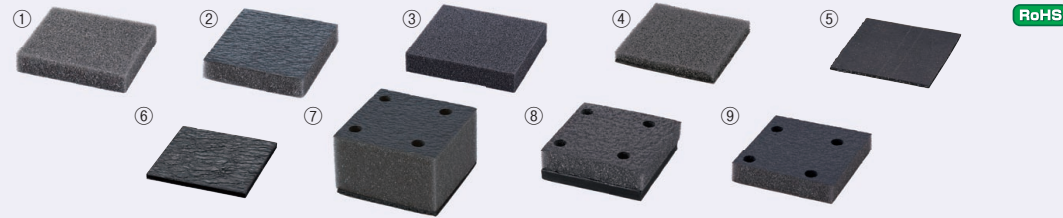


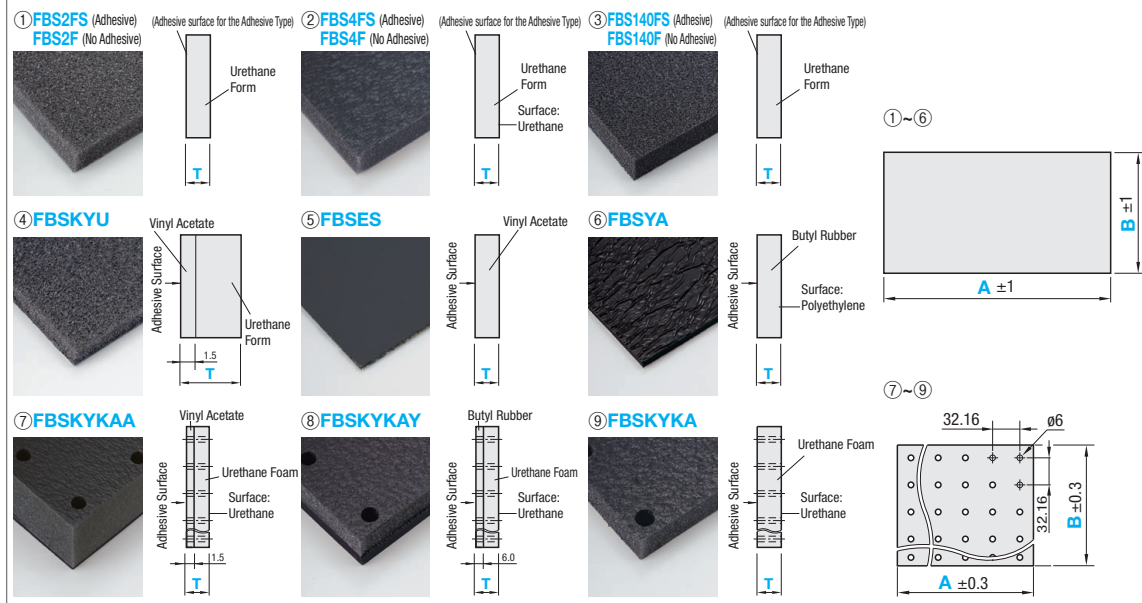
# Soundproof Materials (A, B Configurable)

Standard sound proofing sponges combined with various adhesives and vibration control materials can be specified in 1mm increments.



No.	Type		Effect	Material
	Adhesive	No Adhesive		
①	FBS2FS	FBS2F	Sound Absorption	Urethane Form
②	FBS4FS	FBS4F		
③	FBS140FS	FBS140F	Vibration Control, Sound Absorption	Urethane Form
④	FBSKYU			
⑤	FBSSE		Vibration Control	Vinyl Acetate
⑥	FBSYA		Vibration Control, Sound Insulation	Butyl Rubber(Surface: Polyethylene)
⑦	FBSKYKAA		Vibration Control, Sound Absorption	Urethane Form(Surface: Urethane Coating)+ Vinyl Acetate
⑧	FBSKYKAY		Vibration Control, Sound Absorption, Sound Proofing	Urethane Form(Surface: Urethane Coating)+ Butyl Rubber
⑨	FBSKYKA		Sound Absorption	Urethane Form(Surface: Urethane Coating)

