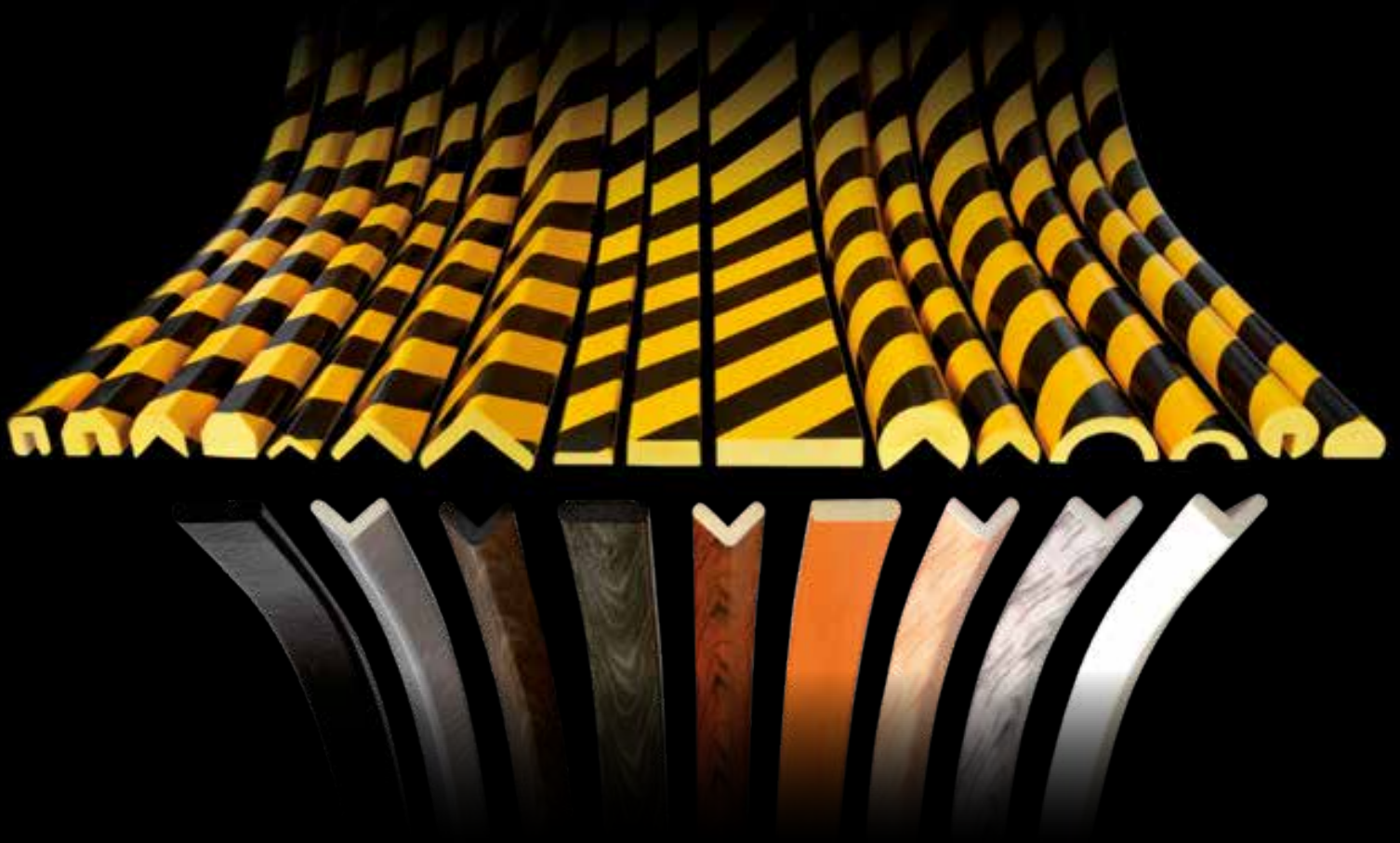


Knuffi®

**Warning and Protective
Bumper Guards**



INFINITE SAFETY

Infinite Safety

This is our promise to you



Made in Germany

Market leader for warning and protective bumper guards

As market leader for warning and protective bumper guards, SHG-PUR Profile makes the world safer. Our brand is Knuffi® and Infinite Safety is our promise. Our high-quality products protect people and machines. This is our task and we take it very seriously. We are the first to recognize new market requirements and convince with perfect products. We offer the right protective for every danger zone. The range is continuously expanded to meet the growing demands of our customers around the world. Every product is developed and tested in Germany. So you can always rely on the highest quality Made in Germany.



We protect man and machines

Knuffi® warning and protective bumper guards absorb even the hardest of impacts and effectively prevent injuries and damage of property. That means: down-times due to injuries or high repair costs are effectively avoided. The eye-catching signal colours help to identify sources of danger at edges, protrusions and obstacles. Knuffi® thus offers the highest level of protection against accidents in the company.

Knuffi® warning and protective bumper guards are temperature-resistant from -40 ° C to 100 ° C as well as moisture-resistant and can therefore be used in a variety of ways, both indoors and outdoors: for example on internal transport routes, on machines, walls and passageways, on shelves, gates and many more.



yellow/black



red/white



neon/black



black



yellow/black
reflective



red/white
reflective



glow in the dark

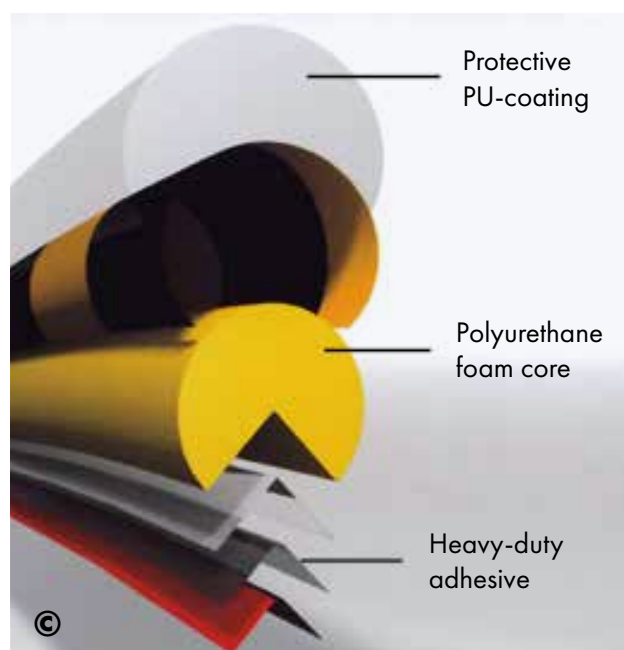


white

More colours on request

Revolutionary manufacturing process

Due to the revolutionary manufacturing process, Knuffi® warning and protective bumper guards are very flexible, absorb impact forces and allow easy installation even on uneven objects. Another advantage is the protective film, which protects the bumpers against paint abrasion under heavy use. The secret lies in the structure of the Knuffi® bodies: the core made of polyurethane foam is wrapped in a PU film that is firmly foamed during production. The counter-printing on the inside ensures that the warning marking remains intact for a long time. For easy installation, there is a light- and age-resistant high-performance adhesive on the inside. Knuffi® thus sets new standards in terms of cost-effectiveness through excellent quality and durability.



