

## TUFFAK CA polycarbonate sheet

#### **CLASS A PERFORMANCE**

TUFFAK CA is an optical grade transparent polycarbonate sheet product designed to meet Class A flammability requirements in the International Building Code (IBC) for interior wall and ceiling applications. It features outstanding impact strength, high temperature resistance, high clarity and passes the National Fire Prevention Association (NFPA) 286 flammability requirements. This UV stable, lightweight, thermoformable sheet is also easy to fabricate. TUFFAK CA sheet is offered with a five (5) year Limited Product Warranty against breakage. The terms of the warranty are available upon request.

### **APPLICATIONS**

Code compliant wall and ceiling finishes, coverings, and decorative panels.

## Regulatory code compliance and Certifications

2015 International Building Code, Section 803: Class A Equivalent

NFPA 286, Standard Methods for Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth

PHYSICAL         Specific Gravity         ASTM D792         -         1.2           Refractive Index         ASTM D542         -         1.586           Light Transmission, Clear @ 0.118"         ASTM D1003         %         88           Light Transmission, Clear @ 0.236"         ASTM D1003         %         84           Light Transmission, Clear @ 0.236"         ASTM D1003         %         77           Light Transmission, Clear @ 0.118"         ASTM D1003         %         50           Light Transmission, 130 Gray @ 0.118"         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118"         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118"         ASTM D570         %         0.15           Poisson's Ratio         ASTM D570         %         0.15           Poisson's Ratio         ASTM D570         %         0.15           MECHANICAL         Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Preak         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         10,000           Flexural Strength, Yield         ASTM D790         psi         13,500	Typical Properties*				
Specific Gravity         ASTM D792         -         1.2           Refractive Index         ASTM D542         -         1.586           Light Transmission, Clear @ 0.118"         ASTM D1003         %         88           Light Transmission, Clear @ 0.236"         ASTM D1003         %         84           Light Transmission, Clear @ 0.500"         ASTM D1003         %         77           Light Transmission, 130 Gray @ 0.118"         ASTM D1003         %         50           Light Transmission, K09 Bronze @ 0.118"         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118"         ASTM D1003         %         18           Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM E132         -         0.38           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Break         ASTM D638         psi         9,000           Tensile Strength, Yield         ASTM D638         psi         340,000           Elongation         ASTM D638         psi         340,000           Flexural Modulus         ASTM D790         psi         13,500	Property	Test Method	Units	Values	
Refractive Index         ASTM D542         -         1.586           Light Transmission, Clear @ 0.118"         ASTM D1003         %         88           Light Transmission, Clear @ 0.236"         ASTM D1003         %         84           Light Transmission, Clear @ 0.500"         ASTM D1003         %         77           Light Transmission, 130 Gray @ 0.118"         ASTM D1003         %         50           Light Transmission, KO9 Bronze @ 0.118"         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118"         ASTM D1003         %         18           Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM E132         -         0.38           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Break         ASTM D638         psi         9,000           Tensile Strength, Yield         ASTM D638         psi         340,000           Elogation         ASTM D638         psi         340,000           Elogation         ASTM D638         psi         110           Flexural Modulus         ASTM D790         psi         13,500 <tr< td=""><td>PHYSICAL</td><td></td><td></td><td></td></tr<>	PHYSICAL				
Light Transmission, Clear @ 0.118"         ASTM D1003         %         88           Light Transmission, Clear @ 0.236"         ASTM D1003         %         84           Light Transmission, Clear @ 0.500"         ASTM D1003         %         77           Light Transmission, 130 Gray @ 0.118"         ASTM D1003         %         50           Light Transmission, K09 Bronze @ 0.118"         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118"         ASTM D1003         %         18           Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM D570         %         0.15           MECHANICAL         Tensile Strength, Break         ASTM D638         psi         9.500           Tensile Strength, Yield         ASTM D638         psi         9.000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D695         psi         12,500           Compressive Strength         ASTM D695         psi         12,500           Compressive	Specific Gravity	ASTM D792	-	1.2	
Light Transmission, Clear @ 0.236" ASTM D1003 % 84  Light Transmission, Clear @ 0.500" ASTM D1003 % 77  Light Transmission, 130 Gray @ 0.118" ASTM D1003 % 50  Light Transmission, K09 Bronze @ 0.118" ASTM D1003 % 50  Light Transmission, 135 Dark Gray @ 0.118" ASTM D1003 % 18  Water Absorption, 24 hours @ 73°F ASTM D570 % 0.15  Poisson's Ratio ASTM E132 - 0.38  MECHANICAL  Tensile Strength, Break ASTM D638 psi 9,500  Tensile Strength, Yield ASTM D638 psi 9,000  Tensile Modulus ASTM D638 psi 340,000  Elongation ASTM D638 psi 340,000  Elongation ASTM D638 % 110  Flexural Strength ASTM D790 psi 13,500  Flexural Strength ASTM D790 psi 345,000  Compressive Strength ASTM D695 psi 12,500  Compressive Strength, Notched @ 0.125" ASTM D695 psi 345,000  Izod Impact Strength, Unnotched @ 0.125" ASTM D256 ft Ibs/in 18  Izod Impact Strength, Unnotched @ 0.125" ASTM D3763 ft Ibs 47  Shear Strength, Break ASTM D732 psi 10,000  Shear Strength, Yield ASTM D732 psi 114,000  Rockwell Hardness ASTM D785 - M70 / R118	Refractive Index	ASTM D542	-	1.586	
