

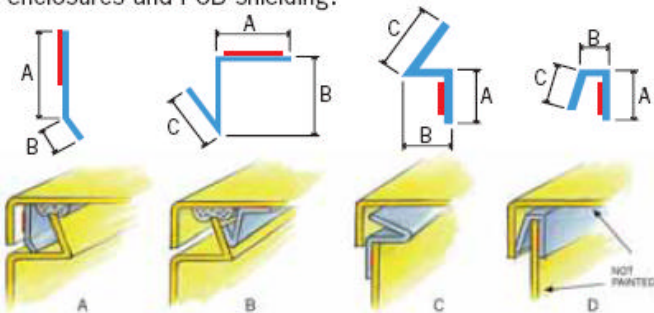
# Customized 8800 Miniature Shield 1400



A new CNC extrusion system has been developed to manufacture EMI shielding gaskets in a wide range of shapes and dimensions. With this system there are no tooling costs, so it is also interesting for smaller quantities or special constructions. The metal clad flame retardant gasket can be manufactured in several rigidities and is very compatible with aluminum, zinc-plated steel, Aluzinc, stainless steel, copper, etc.

Enclosures can be constructed more cost-effectively and compactly and the (electrically conductive) self-adhesive strips will reduce production time. The material is non-toxic and is an excellent replacement for the environmentally polluting beryllium gaskets.

Available in dimensions from 1.7 - 30 mm, with or without separate water seal. The gaskets can be supplied in lengths according to customer specifications. Standard shapes are available for 19" racks, watertight enclosures and PCB shielding.



## Benefits

- no tooling costs
- a wide range of shapes
- self-adhesive EMC gasket
- easy to fit
- small dimensions
- very high deflection
- low closure force

## Options

- cut into accurate lengths
- combination with water seal
- UL94V-0 compliant flame retardant
- chemical resistant versions
- high temperature resistant versions
- different conductive foils and fabrics

Type A			Type B				Type C				Type D			
Part no.	A	B	Part no.	A	B	C	Part no.	A	B	C	Part no.	A	B	C
8801	10	7	8820	15	15	12	8840	15	12	15	8860	15	2,5	15
8802	10	7	8821	10	10	7	8841	10	8	10	8861	12	2	10
8803	6	3	8822	8	8	5	8842	8	6	8	8862	8	1,5	8
8804	4	2					8843	6	4	6	8863	6	1	6

Other dimensions on request

## Miniature Shield 1400

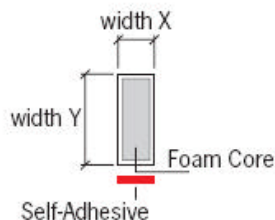
### Small width EMI-shield

This gasket can be produced so small in width is that its height exceeds its width. Application: on PCB and other products where there is very little space available, and low compression force is required.

The material is a highly conductive foam with or without a conductive self-adhesive strip at the bottom. The foam can be compressed by even more than 50 % of its original height. The smallest width is 1 mm and the maximum height is 6 mm. Roll lengths up to 100 meter.

### Options

- with water seal
- high temperature resistant
- with cooling holes
- with or without self-adhesive



## Dimensions

Height Y (mm)	Width X (mm)						
	1,0	1,5	2,0	2,5	3,0	3,5	4,0
1,0	141015	141515	142015	142515	143015	143515	144015
2,2	141022	141522	142022	142522	143022	143522	144022
3,4	141034	141534	142034	142534	143034	143534	144034
5,0	141050	141550	142050	142550	143050	143550	144040
6,0	141060	141560	142060	142560	143060	143560	144060

## Ordering Information

Please specify the dimension code from the table.

## Example

Miniature Shield 5700, 2,0 x 3,4 mm with self-adhesive: 572034 - ZK  
Miniature Shield 5700, 3,5 x 2,2 mm without self-adhesive: 573522



Small width EMI-shield (miniature shield)