Only Knuffi® offers Infinite Safety



Our product range includes solutions for surfaces, corners, edges and pipes as well as customised accessories. Available in various colours and with special finishes, Knuffi® warning and protective bumper guards can be used indoors and outdoors. Standard lengths are available in 1-metre pieces and 5-metre rolls. On request, lengths can also be individually cut or supplied as rolls up to 50 running metres.

Special product features

Various product Types are available with special features.



Knuffi® Frost: **Ideal for frosty conditions**

Attachment at up to -10 °C.



Knuffi® Magnetic: When protection needs to be mobile

The magnetic strip allows quick and easy application and removal.



Knuffi® Removable: **Reuse made easy**

A reusable adhesive strip increases economy and sustainability.



Knuffi® Soft: The soft protection for hard cases

40 % softer than the standard profile - with 100 % safety.



Knuffi® PRe: **Better for nature**

Developed for more sustainability.

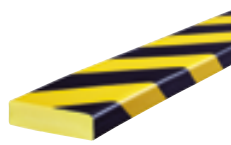
Product overview



Type F



Type D



Type S



Type C



Type C+



Type CC



Type Giant



Type MiniGiant



Type G



Type BB



Type B



Type B+



Type W



Type A



Type A+



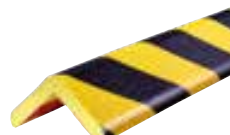
Type AA



Type E



Type H



Type H+



Type H+ Flex



Type Y



Type R30



Type R50



WPK Type F



WPK Type S



WPK Type C+



WPK Type A



WPK Type A+



WPK Type E



WPK Type H+

Knuffi®

Corner Protection Type A



Colour		Length	Order number
 yellow/black		1m	PA-10010
		1m	PA-5000
		1m	PA-1000
		1m	PA-100
		1m	PureA-6000
		5m	PA-10020
		5m	PureA-6010
		50m	PA-10040
 neon/black		1m	PA-10710
		1m	PA-5040
		5m	PA-10720
		50m	PA-10740
 red/white		1m	PA-10110
		1m	PA-5010
		5m	PA-10120
		50m	PA-10140

Colour		Length	Order number
 glow in the dark		1m	PA-10910
	 black	1m	PA-10210
		1m	PA-5020
		1m	PA-1002
		1m	PA-102
		5m	PA-10220
		50m	PA-10240
	 white	1m	PA-10310
		1m	PA-5030
		1m	PA-1001
		1m	PA-101
		5m	PA-10320
		50m	PA-10340

Watch product
video Type A

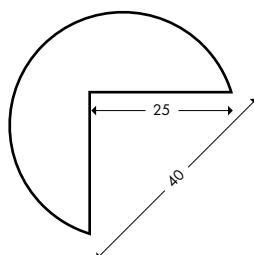


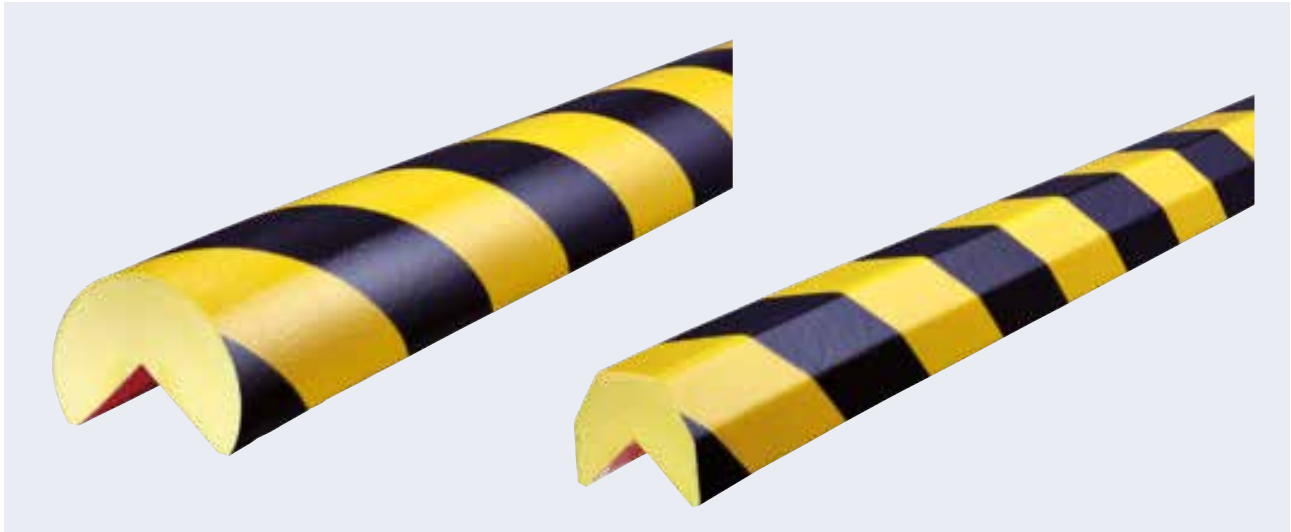


Colour		Length	Order number
	beige	1m	PA-900105
		5m	PA-900115
	blue	1m	PA-900101
		5m	PA-900111
	yellow	1m	PA-900102
		5m	PA-900112
	green	1m	PA-900103
		5m	PA-900113
	orange	1m	PA-900100
		5m	PA-900110
	red	1m	PA-900104
		5m	PA-900114

Colour		Length	Order number
	anthracite	1m	PA-100063
		5m	PA-100563
	silver	1m	PA-100013
		5m	PA-100513
	wood cherry	1m	PA-100043
		5m	PA-100543
	wood dark	1m	PA-100023
		5m	PA-100523
	wood khaki	1m	PA-100073
		5m	PA-100573
	wood nature	1m	PA-100083
		5m	PA-100583

Type A



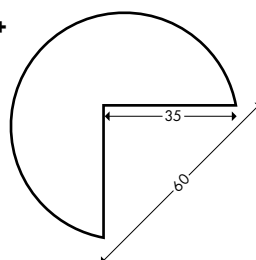
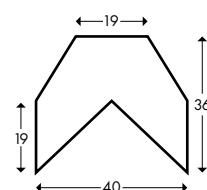
Knuffi®**Corner Protection Type A+ and Type AA****Type A+**

