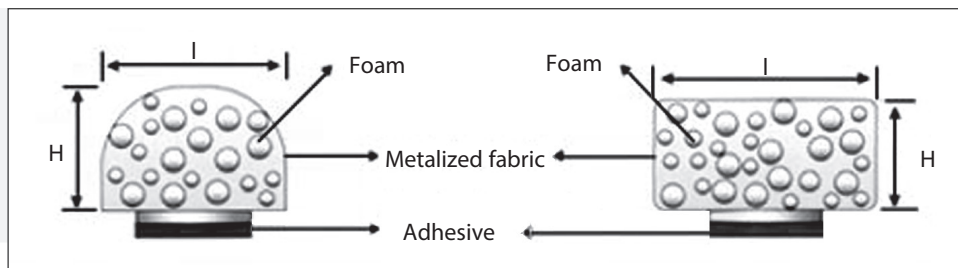


EMI Seals based on close cell foam + conductive metallized fabric coating **GT 60000**

GT 60000



MATERIAL	
Base material	Polyurethane foam
Conductive coating	Conductive metallized fabric loaded with nickel/copper
Adhesive	Conductive or non-conductive

STANDARD DIMENSIONS	
Width	2mm to 60mm
Height	0.5mm to 30mm
Appearance	Foam covered in metallized fabric

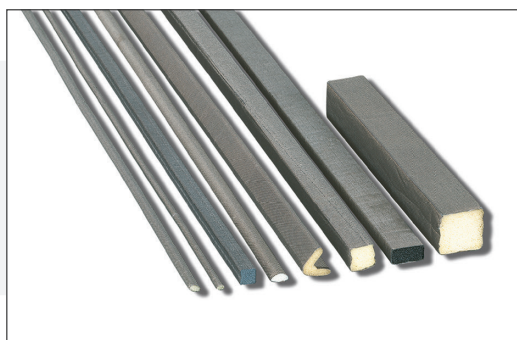
GENERAL PROPERTIES	
Shielding performance	80dB – 90dB (ASTM D 4935-89)
Surface resistivity	< 0.08 Ω/sq
Flame retardance	UL 94 V-0
Working temperature	-25°C to +80°C

TOLERANCES width and height (mm)

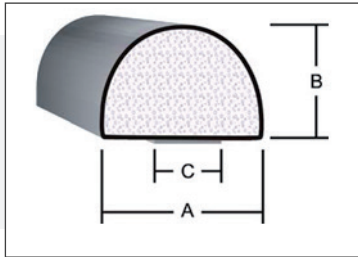
widht-height (mm)	Tolerances (mm)
0.5-6.3	+/- 0.5
6.3-10.0	+/- 0.7
10.0-16.0	+/- 0.8
16.0-25.0	+/- 1.0
25.0-40.0	+/- 1.3
40.0-63.0	+/- 1.6

TOLERANCES length

Length (mm)	Tolerances (mm)
5.0-150.0	+/- 0.8
151.0-300.0	+/- 1.3
301.0-1200.0	+/- 2.5
1201.0-1750.0	+/- 4.7
1751.0-2300.0	+/- 6.4
40.0-63.0	+/- 1.6



« D » PROFILE SECTION



Manufacturing options

- Length: 1 meter standard. Contact us for bespoke lengths
- Filled : Cu/Ni as standard, Silver or aluminum strip option available
- Available with adhesive or non-conductive custom
- Contact us for non-listed sizes

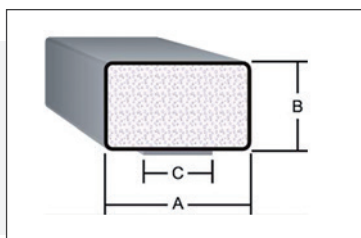
Reference	Width mm (A)	Height mm (B)	width of adhesive mm (C)
D 2 x 1.5 GT60000	2.0	1.5	1.5
D 2 x 2 GT60000	2.0	2.0	1.5
D 2.3 x 2.3 GT60000	2.3	2.3	2.0
D 3.8 x 1.5 GT60000	3.8	1.5	2.0
D 3.8 x 2.3 GT60000	3.8	2.3	2.0
D 4 x 3 GT60000	4.0	3.0	2.0
D 6 x 2 GT60000	6.0	2.0	2.5
D 6 x 4 GT60000	6.0	4.0	2.5
D 6 x 5 GT60000	6.0	5.0	2.5
D 6.4 x 3.2 GT60000	6.4	3.2	2.5
D 6.4 x 3.2 GT60000	6.4	3.6	2.5
D 7 x 2.5 GT60000	7.0	2.5	3.0
D 7.6 x 1.6 GT60000	7.6	1.6	3.0
D 7.6 x 4.8 GT60000	7.6	4.8	3.0
D 8 x 4 GT60000	8.0	4.0	3.0
D 8 x 6 GT60000	8.0	6.0	3.0
D 9 x 3 GT60000	9.0	3.0	4.0
D 9.5 x 6.4 GT60000	9.5	6.4	4.0
D 10 x 4 GT60000	10.0	4.0	4.0
D 10 x 7 GT60000	10.0	7.0	4.0
D 10 x 8 GT60000	10.0	8.0	4.0
D 10 x 10 GT60000	10.0	10.0	4.0
D 12 x 10 GT60000	12.0	10.0	5.0
D 12.7 x 12.7 GT60000	12.7	12.7	5.0



