

8800 - Customized EMC/EMI Gaskets

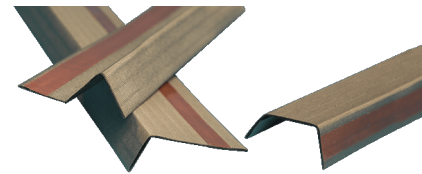
8800 Customized EMC/EMI gaskets

A new CNC extrusion system has been developed to manufacture EMI shielding gaskets in a wide range of shapes and dimensions. Thanks to this system there are no additional tooling costs, which makes it 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.

Enclosures can be constructed more cost-effectively and compactly due to the (electrically conductive) self-adhesive strips that eliminate the need for mounting equipment. The material is non-toxic and is an excellent replacement for the environmentally polluting beryllium gaskets.

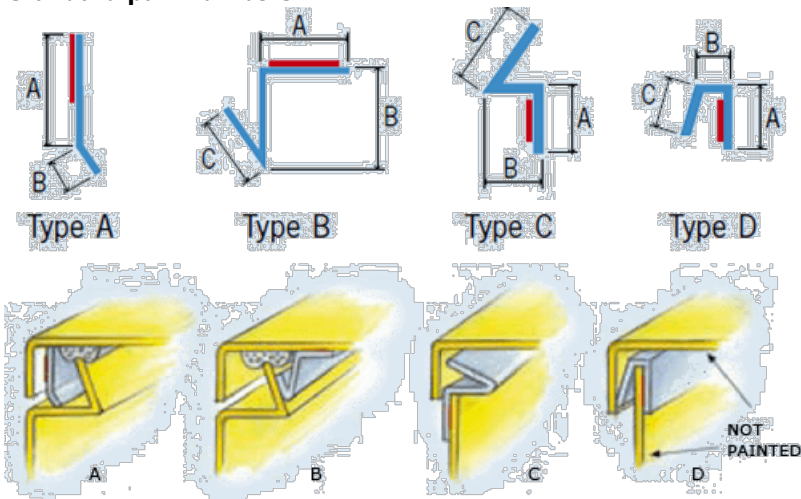
Available in dimensions from 1.7 - 30 mm, with or without separate water seal, the gaskets can be supplied in various lengths, according to customer specifications.

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



Customized EMC/EMI gaskets

Standard part numbers



8800 Customized gasket technical drawing

Type A			Type B			
Part no.	A	B	Part no.	A	B	C
8800-A-10-7	10	7	8800-B-15-15-12	15	15	12
8800-A-8-4	8	4	8800-B-10-10-7	10	10	7
8800-A-6-3	6	3	8800-B-8-8-5	8	8	5
8800-A-4-2	4	2				

Other dimensions on request

Type C			Type D				
Part no.	A	B	C	Part no.	A	B	C
8800-C-15-12-15	10	7	15	8800-B-15-15-12	15	15	12
8800-C-10-8-10	8	4	10	8800-B-10-10-7	10	10	7
8800-C-8-6-8	6	3	8	8800-B-8-8-5	8	8	5
8800-C-6-4-6	4	2	6	8800-D-6-1-6	6	1	6

Other dimensions on request

Shielding performance

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Frequency Hz	Mode	Screening dB
1M	E	115
10M	E	108
100M	E	102
400M	E	92
1G	P	90
10G	P	87

*These values are measured under laboratory conditions.
In other situations, results may differ; please read our Guarantee.*

Benefits

- No tooling costs
- A wide range of shapes
- Self-adhesive 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
- Resistant to high temperatures
- Various conductive foils and fabrics

Part number	Type	Dimension A (mm)	Dimension B (mm)	Material
8800	Select an option: A : Type A B : Type B C : Type C D : Type D	See technical drawing above for more information	See technical drawing above for more information	Select an option: A : Amucor foil T : Conductive textile