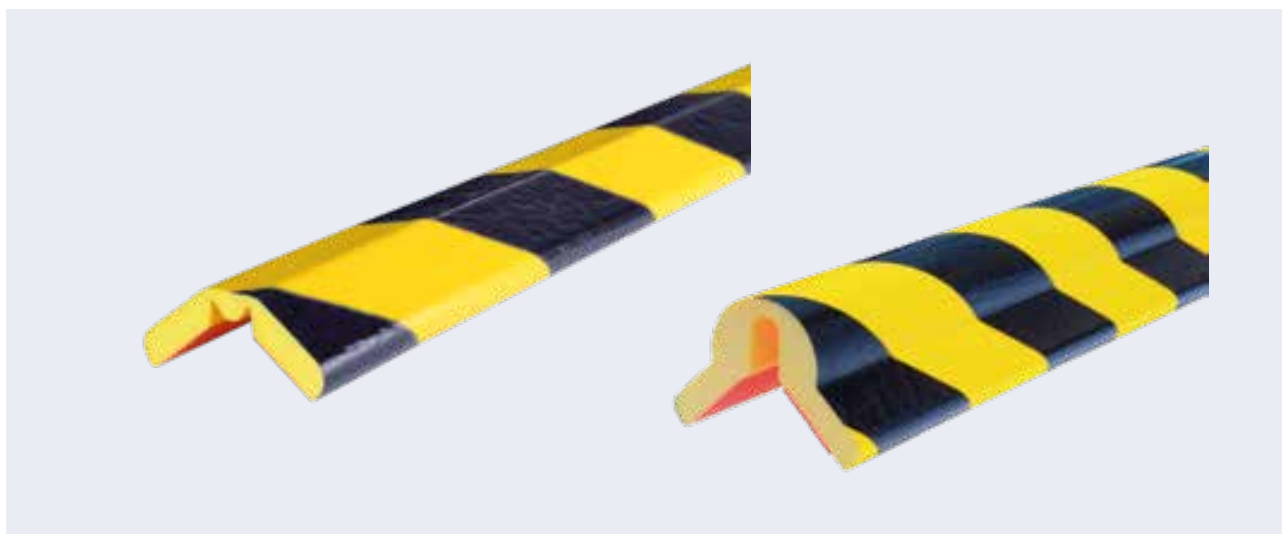
Colour	Length	Order number
 yellow/black	1m	PA-11010
	1m	SOA-10
 neon/black	1m	PA-11711
	1m	SOA-12
 red/white	1m	PA-11110
 yellow/black reflective	1m	PAR-11710
 red/white reflective	1m	PAR-11720
 black	1m	PA-11210
	1m	SOA-11
 white	1m	PA-11310

Type AA

Colour	Length	Order number
 yellow/black	1m	PA-14010
	5m	PA-14020
	50m	PA-14040
 red/white	1m	PA-14110
	5m	PA-14120
	50m	PA-14140
 black	1m	PA-14210
	5m	PA-14220
	50m	PA-10240
 white	1m	PA-14310
	5m	PA-14320
	50m	PA-14340

Watch product
video Type A+

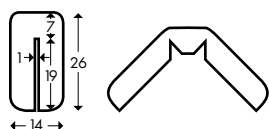
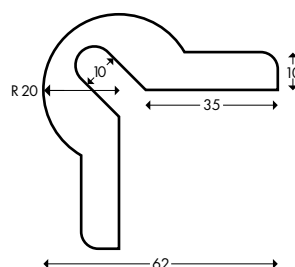
**Type A+****Type AA**

Knuffi®**Corner Protection Type W and Type Y****Type W**

Colour	Length	Order number
 yellow/black	1m	PW-3000
	5m	PW-3100
 neon/black	1m	PW-3003
	5m	PW-3103
 red/white	1m	PW-3001
	5m	PW-3101
 black	1m	PW-3002
	5m	PW-3102
 white	1m	PW-3004
	5m	PW-3104

Type Y

Colour	Length	Order number
 yellow/black	1m	PY-2000
 neon/black	1m	PY-2002
 black	1m	PY-2001

**Type W****Type Y**

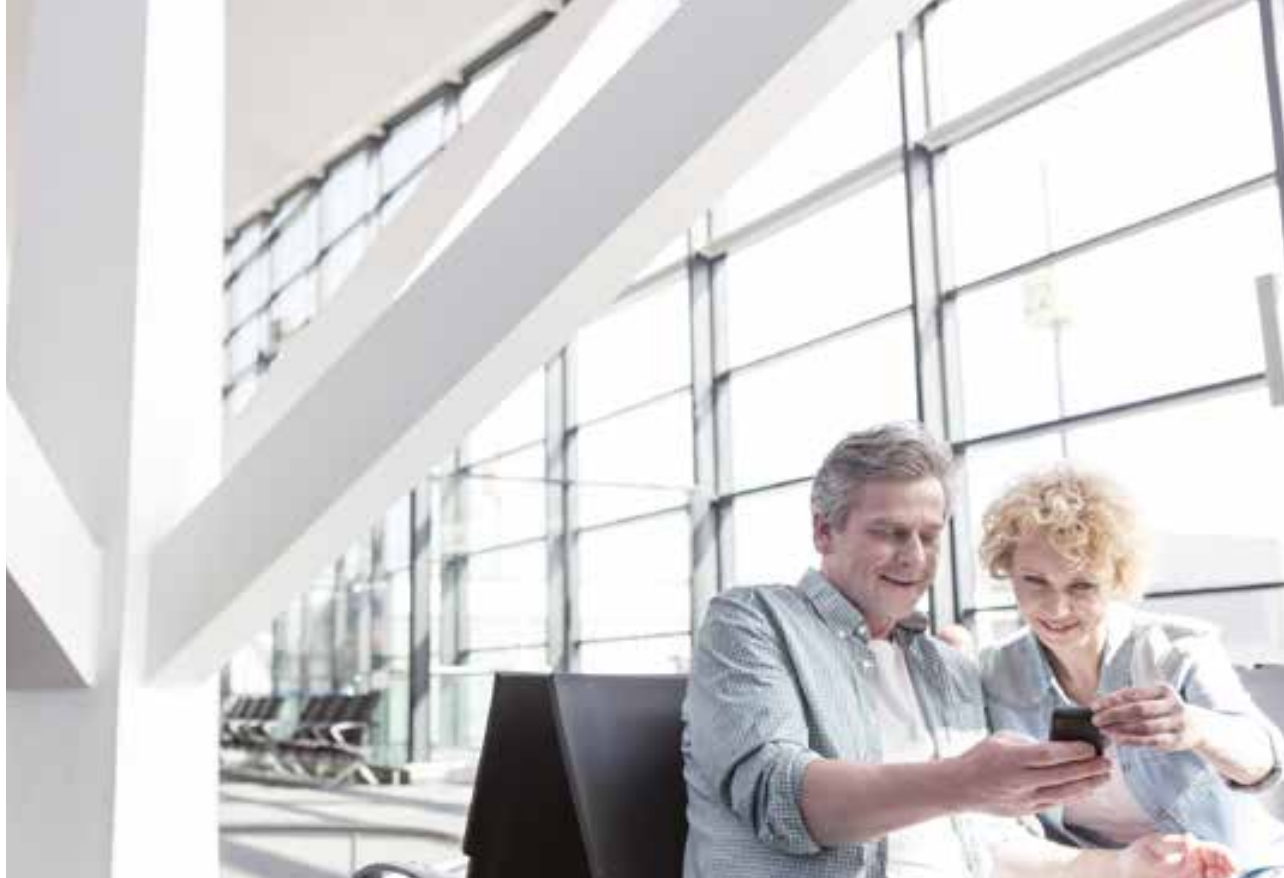
Knuffi®

Corner Protection Type E



Colour		Length	Order number
	yellow/black	1m	PE-10014
		1m	PE-5001
		1m	PE-1003
		1m	PE-103
		5m	PE-10024
		50m	PE-10044
	neon/black	1m	PE-10714
		1m	PE-5041
	red/white	1m	PE-10114
		1m	PE-5011
		5m	PE-10124
		50m	PE-10144

