



## Edge protector



## Edge protection profiles

### Our delivery program

Flexible edge protection-, Edge protection sealing profiles, Rubber clamping- and Filler profiles, Finger protection profiles, Flat gaskets, Silicon profiles, Alu- and Stainless steel profiles, Assembly, Socket profiles, Cushion profiles, Door sealing profiles, Air-profiles, assembled as a frame, Ring or fixed length, Sponge- and Cellular rubber profiles, PE-foam profiles, Cuttings and punched gaskets.

		
Edge protection profiles	Edge protection sealing profile	Clamp profiles
		
Finger protection profiles	Aluminium and stainless steel profile	Door sealing profile

### Materials:

Natural rubber (NR)

Styrene butadiene rubber (SBR)

Ethylene propylene diene rubber (EPDM)

Silicone rubber (VMQ)

Chloroprene rubber (CR)

Nitrile butadiene rubber (NBR)

Fluorinated rubber (FKM, Viton)

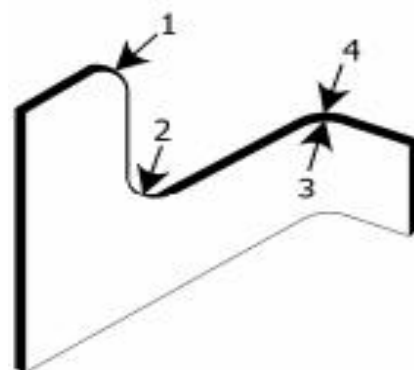
### Minimum bend radius for edge protection profiles

Please notice that all indicated minimum bend radius (in the following charts) serve as a guideline, depending on material, clamping range and application purpose of the used profile.

### Manufacturing tolerances

PVC according to DIN 16941

Tolerances on fixed length, on indication

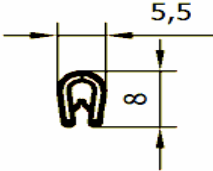
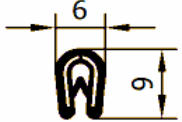
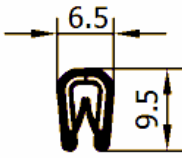
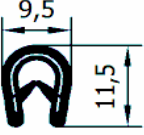
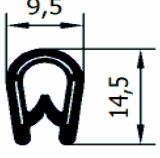
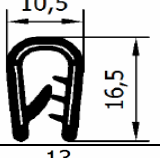
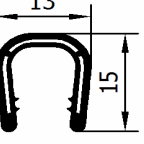


### Flexible edge protection

Made of PVC

With steel spring filling

## Edge protection profiles

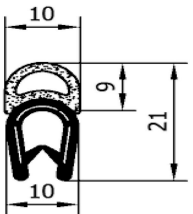
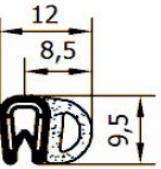
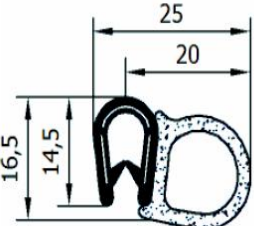
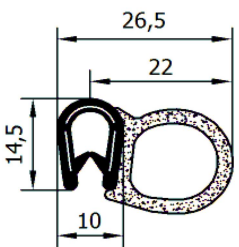
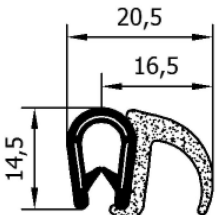
	Article no.	Material	Clamping range in mm	Bend radius in mm (see Page L-3)	VE
	8316 0 220	PVC Black	0,8 - 1,5	1 = 10 2 = 10 3 = 10 4 = 10	10 m
	8316 0 440	PVC Black	1,0 - 1,8	1 = 10 2 = 10 3 = 10 4 = 10	100 m
	8316 0 520	PVC Black	1,0 - 1,8		100 m
	8316 0 620	PVC White	1,0 - 2,0	1 = 15 2 = 15 3 = 10 4 = 10	100 m
	8316 0 820	PVC Black	1,0 - 2,0		100 m
	8316 0 821	PVC Black	1,5 - 2,5		100 m
	8316 0 823	PVC Silver	1,0 - 2,0		100 m
	8316 0 221	PVC Black	1,0 - 2,5	1 = 20 2 = 20 3 = 15 4 = 15	100 m
	8316 0 222	PVC Black	2,0 - 4,0		100 m
	8316 0 320	PVC Black	1,0 - 4,0	1 = 30 2 = 20 3 = 20 4 = 20	100 m
	8316 0 720	PVC Anthrazit	1,0 - 4,0		100 m
	8316 0 920	PVC light grey	1,0 - 4,0		100 m
	8316 0 135	PVC Black	1,0 - 2,5	1 = 50 2 = 40 3 = 30 4 = 30	100 m
	8316 0 136	PVC Black	2,0 - 4,0		100 m
	831600137	PVC Black	4,0 - 6,0		100 m
	8316 0 740	PVC light grey	6,0 - 8,0	1 = 40 2 = 40 3 = 40 4 = 40	100 m
	8316 0 741	PVC Black	6,0 - 8,0		100 m
	8316 0 742	PVC Black	8,0 - 10,0		100 m

