

**High deflection - low closure force gaskets without tooling costs**

## Customized EMC gaskets

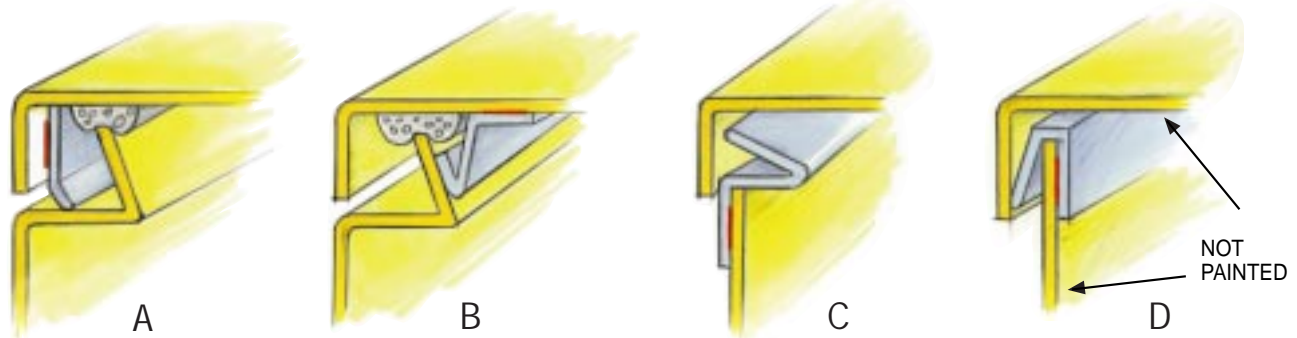
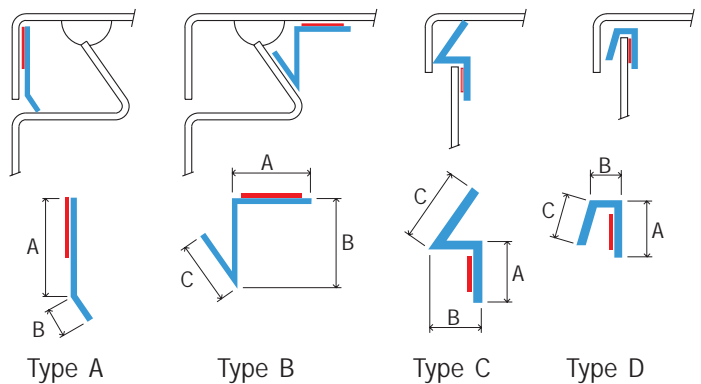
A new CNC extrusion system has been developed to manufacture EMI shielding gaskets in a wide range of shapes and dimensions (see drawing).

With this system there are no tooling costs, so it is also interesting for smaller quantities, or special constructions.

The metal-cladded flame-retardant gasket can be manufactured in several rigidities and is very compatible with aluminium, zinc-plated steel, Aluzinc, stainless steel, copper, etc.

Type A			Type B			Type C			Type D					
part nr.	A	B	part nr.	A	B	C	part nr.	A	B	C	part nr.	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



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 on rolls or cut into accurate lengths.

Standard shapes are available for 19" racks, watertight enclosures and PCB shielding.

### Shielding performance

Shielding effectiveness depends on surface, shape of gaskets and materials used.

### Options

- cut into accurate lengths
- combination with water seal
- UL94V-0 compliant flame retardance
- chemical resistant versions
- high temperature resistant versions
- ready-made gaskets according to customer specifications
- different conductive foils and fabrics

### Benefits

- no tooling costs
- a wide variety of shapes
- self-adhesive EMC gasket
- easy to fit
- good water resistance
- small dimensions
- high shielding performance
- EXTREMELY STRONG
- very high deflection
- low closure force