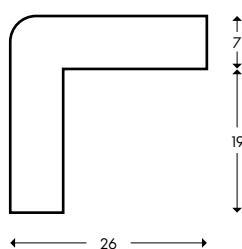
Colour		Length	Order number
	black	1m	PE-10214
		1m	PE-5021
		1m	PE-1005
		1m	PE-105
		5m	PE-10224
		50m	PE-10244
	white	1m	PE-10314
		1m	PE-5031
		1m	PE-1004
		1m	PE-104
		5m	PE-10324
		50m	PE-10344



Colour		Length	Order number
	beige	1m	PE-900205
		5m	PE-900215
	blue	1m	PE-900201
		5m	PE-900211
	yellow	1m	PE-900202
		5m	PE-900212
	green	1m	PE-900203
		5m	PE-900213
	orange	1m	PE-900200
		5m	PE-900210
	red	1m	PE-900204
		5m	PE-900214

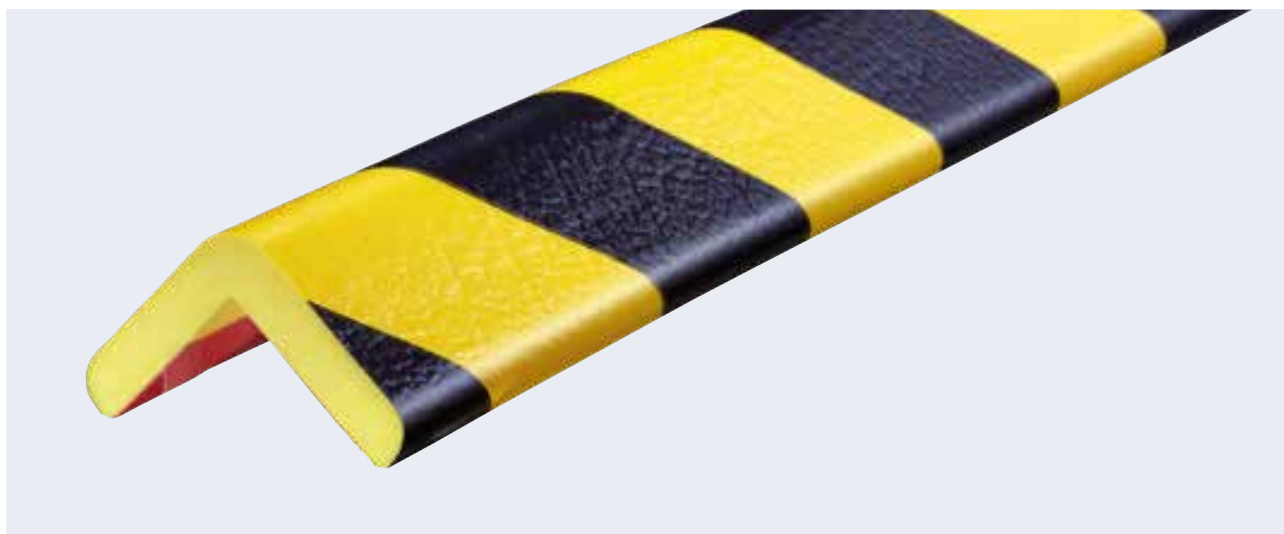
Colour		Length	Order number
	anthracite	1m	PE-100061
		5m	PE-100561
	silver	1m	PE-100011
		5m	PE-100511
	Wood cherry	1m	PE-100041
		5m	PE-100541
	Wood dark	1m	PE-100021
		5m	PE-100521
	Wood khaki	1m	PE-100071
		5m	PE-100571
	Wood nature	1m	PE-100081
		5m	PE-100581

Type E



Knuffi®

Corner Protection Type H



Colour		Length	Order number
 yellow/black		1m	PH-10017
		1m	PH-1009
		1m	PH-109
		5m	PH-10027
		50m	PH-10047
 neon/black		1m	PH-10717
		5m	PH-10727
		50m	PH-10747
 red/white		1m	PH-10117
		5m	PH-10127
		50m	PH-10147

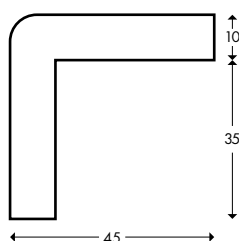
Colour		Length	Order number
 black		1m	PH-10217
		1m	PH-1011
		1m	PH-111
		5m	PH-10227
		50m	PH-10247
 white		1m	PH-10317
		1m	PH-1010
		1m	PH-110
		5m	PH-10327
		50m	PH-10347



Colour		Length	Order number
	beige	1m	PH-900305
		5m	PH-900315
	blue	1m	PH-900301
		5m	PH-900311
	yellow	1m	PH-900302
		5m	PH-900312
	green	1m	PH-900303
		5m	PH-900313
	orange	1m	PH-900300
		5m	PH-900310
	red	1m	PH-900304
		5m	PH-900314

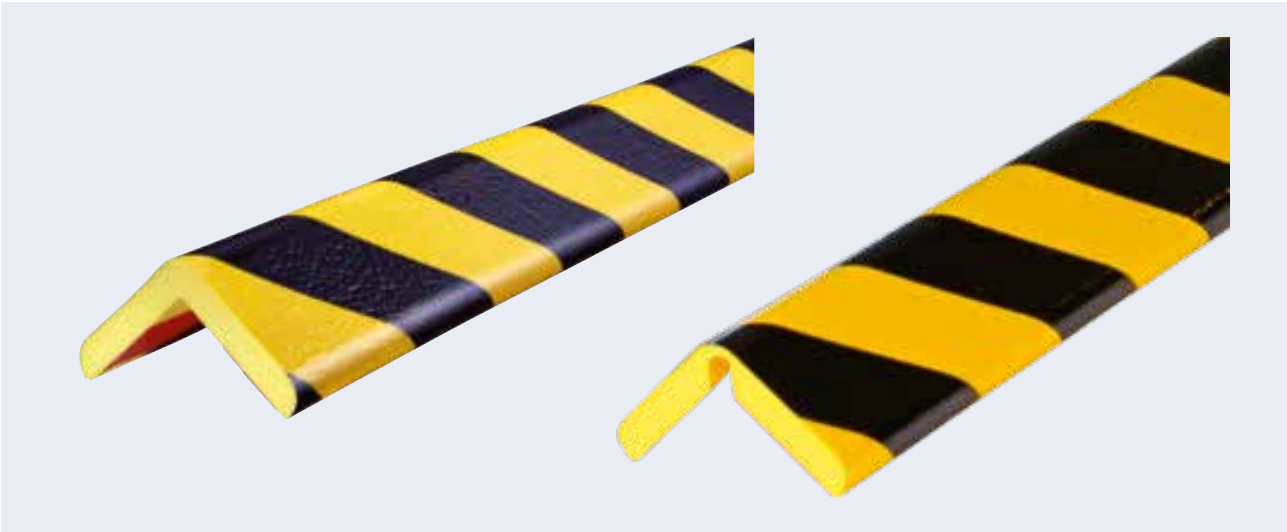
Colour		Length	Order number
	anthracite	1m	PH-100064
		5m	PH-100564
	silver	1m	PH-100014
		5m	PH-100514
	Wood cherry	1m	PH-100044
		5m	PH-100544
	Wood dark	1m	PH-100024
		5m	PH-100524
	Wood khaki	1m	PH-100074
		5m	PH-100574
	Wood nature	1m	PH-100084
		5m	PH-100584