## Edge protection profiles

### Flexible edge protection profiles

With steel spring filling

With sealed on foam rubber EPDM

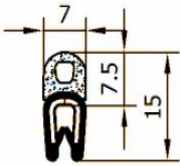
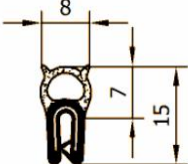
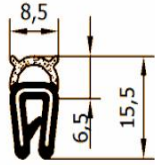
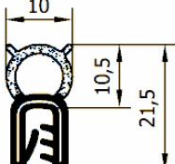
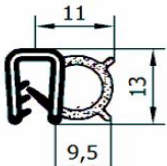
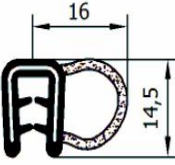
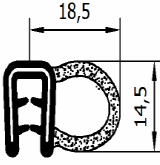
	Article no.	Material	Clamping range in mm	Bend radius in mm (see Page L-3)	VE
	8316 0 840	PVC Black / EPDM Black	1,0 - 4,0	1= 70 2= 80 3= 15 4= 15	50 m
	8316 0 950	PVC Black (70° ± 5°) Shore A / EPDM Black	1,0 - 2,0	1= 20 2= 15 3= 30 4= 50	10 m (Roll 100 m)
	8316 0 150	PVC Black (70° ± 5°) Shore A / EPDM Black	1,0 - 4,0	1= 50 2= 30 3= 100 4= 120	5 m (Roll 50 m)
	8316 0 153	PVC Black / EPDM Black	1,0 - 4,0	1= 50 2= 30 3= 100 4= 120	50 m
	8316 0 640	PVC Black / EPDM Black	1,0 - 4,0	1= 50 2= 30 3= 100 4= 120	50 m

## Edge protection profiles

### Flexible edge protection and seal profiles

With steel spring filling

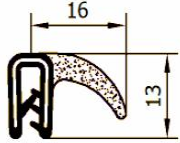
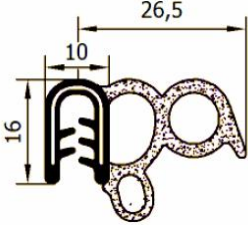
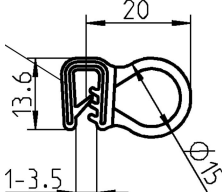
With sealed on foam rubber EPDM/NBR

	Article no.	Material	Clamping range in mm	Bend radius in mm (see Page L-3)	VE
	8316 0 960	PVC Black (70° ± 5°) Shore A / EPDM Black	1,0 - 2,0	1= 20 2= 40 3= 10 4= 10	10 m (Roll 100 m)
	8316 0 003	PVC Black / EPDM Black soft	0,5 - 1,5	1= 50 2= 80 3= 25 4= 25	50 m
	8316 0 005	EPDM Black (65° ± 5°) Shore A / EPDM Black soft	0,8 - 2,0	1= 50 2= 60 3= 20 4= 20	5 m (Roll 50 m)
	8316 0 010	EPDM Black (65° ± 5°) Shore A / EPDM Black soft	1,0 - 3,5	1= 50 2= 180 3= 30 4= 30	5 m (Roll 50 m)
	8316 0 010-1	NBR Black (60° ± 5°) Shore A / NBR Black	3,0 - 5,0	1= 50 2= 150 3= 50 4= 50	5 m (Roll 50 m)
	8316 0 025	EPDM Black (65° ± 5°) Shore A / EPDM Black soft	1,0 - 3,5	1= 50 2= 20 3= 120 4= 40	5 m (Roll 50 m)
	8316 0 026	NBR schwarz (60° ± 5°) Shore A / NBR Black	1,0 - 3,5		5 m (Roll 50 m)
	8316 0 040	PVC Black / EPDM Black soft	1,0 - 3,0	1= 40 2= 30 3= 180 4= 40	50 m
	8316 0 060	PVC Black / EPDM Black soft	1,5 - 3,0	1= 80 2= 60 3= 200 4= 80	25 m

