



# SHIELDING SOURCE

EMI SHIELDING, GASKETING & MORE

## Fabric-Over-Foam Gasket

- Nickel-plating over a highly conductive copper-plated substrate provides superior electrical characteristics necessary for high attenuation shielding
- RoHS compliant metalized fabric over polyurethane foam core gaskets

### Technical Specifications

**Fabric:** Nickel / Copper plated Polyester  
**Temp Range:** -40F to 212F (-40C to 100C)  
**Shielding Effectiveness:** >90dB  
**RoHS:** Compliant

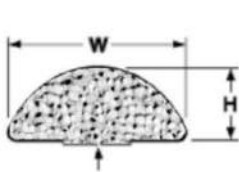
**Foam:** Open Cell Polyurethane  
**Flammability Rating:** UL94 V0  
**Compression Set:** <15% (ASTM D3574)  
**REACH:** Compliant

### **Mounting**

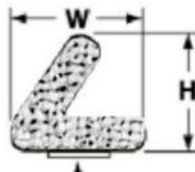
Stick-on mounting uses double-sided pressure sensitive adhesive for fast, reliable installation.

### **Standard Profiles**

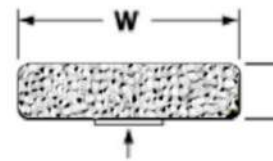
Shielding Source provides a broad range of standard profiles as shown below. While we offer a standard list of part numbers (see next page), we also supply additional sizes and can assist with the design of custom profiles to meet your specific application at no additional charge.



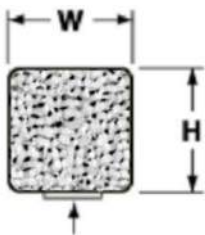
D-Profile



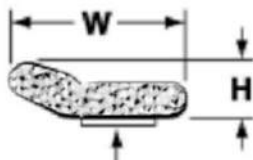
C-Fold Profile



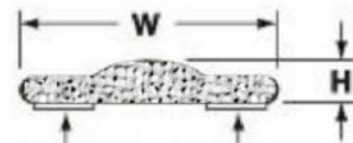
Rectangle Profile



Square Profile



Knife Edge Profile



Bell Profile

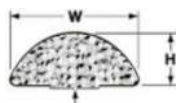
Please Note: All products should be tested and approved by the purchaser in order to confirm expected results.

**EMI Shielding Source – 1345 Encinitas Blvd. # 815 Encinitas, CA 92024**  
**(p) 760-518-5956 [www.shieldingsource.com](http://www.shieldingsource.com) -- [sales@shieldingsource.com](mailto:sales@shieldingsource.com)**

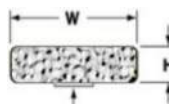


## Fabric-Over-Foam Gasket Selection Guide

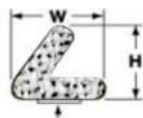
\*Below is a small selection. Other sizes are available\*



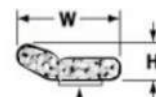
D-Profile				
Part No.	Height		Width	
	(in)	(mm)	(in)	(mm)
<b>FD Series</b>				
SSFD040150-L	0.040	1.02	0.150	3.81
SSFD050250-L	0.050	1.27	0.250	6.35
SSFD060125-L	0.060	1.52	0.125	3.18
SSFD080160-L	0.080	2.03	0.160	4.06
SSFD080394-L	0.080	2.03	0.394	10.01
SSFD120150-L	0.120	3.05	0.150	3.81
SSFD125187-L	0.125	3.18	0.187	4.75
SSFD125250-L	0.125	3.18	0.250	6.35
SSFD375500-L	0.375	9.53	0.500	12.70



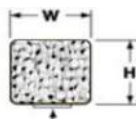
Rectangle Profile				
Part No.	Height		Width	
	(in)	(mm)	(in)	(mm)
<b>FR Series</b>				
SSFR020157-L	0.020	0.51	0.157	3.99
SSFR040125-L	0.040	1.02	0.125	3.18
SSFR040200-L	0.040	1.02	0.200	5.08
SSFR040395-L	0.040	1.02	0.395	10.03
SSFR060200-L	0.060	1.52	0.200	5.08
SSFR060550-L	0.060	1.52	0.550	13.97
SSFR125250-L	0.125	3.18	0.250	6.35
SSFR125375-L	0.125	3.18	0.375	9.53
SSFR250500-L	0.250	6.35	0.500	12.70
SSFR375500-L	0.375	9.53	0.500	12.70



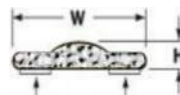
C-Fold Profile				
Part No.	Height		Width	
	(in)	(mm)	(in)	(mm)
<b>FC Series</b>				
SSFC196325-L	0.196	4.98	0.325	8.26
SSFC196535-L	0.196	4.98	0.535	13.59
SSFC240415-L	0.240	6.10	0.415	10.54
SSFC252280-L	0.252	6.40	0.280	7.11
SSFC315315-L	0.315	8.00	0.315	8.00
SSFC380420-L	0.380	9.65	0.420	10.67
SSFC465420-L	0.465	11.81	0.420	10.67
SSFC550590-L	0.550	13.97	0.590	14.99
SSFC675600-L	0.675	17.15	0.600	15.24
SSFC947550-L	0.947	24.05	0.550	13.97



Knife Edge Profile				
Part No.	Height		Width	
	(in)	(mm)	(in)	(mm)
<b>FK Series</b>				
SSFK070340-L	0.070	1.78	0.340	8.64
SSF106315-L	0.106	2.69	0.315	8.00
SSFK106445-L	0.106	2.69	0.445	11.30
SSFK125500-L	0.125	3.18	0.500	12.70
SSFK160600-L	0.160	4.06	0.600	15.24
SSFK250500-L	0.250	6.35	0.500	12.70
SSFK250750-L	0.250	6.35	0.750	19.05
SSFK312707-L	0.312	7.92	0.707	17.96
SSFK350750-L	0.350	8.89	0.750	19.05
SSFK375800-L	0.375	9.53	0.800	20.32



Square Profile				
Part No.	Height		Width	
	(in)	(mm)	(in)	(mm)
<b>FS Series</b>				
SSFS080080-L	0.080	2.03	0.080	2.03
SSFS118118-L	0.118	3.00	0.118	3.00
SSFS160160-L	0.160	4.06	0.160	4.06
SSFS200200-L	0.200	5.08	0.200	5.08
SSFS250250-L	0.250	6.35	0.250	6.35
SSFS375375-L	0.375	9.53	0.375	9.53
SSFS500500-L	0.500	12.70	0.500	12.70
SSFS600600-L	0.600	17.02	0.600	17.02
SSFS750750-L	0.750	19.05	0.750	19.05
SSFS787787-L	0.787	19.99	0.787	19.99



Bell Profile				
Part No.	Height		Width	
	(in)	(mm)	(in)	(mm)
<b>FB Series</b>				
SSFB070180-L	0.070	1.78	0.180	4.57
SSFB070564-L	0.070	1.78	0.564	14.32
SSFB080675-L	0.080	2.03	0.675	17.15
SSFB090315-L	0.090	2.29	0.315	8.00
SSFB100300-L	0.100	2.54	0.300	7.62
SSFB130256-L	0.130	3.30	0.256	6.50
SSFB140500-L	0.140	3.56	0.500	12.70
SSFB157500-L	0.157	3.99	0.500	12.70
SSFB200500-L	0.200	5.08	0.500	12.70

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