Type H



Knuffi®

Corner Protection Type H+ and H+ Flex

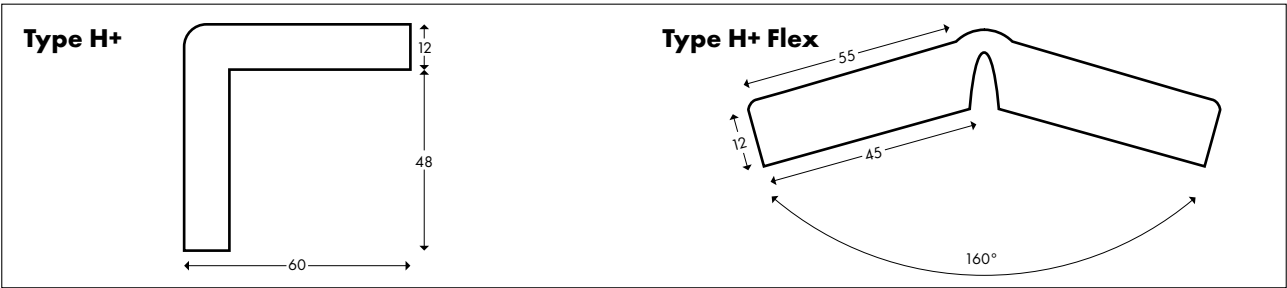


Type H+

Colour	Length	Order number
 yellow/black	1m	PH-11017
 neon/black	1m	PH-17717
 red/white	1m	PH-11117
 yellow/black reflective	1m	PHR-11717
 red/white reflective	1m	PHR-11727
 black	1m	PH-11217
 white	1m	PH-11317

Type H+ Flex

Colour	Length	Order number
 yellow/black	1m	PHF-11917
 red/neon	1m	PHF-11817



Knuffi®

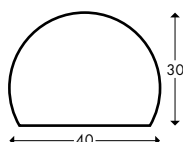
Surface Protection Type C

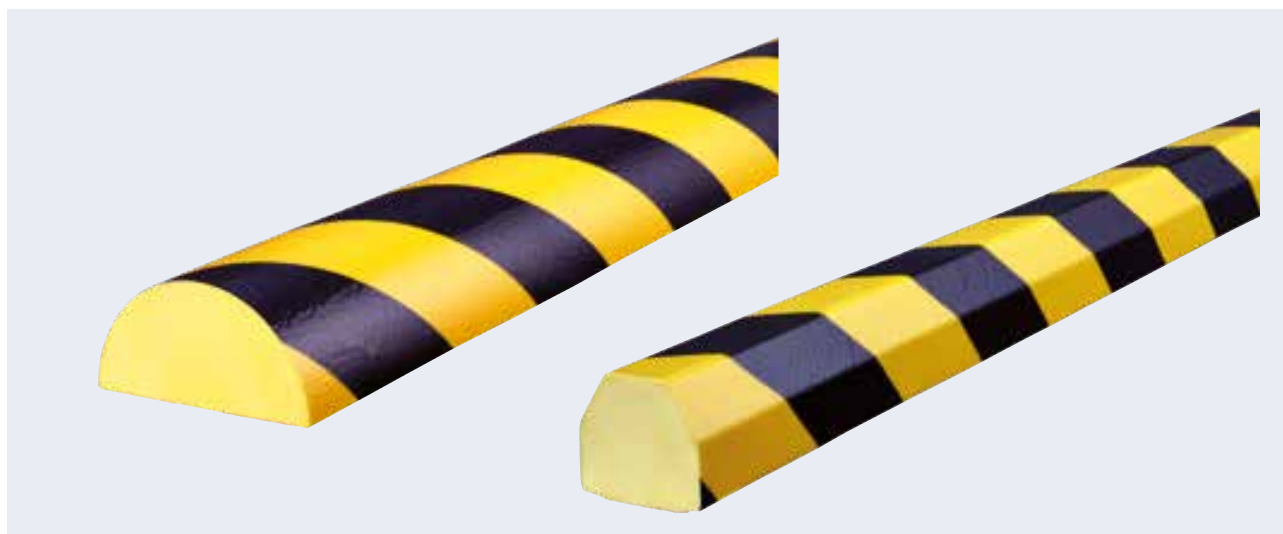


Colour		Length	Order number
 yellow/black		1m	PC-10012
		1m	PureC-6002
		5m	PC-10022
		5m	PureC-6012
		50m	PC-10042
 neon/black		1m	PC-10712
		5m	PC-10722
 red/white		1m	PC-10112
		5m	PC-10122
		50m	PC-10142

Colour		Length	Order number
 glow in the dark		1m	PC-10912
 black		1m	PC-10212
		5m	PC-10222
		50m	PC-10242
 white		1m	PC-10312
		5m	PC-10322
		50m	PC-10342

Type C



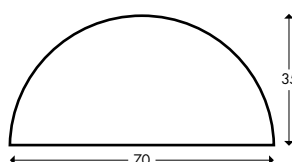
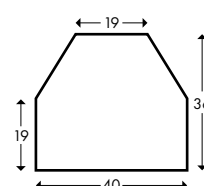
Knuffi®**Surface Protection Type C+ and Type CC****Type C+**

Colour		Length	Order number
	yellow/black	1m	PC-11012
		1m	SOC-16
	neon/black	1m	PC-11812
		1m	SOC-18
	red/white	1m	PC-11112
	yellow/black reflective	1m	PCR-11712
	red/white reflective	1m	PCR-11722
	black	1m	PC-11212
		1m	SOC-17
	white	1m	PC-11312

Type CC

Colour		Length	Order number
	yellow/black	1m	PC-14012
		5m	PC-14022
		50m	PC-14042
	red/white	1m	PC-14112
		5m	PC-14122
		50m	PC-14142
	black	1m	PC-14212
		5m	PC-14222
		50m	PC-14242
	white	1m	PC-14312
		5m	PC-14322
		50m	PC-14342

Watch product
video Type C+

**Type C+****Type CC**

Knuffi®

Surface Protection Type Giant and MiniGiant



Type Giant

Colour	Length	Order number
 yellow/black	1m	GI-108
	2,5m	GI-109
	5m	GI-110
 black	1m	GI-112
	2,5m	GI-113
	5m	GI-114
 beige	1m	GI-104
	2,5m	GI-105
	5m	GI-106
 anthracite	1m	GI-100
	2,5m	GI-101
	5m	GI-102

Type MiniGiant

Colour	Length	Order number
 yellow/black	1m	GIM-3000
 black	1m	GIM-3001
 beige	1m	GIM-3003
 yellow	1m	GIM-3004
 anthracite	1m	GIM-3002
 silver	1m	GIM-3005

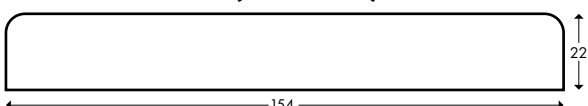
Accessoires Giant (Connector)

