

Foam

URETHANE FOAM APPLICATION CHART

	Home Furnishings																		
	Seats	Backs	Mattresses	Commercial	Restaurant	Institutions	Mattresses	Marine	Bunks	Seats	Pilot Seats	Auto/Truck/Van	Seats	Bunks	Aircraft	Seats (far 25.853)	Fire Retardant	Sound Deadening	Orthopedic
B1810 Yellow Super Soft			●														●		●
A1015 Natural Soft			●																
A1818 Natural Soft	●	●																	
A1824 Natural Medium Soft	●	●			●				●	●				●					
B2521 HR Peach Medium Soft	●	●	●				●		●					●		●	●		
A1035 White Medium																			
A1035 Charcoal Medium																			
B1230 Char Medium	●						●		●					●			●		
A1230 Green Medium	●																		
A1833 Natural Medium	●		●		●														
B1833 Yellow Medium	●		●				●		●					●			●		
A2235 Yellow Medium	●	●	●		●				●	●									
B1628 HR Reflex Peach Medium	●		●		●	●	●			●						●	●		
B2528 HR Peach Medium	●		●		●	●	●			●						●	●		
B2535 HR Peach Medium Firm	●		●		●	●	●			●						●	●		
B3535 Red Fire Code					●	●	●									●	●		
B2436 Yellow Medium Firm	●												●				●		
B1440 Yellow Firm																	●		●
B2743 HR Peach Firm	●		●		●	●	●		●	●	●		●	●		●	●		
B1845 Blue Firm																	●		
B2244 Blue Firm	●		●		●	●				●	●		●				●		
C200 Char Firm																	●	●	
C400 Char Firm																	●	●	
A1645 Blue Firm										●	●		●						
B2855 White X-Firm					●	●				●	●		●						
B2250 Green X-Firm	●		●		●	●	●		●	●	●		●	●					
B2952 HR Peach X-Firm	●		●		●	●	●		●	●	●		●	●		●	●		
A1780 Char XX-Firm											●		●						●
B1875 Light Gray XX-Firm																			
B2670 Natural XX-Firm					●	●					●								
A17100 Char XX-Firm																			●
A18095 Blue XX-Firm																			●
A18100/1895 Blue XX-Firm																			●
A25150 Char XX-Firm																			●

URETHANE FOAM APPLICATION CHART

Specialty	Home Furnishings													Aircraft	Seats (far 25.853)	Fire Retardant	Sound Deadening	Orthopedic		
	Seats	Backs	Mattresses	Commercial	Restaurant	Institutions	Mattresses	Marine	Bunks	Seats	Pilot Seats	Auto/Truck/Van	Seats						Bunks	
V3010			●				●										●	●	●	
V4010			●				●											●	●	●
Confor Yellow Soft																	●	●	●	●
Confor Pink Medium																	●	●	●	●
Confor Blue Firm																	●	●	●	●
Dri Fast 33 Char Medium									●	●										
Dri Fast 60 Char Firm									●	●										
Safeguard Firm	●	●	●				●		●	●	●						●	●		
AirFlex	●	●	●				●		●	●	●						●	●		●
Sunmate Soft	●		●				●				●		●				●	●		●
Sunmate Medium	●		●				●				●		●				●	●		●
Sunmate Firm	●		●				●				●		●				●	●		●

If you don't see what you want on our list please call our office.

We stock many types of polyurethane foam, and in the description it gives you information to help decide what foam would be best for your application.

If you refer to the chart above you will see an "A" or a "B" in front of four numbers, the "A" **IS NOT** fire retardant but the "B" **IS** fire retardant. Foam is made in many degrees of quality. The better the quality chemicals used, the higher the density. The first two numbers indicate the density (A1833 is 1.8 lb density, B2436 foam is 2.4 lb density etc.). Density is not related to firmness.

There is a device that measures the firmness or ILD (indention load deflection) of foam. A piece of foam is placed in this device and the foam is squashed by 25%. The pounds required to compress the foam 25% is the ILD. For example, the A2436 foam requires 36 lbs of pressure to compress it to the 25%. The second two numbers indicate the firmness of the foam - A1833 is 33 ILD (33 lbs), and B2535 is fire retardant and is 35 ILD. Firmness ranges from 10 ILD up to 150 ILD. Firmness is not related to density.

How to Figure Your Foam Cost:

(Length x Width x Thickness) , 144 = Board Foot (BF) x Cost of Foam (refer to your price page)

EXAMPLE:

(82" x 54" x 2") , 144 = 62 BF x \$0.23 = \$14.26

Compressed Foam Sheets

We have compressing machines in all of our plants that reduce rolled up sheets of foam to one third their original size.

- Saves you freight costs on UPS or truck shipments.
- Easier to handle and takes up less room when picking up.
- Heavy guage film keeps foam clean.
- **WARNING: Sheets should be opened on arrival to avoid permanent damage.**

Foam

How to Describe Cushions

Over the telephone it is difficult to communicate dimensions. When ordering unusual shaped cushions, it is helpful if you use terms as shown below.