## Edge protection profiles

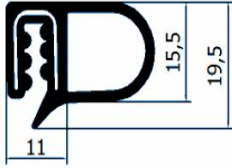
### Flexible edge protection and seal profiles

With steel spring filling  
With sealed on foam rubber

	Article no.	Material	Clamping range in mm	Bend radius in mm (see Page L-3)	VE
	8316 0 045	EPDM Black (65° ± 5°) Shore A / EPDM Black	1,0 - 2,5	1= 80 2= 40 3= 200 4= 200	5 m (Roll 50 m)
	8316 0 065	PVC Black / EPDM Black soft	1,0 - 3,5	1= 40 2= 30 3= 180 4= 40	50 m
	83160060-1	EPDM Black (65° ± 5°) Shore A / EPDM Black	1 - 3,5	1= 50 2= 40 3= 200 4= 50	5 m (Roll 50 m)

### Edge protection and seal profiles

With metal insert  
FDA- conformal

	Article no.	Material	Clamping range in mm	VE
	8316 9 158	Silicon	2,0	50 m

## Edge protection profiles

### Finger protection profiles

Made of rubber EPDM

	Article no.	Material	VE
	8330 0 140	Rubber EPDM Black	30 m
	8330 0 080	Rubber EPDM Black	30 m

### Aluminiumprofile

Suitable for:

Art. no. 8330 0 140

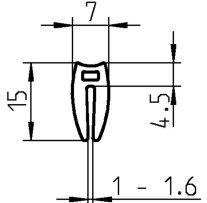
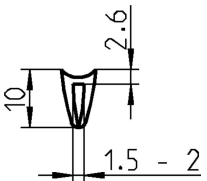
Art. no. 8330 0 080

	Article no.	Material	Length	VE
	8101 0 020	Aluminium	5000 mm	50 m

## Edge protection profiles

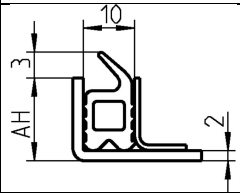
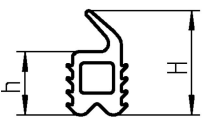
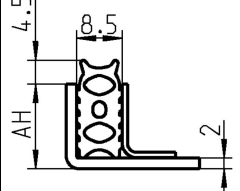
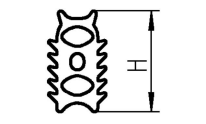
### Seal profiles

Made of EPDM

	Artikel Nr.	Material	Clamping range in mm	Bend radius in mm (see Page L-3)	VE
	83300004-1	EPDM Black	1 - 1,6	-	5 m (Roll 50 m)
	83300004-2	EPDM Black	1,5 - 2	1= 80 2= 30 3= 10 4= 10	5 m (Roll 50 m)

### Door sealing profiles

Different quality on request.