Colour	Order number
 black	VGI-100
 beige	VGI-101
 anthracite	VGI-102

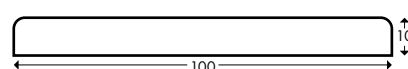
Type Giant



Accessoires Giant (Connector)



Type MiniGiant



Knuffi®

Surface Protection Type F



Colour		Length	Order number
	yellow/black	1m	PF-10015
		1m	PF-5002
		1m	PF-1006
		1m	PF-106
		5m	PF-10025
		50m	PF-10045
	neon/black	1m	PF-10715
		1m	PF-5042
		5m	PF-10725
		50m	PF-10745
	red/white	1m	PF-10115
		1m	PF-5012
		5m	PF-10125
		50m	PF-10145

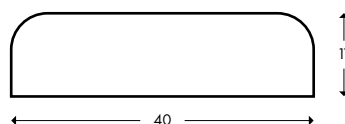
Colour		Length	Order number
	black	1m	PF-10215
		1m	PF-5022
		1m	PF-1008
		1m	PF-108
		5m	PF-10225
		50m	PF-10245
	white	1m	PF-10315
		1m	PF-5032
		1m	PF-1007
		1m	PF-107
		5m	PF-10325
		50m	PF-10345



Colour		Length	Order number
	beige	1m	PF-900405
		5m	PF-900415
	blue	1m	PF-900401
		5m	PF-900411
	yellow	1m	PF-900402
		5m	PF-900412
	green	1m	PF-900403
		5m	PF-900413
	orange	1m	PF-900400
		5m	PF-900410
	red	1m	PF-900404
		5m	PF-900414

Colour		Length	Order number
	anthracite	1m	PF-100062
		5m	PF-100562
	silver	1m	PF-100012
		5m	PF-100512
	Wood cherry	1m	PF-100042
		5m	PF-100542
	Wood dark	1m	PF-100022
		5m	PF-100522
	Wood khaki	1m	PF-100072
		5m	PF-100572
	Wood nature	1m	PF-100082
		5m	PF-100582

Type F



Knuffi®

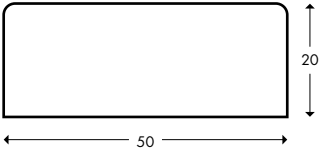
Surface Protection Type D



Colour		Length	Order number
 yellow/black		1m	PD-10013
		1m	PD-5003
		5m	PD-10023
		50m	PD-10043
 neon/black		1m	PD-10713
		1m	PD-5043
 red/white		1m	PD-10113
		1m	PD-5013
		5m	PD-10123
		50m	PD-10143

Colour		Length	Order number
 black		1m	PD-10213
		1m	PD-5023
		5m	PD-10223
		50m	PD-10243
 white		1m	PD-10313
		1m	PD-5033
		5m	PD-10323
		50m	PD-10343

Type D



Knuffi®

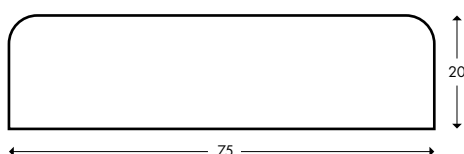
Surface Protection Type S



Colour		Length	Order number
	yellow/black	1m	PS-10009
	neon/black	1m	PS-10709
	red/white	1m	PS-10109
	black	1m	PS-10209
	white	1m	PS-10309

Colour		Length	Order number
	beige	1m	PS-900505
	blue	1m	PS-900501
	yellow	1m	PS-900502
	green	1m	PS-900503
	orange	1m	PS-900500
	red	1m	PS-900504
	silver	1m	PS-100015
	anthracite	1m	PS-100065
	wood cherry	1m	PS-100045
	wood dark	1m	PS-100025
	wood khaki	1m	PS-100075
	wood nature	1m	PS-100085

Type S



Knuffi®

Edge Protection Type B



Colour		Length	Order number
 yellow/black		1m	PB-10011
		1m	PureB-6001
		5m	PB-10021
		5m	PureB-6011
		50m	PB-10041
 neon/black		1m	PB-10711
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		50m	PB-10741
 red/white		1m	PB-10111
		5m	PB-10121
		50m	PB-10141

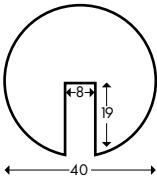
Colour		Length	Order number
 glow in the dark		1m	PB-10911
 black		1m	PB-10211
		5m	PB-10221
		50m	PB-10241
 white		1m	PB-10311
		5m	PB-10321
		50m	PB-10341

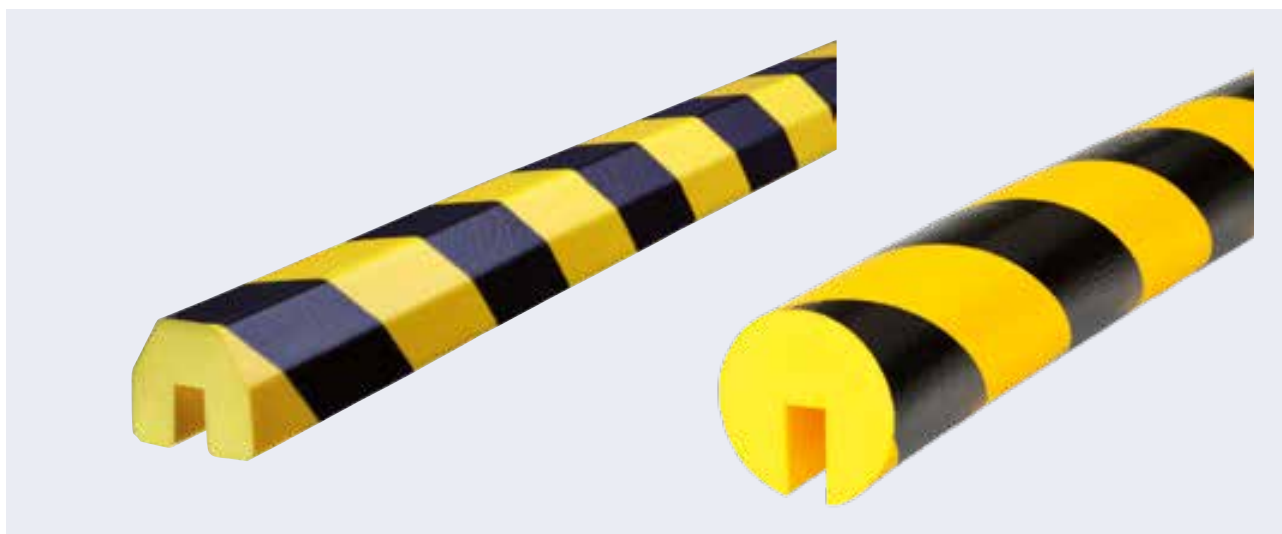
⚠ Not self-adhesive, to clip on.

