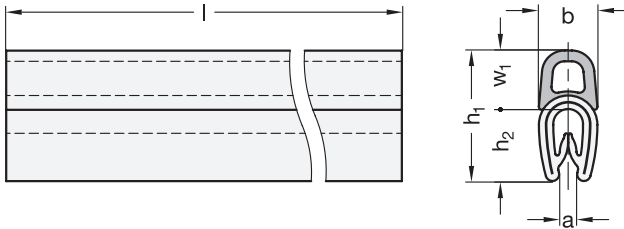
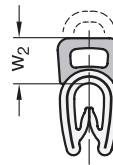
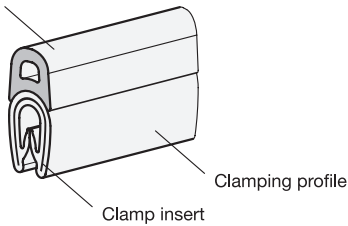




Type A



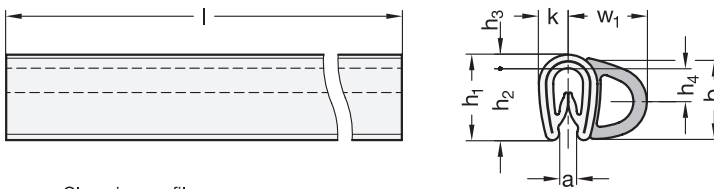
Upper seal profile



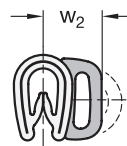
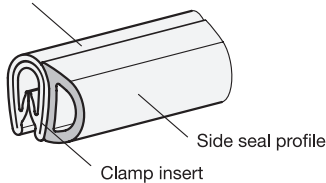
2 Type

- A Upper seal profile
- D Side seal profile

Type D



Clamping profile



1 3

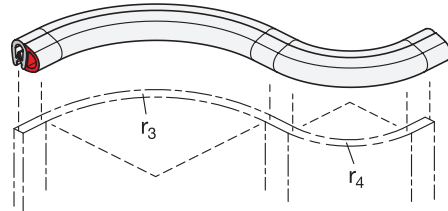
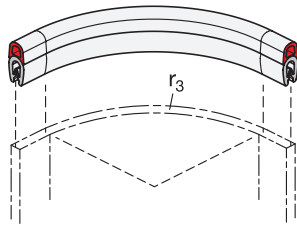
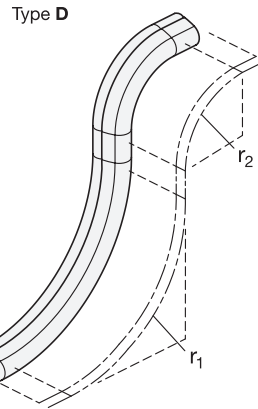
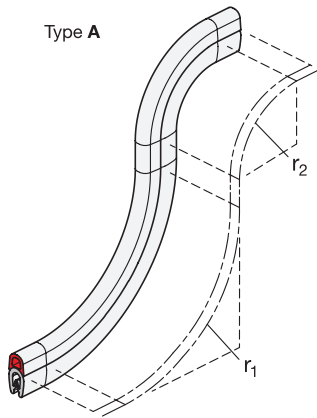
Type A

$h_1$	Cutting length $l$ in meters		$a$ Clamping area	$b$	$h_2$	$r_1$	$r_2$	$r_3$	$w_1$	$w_2$ up to 50% permissible deformation
14,5	20	50	1 - 2	6,5	8	40	20	10	6,5	5,25

1 3

Type D

$h_1$	Cutting length $l$ in meters		$a$ Clamping area	$b$	$h_2$	$h_3$	$h_4$	$k$	$r_1$	$r_2$	$r_3$	$r_4$	$w_1$	$w_2$ up to 50% permissible deformation
9,5	20	50	1 - 2	9	8	1,5	4	3,25	15	20	30	50	8,75	6,75



### Specification

- Clamping profile  
Polyvinyl Chloride (PVC)  
Hardness 70±5 Shore A
- Sealing profile  
Ethylene propylene diene rubber (EPDM)  
Hardness 25±5 Shore A
- Clamp insert  
Steel clamping band
- black
- temperature resistant -40 °C to 90 °C
- weather exposure
- *Elastomer characteristics* → Page XYZ
- *Plastic characteristics* → Page XYZ
- RoHS compliant

### Information

GN 2182 edge protection seal profiles can be used to seal doors, covers and hatches. The profiles are pressed by hand onto the front of metal sheets and plates. The embedded clamp insert prevents detachment. Glue or other adhesives are not required.

When assembled, the profile should deform slightly according to  $w_2$ . This ensures an optimal seal. Adherence to the guideline placement radii ( $r_1...r_4$ ) is recommended in order to ensure a tight profile seal and to make assembly easier.

see also...

- *Technical information* → Page 947
- *Edge protection seal profiles GN 2180* → Page 948
- *Edge protection profiles GN 2184* → Page 954

#### How to order

GN2182-9,5-D-20

- |   |          |
|---|----------|
| 1 | $h_1$    |
| 2 | Type     |
| 3 | Length l |

