMS

PVC / RUBBER

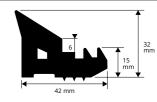


PVC / RUBBER - weight 695 g / Ir length rolls 50 lm	n	
Article	€/lm	
M 238	to be agreed	*



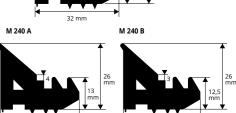


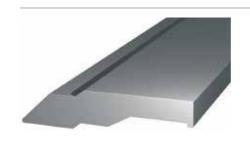
PVC / RUBBER - weight 880 g / li length rolls 50 lm	m	
Article	€/lm	
M 239	to be agreed	*





PVC / RUBBER length rolls 50 lm		N
Article	€/lm	
M 240	to be agreed	 *
M 240 A	to be agreed	*
M 240 B	to be agreed	*



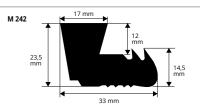


PVC / RUBBER length rolls 50 I			
А	rticle	€/lm	
M 241		to be agreed	



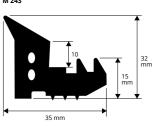


PVC / RUBBER - weight 695 g / Ir length rolls 50 Im	n	
Article	€/lm	
M 242	to be agreed	_*





PVC / RUBBER - weight 630 g / Ir length rolls 50 lm	m		M
Article	€/lm		1
M 243	to be agreed	*	
M 243	to be agreed	*	



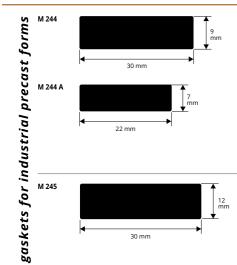
PROGRESS® PROFILES

* = Production on demand with minimum quantity of 50 lm. Delivery time 4/5 weeks, price to agree

PROGRESS® 285

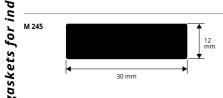
GASKETS FOR PRECAST FROMS

PVC / RUBBER



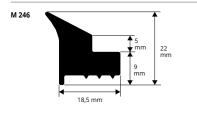
PVC / RUBBER - weight 180-330 length rolls 50 lm	0 g / lm	
Article	€/lm	
M 244	to be agreed	 *
M 244 A	to be agreed	*





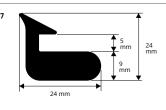
Article	€/lm	
M 245	to be agreed	_,





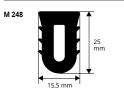




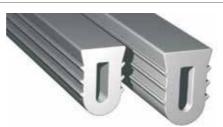


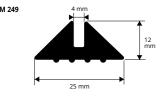
	Article	€/lm	
M 247		to be agreed	,





PVC / RUBBER - weight 270 g / In length rolls 50 lm	n	
Article	€/lm	
M 248	to be agreed	*
M 248 A	to be agreed	*





PROGRESS® PROFILES

€/lm	
to be agreed	*
	



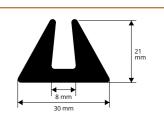
* = Production on demand with minimum quantity of 50 lm. Delivery time 4/5 weeks, price to agree Prices are referred to whole packs.

GASKETS FOR PRECAST FROMS

PVC / RUBBER

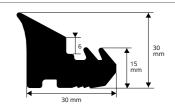


PVC / RUBBER		M 2
length rolls 50 lm		
Article	€/lm	
M 250	to be agreed	*



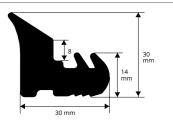


PVC / RUBBER length rolls 50 lm		M 2
Article	€/lm	
M 251	to be agreed	*



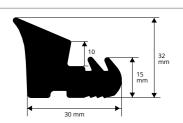


PVC / RUBBER length rolls 50 Lm		M 252
Article	€/lm	
M 252	to be agreed	*



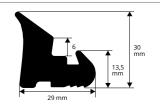


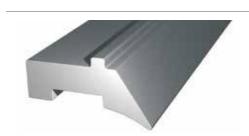
PVC / RUBBER length rolls 50 lm		
Article	€/lm	
M 253	to be agreed	 *



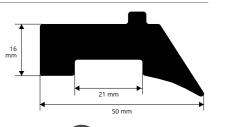


PVC / RUBBER length rolls 50 lm		M
Article	€/lm	
M 254	to be agreed	*





PVC / RUBBER length rolls 50 lm		
Article	€/lm	
M 255	to be agreed	— _*

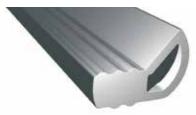


★ = Production on demand with minimum quantity of 50 lm. Delivery time 4/5 weeks, price to agree Prices are referred to whole packs.