Watch product
video Type B



Type B



Knuffi®**Edge Protection Type BB and B+****Type BB**

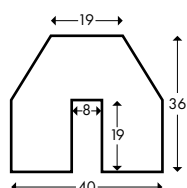
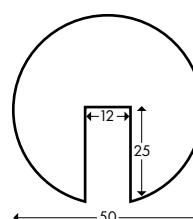
Colour	Length	Order number
 yellow/black	1m	PB-14011
	5m	PB-14021
	50m	PB-14041
 red/white	1m	PB-14111
	5m	PB-14121
	50m	PB-14141
 black	1m	PB-14211
	5m	PB-14221
	50m	PB-14241
 white	1m	PB-14311
	5m	PB-14321
	50m	PB-14341

Type B+

Colour	Length	Order number
 yellow/black	1m	PB-11011
 neon/black	1m	PB-11411
 black	1m	PB-11211

⚠ Not self-adhesive, to clip on.

Watch product
video Type B+

**Type BB****Type B+**

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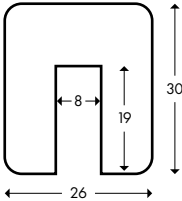
Edge Protection Type G



Colour		Length	Order number
	yellow/black	1m	PG-0016
		5m	PG-0026
		50m	PG-0046
	red/white	1m	PG-0116
		5m	PG-0126
		50m	PG-0146
	black	1m	PG-0216
		5m	PG-0226
		50m	PG-0246
	white	1m	PG-0316
		5m	PG-0326
		50m	PG-0346



Type G



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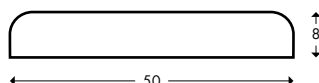
Guidance System Oneway



Colour		Length	Order number
	yellow/black	1m	OW-300
		5m	OW-200
		1m 	OW-100
	white/green	1m	OW-303
		5m	OW-203
		1m 	OW-103
	white/red	1m	OW-301
		5m	OW-201
		1m 	OW-101
	white/black	1m	OW-302
		5m	OW-202
		1m 	OW-102



Type Oneway



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Piping Protection Type R30

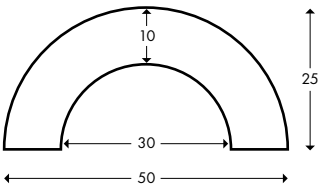


Colour		Length	Order number
	yellow/black	1m	PR-10018
		5m	PR-10028
		50m	PR-10048
	red/white	1m	PR-10118
		5m	PR-10128
		50m	PR-10148

Colour		Length	Order number
	black	1m	PR-10218
		5m	PR-10228
		50m	PR-10248
	white	1m	PR-10318
		5m	PR-10328
		50m	PR-10348



Type R30



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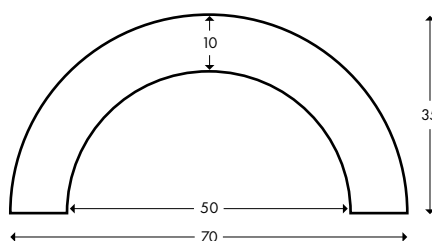
Piping Protection Type R50



Colour		Length	Order number
	yellow/black	1m	PR-10019
	red/white	1m	PR-10119
	black	1m	PR-10219
	white	1m	PR-10319

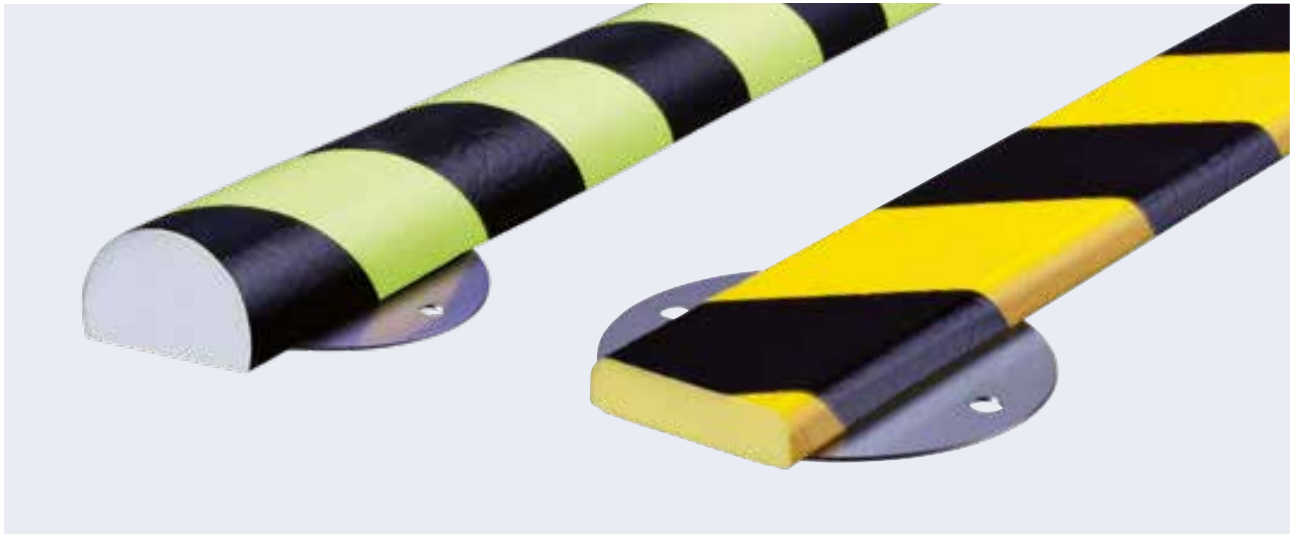


Type R50



Knuffi®

Wall Protection Kit



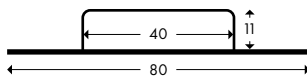
Colour	Type	Length	Order number
 yellow/black	A	1m	WPA-15724
 yellow/black	A+	0,5m	WPA-15820
	A+	1m	WPA-15720
 neon/black	A+	0,5m	WPA-16820
	A+	1m	WPA-16720
 yellow/black reflective	A+	1m	WPAR-18720
 red/white reflective	A+	1m	WPAR-17720
 black	A+	1m	WPA-17713
 yellow/black	C+	0,5m	WPC-15822
	C+	1m	WPC-15722
 neon/black	C+	0,5m	WPC-16822
	C+	1m	WPC-16722
 yellow/black reflective	C+	1m	WPCR-18722
 red/white reflective	C+	1m	WPCR-17722

Colour	Type	Length	Order number
 yellow/black	E	1m	WPE-15723
 yellow/black	F	1m	WPF-15719
 yellow/black	H+	0,5m	WPH-15817
	H+	1m	WPH-15717
 neon/black	H+	0,5m	WPH-16817
	H+	1m	WPH-16717
 yellow/black reflective	H+	1m	WPHR-18717
 red/white reflective	H+	1m	WPHR-17717
 yellow/black	S	0,5m	WPS-15818
	S	1m	WPS-15718
 neon/black	S	0,5m	WPS-16818
	S	1m	WPS-16718