Adhesive Part **M** Material: Acrylic Adhesive



Part Number	5mm Increment (A≥B)		Recommended Usage Temperature (°C)	Heat Resistance Temperature (°C)	Minimum Bend Radius (mm)	Surface Density (kg/m <sup>2</sup> )
	Type	T				
① FBS2FS (Adhesive) FBS2F (No Adhesive)		10 20 30	0~30	70	-	0.75 <sup>5</sup>
② FBS4FS (Adhesive) FBS4F (No Adhesive)		10 20 30	0~30	70	-	0.69 <sup>5</sup>
③ FBS140FS (Adhesive) FBS140F (No Adhesive)		10 20 30	0~30	70	-	4.2 <sup>5</sup>
④ FBSKYU	6.5 11.5 16.5 21.5 31.5		0~30	70	200 <sup>1</sup>	3.20 <sup>1</sup>
⑤ FBSSE		1.5	0~30	70	100	2.7
⑥ FBSYA		3 6 10	0~130	130	5 <sup>2</sup>	12.00 <sup>2</sup>
⑦ FBSKYKAA		31.5	0~30	70		3.45
⑧ FBSKYKAY		16 26 36	0~70	70	Affix on Flat Surface <sup>3</sup>	12.75 <sup>4</sup>
⑨ FBSKYKA		10 20 30 50	0~70	70		0.75 <sup>5</sup>

- ① All are made of incombustible material.
  - ② Peel off backing paper to adhere it to an object.
  - ③ Clean the mating surface free of oil and dust.
  - ④ Can be cut with a utility knife. Cut with the adhesive side up.
  - ⑤ Adhesive Strength (90 Degree Peeling Strength): 19.6N/25mm Width (When affixed to 304 Stainless Steel)
  - ⑥ FBSYA expands and contracts by 3% or less.
  - ⑦ FBSKYKAA, FBSKYKAY and FBSKYKA are covered with exterior skin so that they can be wiped clean and are highly durable.
- \*1. When T=21.5  
 \*2. When T=6  
 \*3. It can be bent, but the adhesive strength becomes weaker.  
 \*4. When T=36  
 \*5. When T=30

Price [Configure Online](#)

Part Number	Type	T	A(A≥B)	Unit Price								
				B								
				50-100	105-200	205-300	305-400	405-500	505-600	605-700	705-800	
① FBS2FS (Adhesive) FBS2F (No Adhesive)		10	50-300									
			305-500									
			505-800									
② FBS4FS (Adhesive) FBS4F (No Adhesive)		20	50-300									
			305-500									
			505-800									
Price Multiplier (No Adhesive x0.9)		30	50-300									
			305-500									
			505-800									
③ FBS140FS (Adhesive) FBS140F (No Adhesive)		10	50-300									
			305-500									
			505-800									
Price Multiplier (No Adhesive x0.9)		20	50-300									
			305-500									
			505-800									
Price Multiplier (No Adhesive x0.9)		30	50-300									
			305-500									
			505-800									
④ FBSKYU		10	50-300									
			305-500									
			505-800									
			805-1000									
			6.5									
			11.5									
			16.5									
			21.5									
			31.5									
			50-300									
			305-500									
			505-800									
⑤ FBSSE		1.5	50-300									
			305-500									
			505-800									
			805-1000									
⑥ FBSYA		6	50-300									
			305-500									
			505-800									
			805-1000									
⑦ FBSKYKAA		31.5	50-300									
			305-500									
			505-800									
			805-1000									
⑧ FBSKYKAY		26	50-300									
			305-500									
			505-800									
			805-1000									
⑨ FBSKYKA		50	50-300									
			305-500									
			505-800									
			805-1000									

Part Number	Type	T	A	Unit Price							
				B							
				50-200	205-400	405-600	605-800	805-1000			
⑨ FBSKYKA		10	50-400								
			405-700								
			705-1000								
			20	50-400							
			405-700								
30		30	50-400								
			405-700								
			705-1000								
			50		50	50-400					
						405-700					
705-1000											

Ordering Example: Part Number - A - B  
 FBSKYU16.5 - 255 - 105

Days to Ship [Configure Online](#)