GASKETS FOR PRECAST FROMS

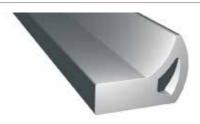
PVC / RUBBER

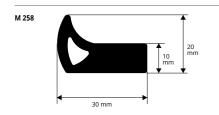
PVC / RUBBER length rolls 50 lm	
Article	€/lm
M 256	to be agreed
M 256	to be agreed





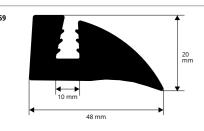
PVC / RUBBER length rolls 50 lm		
Article	€/lm	
M 257	to be agreed	





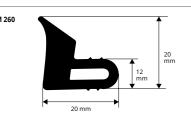
ength rolls 50 lm		
Article	€/lm	
M 258	to be agreed	_,



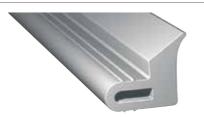


	Article	€/lm
M 259		to be agreed





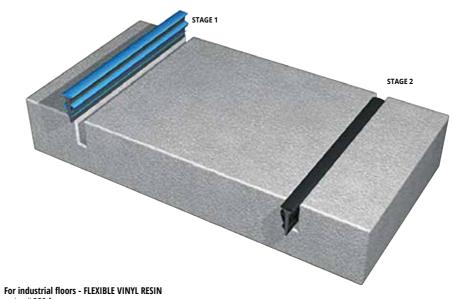
PVC / RUBBER - Weight 350 g / II ength rolls 50 lm	m	
Article	€/lm	
M 260	to be agreed	*



GAP-COVERING BALLOON

COEXTRUDED FLEXIBILE VINYL RESIN

SHEATH



pack. roll 250 In	n				
Article	sheath L mm	disk thick mm	€/roll	€/lm	
C 550 A	3,5	2,4 (diamond)	45,00	0,18	k
C 550 B	3,8	2,8 (diamond)	47,50	0,19	k
C 550 C	5,2	3,2 (diamond)	52,50	0,21	K
C 550 E	5,8	3,6/3,8 (diamond)	55,00	0,22	×
C 550 G	6	4,2 (diam./sanding)	57,50	0,23	k

MINIMUM QUANTITY 20 ROLLS = 5000 lm per colour and dimension. Available for every type of diamond and abrasive disk.

For larger gaps - FLEXIBLE VINYL RESIN

pack. roll 200 lm				
Article	sheath L mm	disk thick mm	€/roll	€/lm
C 550 7	7	5/6	128,00	0,64
C 550 8	8	6/7	158,00	0,79

For larger gaps - FLEXIBLE VINYL RESIN pack. roll 150 lm				
Article	sheath L mm	disk thick mm	€/roll	€/lm
C 550 9	9	7/8	136,50	0,91
C 550 10	10	8/9	157,50	1,05

For larger gaps - FLEXIBLE VINYL RESIN pack, roll 100 lm

Article	sheath L mm	disk thick mm	€/roll	€/lm
C 550 11	11	9/10	122,00	1,22
C 550 12	12	10/11	132,00	1,32

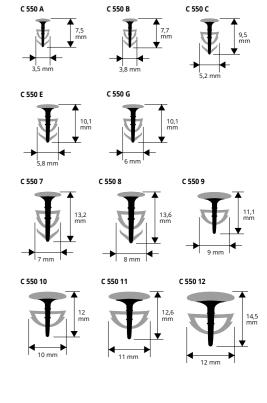
The inserted joints have a wider upper flat part to cover the splintering of the floor created by the disk during cutting.

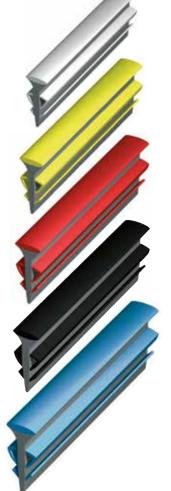
Available in the colours: G - Y - R - N - B. The code of the selected colour must be added to the article code. E.g.: C 550 A... (chosen colour Grey) C 550 AG.

COLOURS				
G - Grev	Y - Yellow	R - Red	N - Black	B - Blue

RESOLVES THE FOLLOWING PROBLEMS:

- Perfectly covers the gap made with any type of disk and remains for a long time at floor level without sinking.
- Thanks to the central semi-rigid shank, the sheath cannot contract in the joint areas.
- When the disk is worn, the sheath need not be changed because it adapts to even the narrowest gaps.
- Also available for larger gaps from 6 mm to 12 mm.
- Very easy to lay.