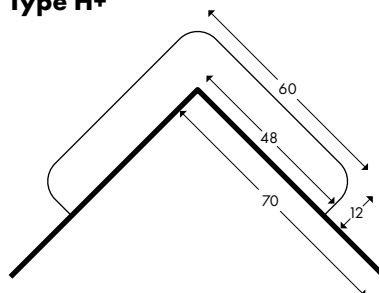


Technical drawings

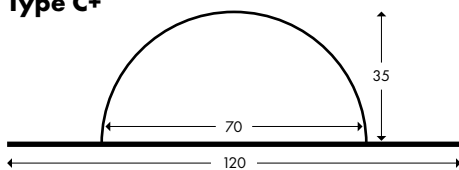
Type F



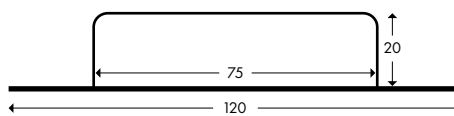
Type H+



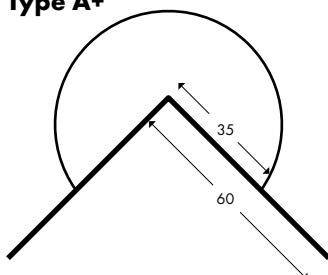
Type C+



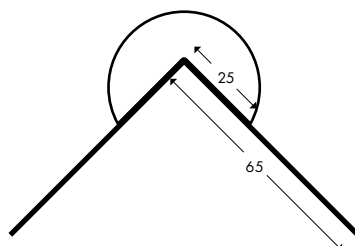
Type S



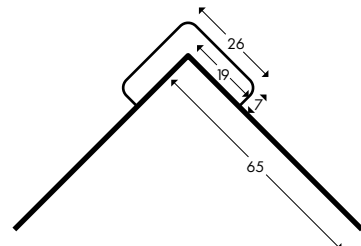
Type A+



Type A



Type E



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End Caps

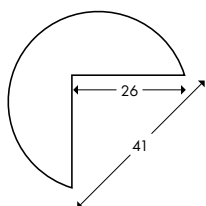


Colour	Type	Order number
 black	A	EAS-100
 white	A	EAW-101
 black	C	ECS-108
 white	C	ECW-109
 black	CC	ECCS-110
 white	CC	ECCW-111
 black	E	EES-102
 white	E	EEW-103

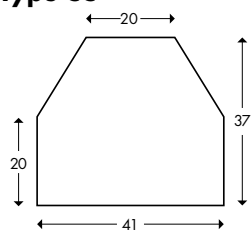
Colour	Type	Order number
 black	F	EFS-112
 white	F	EFW-113
 black	H	EHS-104
 white	H	EHW-105
 black	S	ESS-106
 white	S	ESW-107
 black	Giant	EGIS-114
 beige	Giant	EGIB-115
 anthracite	Giant	EGIA-116

Technical drawings

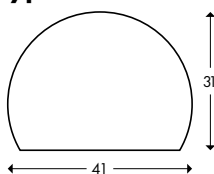
Type A



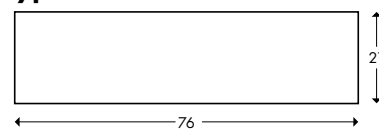
Type CC



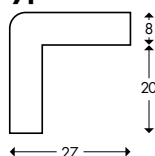
Type C



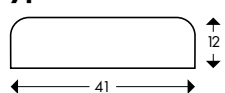
Type S



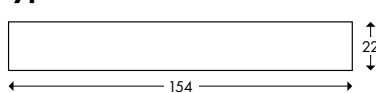
Type E



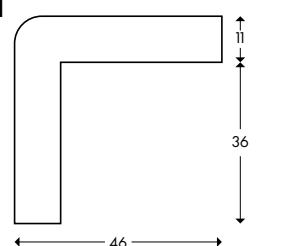
Type F



Type Giant

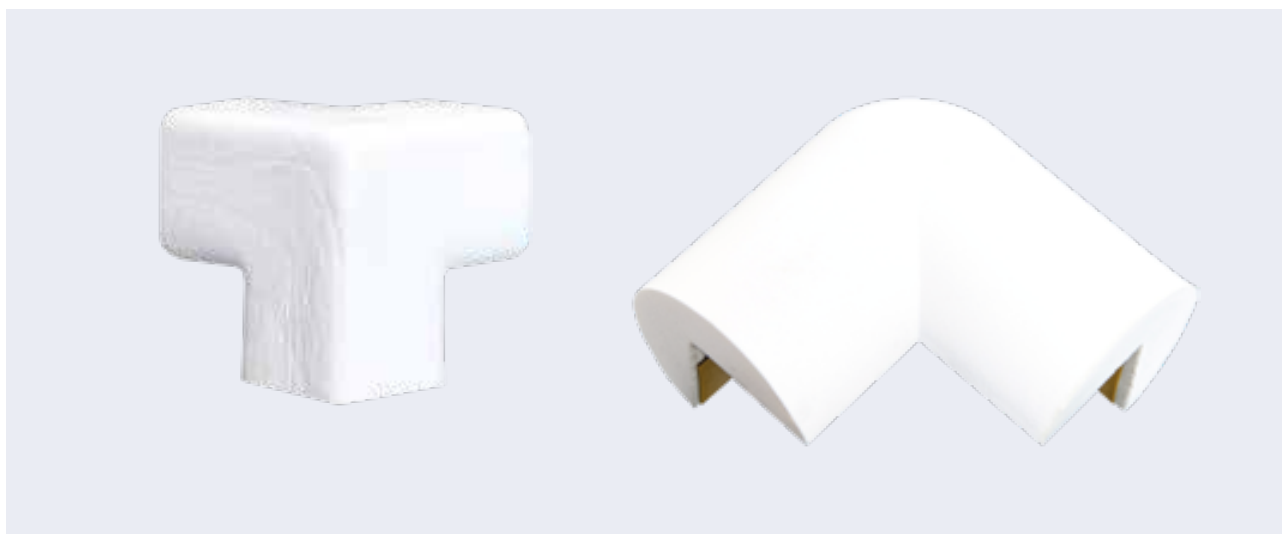


Type H



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Protective Corners

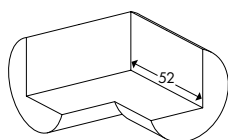


Colour		Type	Order number
	black	A2D	PEA-10810
	white	A2D	PEA-10816
	black	A3D	PEA-10811
	white	A3D	PEA-10817
	black	E3D	PEE-10812
	white	E3D	PEE-10818

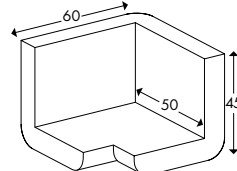
Colour		Type	Order number
	black	E3D	PEE-10813
	white	E3D	PEE-10819
	black	H2D	PEH-10814
	white	H2D	PEH-10820
	black	H3D	PEH-10815
	white	H3D	PEH-10821

Technical drawings

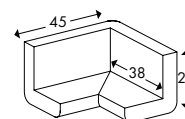
Type A2D



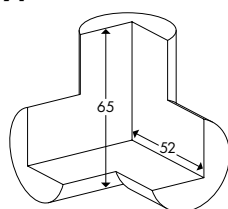
Type H2D



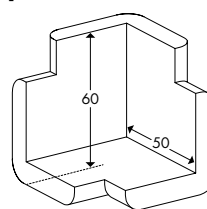
Type E2D



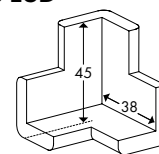
Type A3D



Type H3D



Type E3D



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