UL94 V0



RECTANGULAR PROFILE



Manufacturing options :

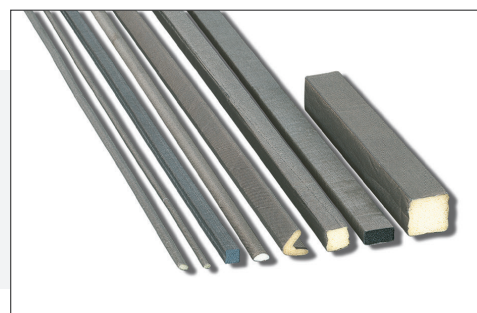
- Length : 1 meter standard. Contact us for custom lengths
- Filled : Cu/Ni as standard, silver or aluminum strip options available.
- Available with conductive or non-conductive adhesive
- Contact us for non-listed sizes

Profile with height < 3 mm

Reference	(A)	(B)	C adhésive(mm)
RT (A) x (B) GT60000	2.0 à 56.0	2.0	1.5 à 20

Profile with height 3 mm to 7.5 mm

Reference	(A)	(B)	C adhésive (mm)
RT (A) x (B) GT60000	3.0 à 21.0	3.0 à 7.5	1.5 à 8.0



Profile with height > 7.5 mm

Reference	(A)	(B)	C adhésive (mm)
RT (A) x (B) GT60000	6.0 à 17.0	8.0 à 17.0	2.5 à 7.0



UL94 V0

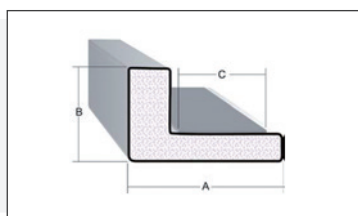
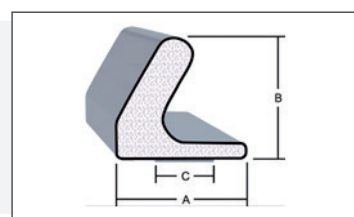
Contact us for more information about dimensions.

SPECIFIC PROFILE

Manufacturing options :

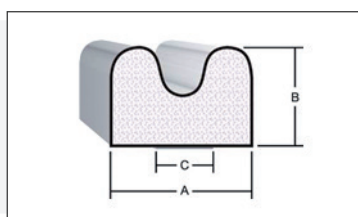
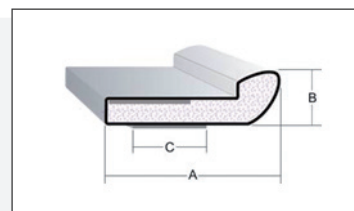
- Length : 1 meter standard. Contact us for custom lengths
- Filled : Cu/Ni as standard, silver or aluminum strip options available.
- Available with conductive or non-conductive adhesive
- Contact us for non-listed size

Reference	A (mm)	B (mm)	C adhesive (mm)
C 6 x 3.5 GT60000	6.0	3.5	2.5
C 6 x 6 GT60000	6.0	6.0	2.5
C 10.7 x 9.8 GT60000	10.7	9.8	5.0
C 11 x 11 GT60000	11.0	11.0	5.0
C 14.7 x 17.1 GT60000	14.7	17.1	6.0
C 14.7 x 17.9 GT60000	14.7	17.9	6.0



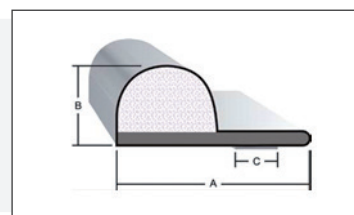
Reference	A (mm)	B (mm)	C adhesive (mm)
L 5.6 x 3 GT60000	5.6	3.0	3.0
L 15 x 19 GT60000	15.0	19.0	6.0

Reference	A (mm)	B (mm)	C adhesive (mm)
K 11.3 x 2.3 GT60000	11.3	2.3	6.0
K 11.3 x 2.7 GT60000	11.3	2.7	6.0



Reference	A (mm)	B (mm)	C adhesive (mm)
M 12.7 x 9.5 GT60000	12.7	9.5	5.0

Reference	A (mm)	B (mm)	C adhesive (mm)
P 8 x 3 GT60000	8.0	3.0	3.0
P 17 x 10 GT60000	17.0	10.0	4.0
P 18 x 4.5 GT60000	18.0	4.5	5.0
P 29 x 4.8 GT60000	29.0	4.8	5.0



UL94 V0