PROGRESS®

*= Production on demand with minimum quantity of 50 lm. Delivery time 4/5 weeks, price to agree

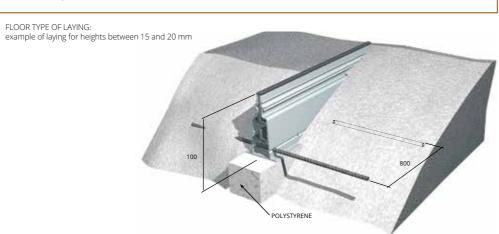
GREY RIGID PVC

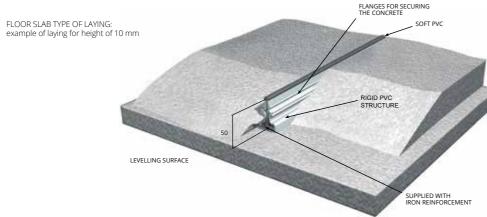
PAVIJOINT is a rigid PVC profile with the upper part in elastic PVC/rubber, which absorbs the stress of the floor movements. Two T-irons are inserted inside the profile to strengthen it and to unite two short rods; through holes are also made for the rods 80 cm apart.

The **PAVIJOINT** totally replaces the conventional aluminium beams used for shuttering the concrete cast, thereby

avoiding demoulding of the cast and cutting of the joint with diamond-slitting disks in a delicate point such as







COMPLETE PAVIJOINT - RIGID VINYL RESIN

bar length 3,10 lm

	Article	H mm	€/lm	€/Pc		
	PVJ 10	100	14,99	46,47	*	

PHYSICAL-MECHANICAL CHARACTERISTICS OF RIGID PVC

PROPERTIES	U.M.	RESULTS	METHOD
Specific weight	gr/cm³	1.45 +/- 0.020	ASTM=D 792
Tensile yield strength	N/mm²	49	ASTM=D 638
Ultimate tensile stress	N/mm²	44	ASTM=D 638
Ultimate tensile stress	%	4%	ASTM=D 638
Flexural yield strength	N/mm²	94	ASTM=D 790
Flexing resistance	N/mm²	3240	ASTM=D 790
Impact strength	J/m a 23°C	44	ASTM=D 256
Softening temperature	Vicat°C	83 50N	ASTM=D 1525

MECHANICAL CHARACTERISTICS OF SOFT PVC/RUBBER

PROPERTIES	U.M.	RESULTS	METHOD
Specific weight	gr/cm³	1.25 +/- 0.02	ISO 1183
Hardness	Sh A 15"	67 +/- 2	ISO 868
Ultimate tensile strength	N/mm ²	> 16	ISO 527
Ultimate elongation	%	> 350	ISO 27

★ = Production on demand with minimum quantity of 100 lm. Delivery time 4/5 weeks, price to agree

LAYING ACCESSORIES

ROGRESS®

GREY RIGID PVC





RIBBED DISTANCE TUBE (to neutralise the short rods) RIGID PVC - bar length 2 lm - pack. 20 Pcs - 50 lm

Article	Ø mm outside	€/lm	€/Pc
PPD 20	20	0,42	0,82
PPD 22	22	0,43	0,86

CORNER JOINTS FOR SECURING PAVIJOINT - pack. 20 PCS					
Article	€/Pc	€/Pack.			
SQBD	4,08	81,60	*		

PLUGS FOR FINNED TUBE - GREY HD POLYETHYLENE pack. 2000 Pcs divided in two 1000 Pcs bags

Article	Ø mm	€/Pc	€/Pack.
PPT 20	20	0,025	50,00
PPT 22	22	0,026	52,00

* = Production on demand with minimum quantity of 10000 pcs. Delivery time 4/5 weeks, price to agree

The **SHEATH LAYING TROLLEY** was designed to lay different sizes of bubble sheathing easily and correctly. It is supplied with the accessories indicated in the photo (except for the pliers).

SHEATH LAYING **TROLLEY**

FOR INDUSTRIAL FLOORS

SHEATH LAYING TROLLEY FOR INDUSTRIAL FLOORS

with accessories (extra weight - slurry dragger) €/Pc 1.428,04 START OF LAYING FASY TO USE GROUT DRAGGER FOR MORE **FXTRA WEIGHT** LIGHTWEIGHT FOR MOBILITY

DIAMOND - SLITTING DISKS FOR CUTTING GREEN CEMENT



Prices are referred to whole packs.

DIAMOND-SLITTING DISKS FOR CUTTING GREEN CEMENT

DOUBLE GUIDE FOR ALL SIZES

Ø ITISIDE 25,4 mm						
thick mm	Ø outside mm	€/Pc				
2,4	305	793,36	*			
2,8	305	793,88	*			
2,8	350	904,43	*			
3,2	350	967,90	*			
	2,4 2,8 2,8	2,4 305 2,8 305 2,8 350	2,4 305 793,36 2,8 305 793,88 2,8 350 904,43			

ON DEMAND, DELIVERY TIME TO AGREE.

ROGRESS®