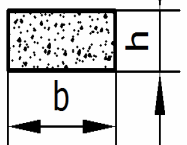
		H in mm	h in mm	AH in mm	Article no.	Material	VE
		21	13,5	20	83030570-1	EPDM 55° Shore A Black	5 m (Roll 50 m)
		27	19,5	26	83030270-1		
		26,5	-	24	83030770-1	Sponge rubber EPDM 25° Shore A Black	5 m (Roll 50 m)



## Edge protection profiles

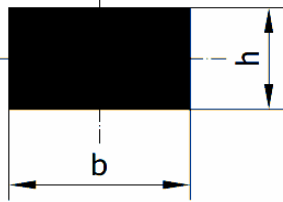
### Sponge rubber-square and rectangle profiles

Made of EPDM, or CR  
NBR on request

	b x h in mm	Artikel Nr.			VE
		Werkstoff			
	10 x 2	EPDM		CR	100 m
		schwarz	hellgrau	schwarz	
	8313 2 0100	8313 2 0500	8313 3 0100		

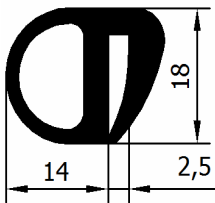
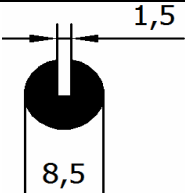
### Viton-Caoutchouc, round-, square- and rectangle profiles

Made of FKM (Fluorkautschuk).  
Hardness 75 ± 5 ° Shore A  
Different dimensions on request.

	b x h in mm	Article no.	Material
	5 x 2	8382 9 200	FKM Black
	10 x 2	8382 9 201	FKM Black
	10 x 5	8382 9 202	FKM Black
	12 x 5	8382 9 203	FKM Black
	15 x 3	8382 9 204	FKM Black
	15 x 5	8382 9 205	FKM Black
	15 x 10	8382 9 206	FKM Black
	20 x 2	8382 9 207	FKM Black
	20 x 5	8382 9 208	FKM Black
	20 x 10	8382 9 209	FKM Black
	20 x 12	8382 9 210	FKM Black

### Viton-Caoutchouc -special profiles

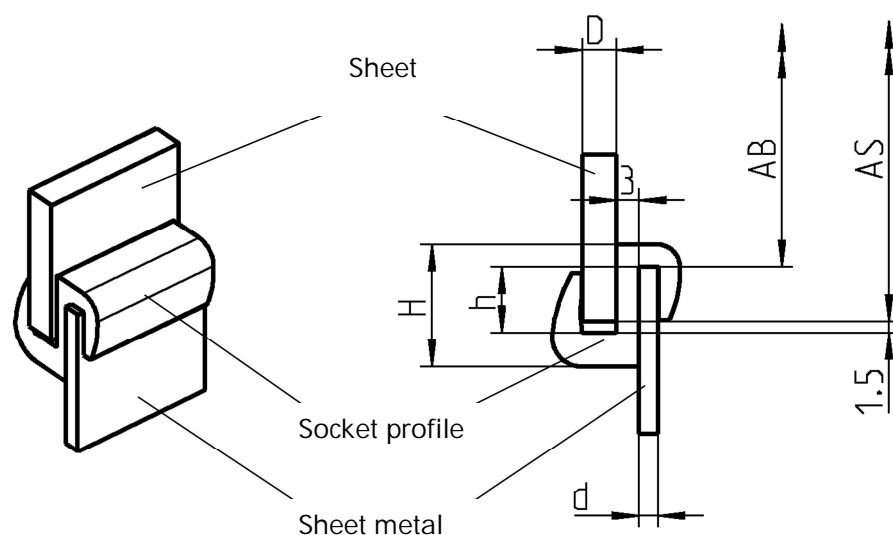
FKM (Fluorkautschuk)  
Hardness 75 ± 5 ° Shore A

	Article no.	Material	VE
	8382 9 311	FKM (Fluorkautschuk)	25 m
	8382 9 313	FKM (Fluorkautschuk)	100 m

## Edge protection profiles

### Socket profiles

Made of EPDM or NBR



Article no.	Material		Dimensions				Bend radius in mm	VE
	Black	Black	D	d	H	h		
838 0 9456-1	EPDM 60° Shore A	-	4	2	16,2	8,7	≥ 40	5 m (Roll 50 m)
838 0 9456-2	EPDM 60° Shore A	-	6	2	16,2	8,7	≥ 40	5 m (Roll 50 m)
838 0 9456-3	-	NBR 80° Shore A	4	2	16,2	8,7	≥ 40	5 m (Roll 50 m)
838 0 9456-4	-	NBR 80° Shore A	6	2	16,2	8,7	≥ 40	5 m (Roll 50 m)

$$AB + 14,5 \text{ mm} = AS$$