Light Transmission, Clear @ 0.500°         ASTM D1003         %         77           Light Transmission, 130 Gray @ 0.118°         ASTM D1003         %         50           Light Transmission, KO9 Bronze @ 0.118°         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118°         ASTM D1003         %         18           Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM E132         -         0.38           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9.500           Tensile Strength, Yield         ASTM D638         psi         9.000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Im	Light Transmission, Clear @ 0.118"	ASTM D1003	%	88	
Light Transmission, 130 Gray @ 0.118"         ASTM D1003         %         50           Light Transmission, K09 Bronze @ 0.118"         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118"         ASTM D1003         %         18           Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM D570         %         0.15           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D3763         ft-lbs         47 <td>Light Transmission, Clear @ 0.236"</td> <td>ASTM D1003</td> <td>%</td> <td>84</td>	Light Transmission, Clear @ 0.236"	ASTM D1003	%	84	
Light Transmission, KO9 Bronze @ 0.118"         ASTM D1003         %         50           Light Transmission, 135 Dark Gray @ 0.118"         ASTM D1003         %         18           Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM E132         -         0.38           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft-lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D7363         ft-lbs         47	Light Transmission, Clear @ 0.500"	ASTM D1003	%	77	
Light Transmission, 135 Dark Gray @ 0.118"         ASTM D1003         %         18           Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM E132         -         0.38           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         114,000	Light Transmission, 130 Gray @ 0.118"	ASTM D1003	%	50	
Water Absorption, 24 hours @ 73°F         ASTM D570         %         0.15           Poisson's Ratio         ASTM E132         -         0.38           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         10,000           Shear Modulus         ASTM D732         psi         114,000	Light Transmission, K09 Bronze @ 0.118"	ASTM D1003	%	50	
Poisson's Ratio         ASTM E132         -         0.38           MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Light Transmission, 135 Dark Gray @ 0.118"	ASTM D1003	%	18	
MECHANICAL           Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Water Absorption, 24 hours @ 73°F	ASTM D570	%	0.15	
Tensile Strength, Break         ASTM D638         psi         9,500           Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft-lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft-lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft-lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Poisson's Ratio	ASTM E132	-	0.38	
Tensile Strength, Yield         ASTM D638         psi         9,000           Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft-lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft-lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft-lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D785         -         M70 / R118           THERMAL	MECHANICAL				
Tensile Modulus         ASTM D638         psi         340,000           Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft-lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft-lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft-lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Tensile Strength, Break	ASTM D638	psi	9,500	
Elongation         ASTM D638         %         110           Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft.lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft.lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Tensile Strength, Yield	ASTM D638	psi	9,000	
Flexural Strength         ASTM D790         psi         13,500           Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Tensile Modulus	ASTM D638	psi	340,000	
Flexural Modulus         ASTM D790         psi         345,000           Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Elongation	ASTM D638	%	110	
Compressive Strength         ASTM D695         psi         12,500           Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Flexural Strength	ASTM D790	psi	13,500	
Compressive Modulus         ASTM D695         psi         345,000           Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Flexural Modulus	ASTM D790	psi	345,000	
Izod Impact Strength, Notched @ 0.125"         ASTM D256         ft·lbs/in         18           Izod Impact Strength, Unnotched @ 0.125"         ASTM D256         ft·lbs/in         60 No Break           Instrumented Impact @ 0.125"         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Compressive Strength	ASTM D695	psi	12,500	
Izod Impact Strength, Unnotched @ 0.125" ASTM D256 ft·lbs/in 60 No Break Instrumented Impact @ 0.125" ASTM D3763 ft·lbs 47 Shear Strength, Break ASTM D732 psi 10,000 Shear Strength, Yield ASTM D732 psi 6,000 Shear Modulus ASTM D732 psi 114,000 Rockwell Hardness ASTM D785 - M70 / R118	Compressive Modulus	ASTM D695	psi	345,000	
Instrumented Impact @ 0.125°         ASTM D3763         ft·lbs         47           Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118	Izod Impact Strength, Notched @ 0.125"	ASTM D256	ft·lbs/in	18	
Shear Strength, Break         ASTM D732         psi         10,000           Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118           THERMAL	Izod Impact Strength, Unnotched @ 0.125"	ASTM D256	ft·lbs/in	60 No Break	
Shear Strength, Yield         ASTM D732         psi         6,000           Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118           THERMAL	Instrumented Impact @ 0.125"	ASTM D3763	ft·lbs	47	
Shear Modulus         ASTM D732         psi         114,000           Rockwell Hardness         ASTM D785         -         M70 / R118           THERMAL	Shear Strength, Break	ASTM D732	psi	10,000	
Rockwell Hardness ASTM D785 - M70 / R118  THERMAL	Shear Strength, Yield	ASTM D732	psi	6,000	
THERMAL	Shear Modulus	ASTM D732	psi	114,000	
	Rockwell Hardness	ASTM D785	-	M70 / R118	
Coefficient of Thermal Expansion ASTM D696 in/in/°F 3.75 x 10-5	THERMAL				
	Coefficient of Thermal Expansion	ASTM D696	in/in/°F	3.75 x 10-5	
Coefficient of Thermal Conductivity ASTM C177 BTU-in/hr-ft2.°F 1.35	Coefficient of Thermal Conductivity	ASTM C177	BTU·in/hr·ft2·°F	1.35	
Heat Deflection Temperature @ 264 psi ASTM D648 °F 270	Heat Deflection Temperature @ 264 psi	ASTM D648	°F	270	
Heat Deflection Temperature @ 66 psi ASTM D648 °F 280	Heat Deflection Temperature @ 66 psi	ASTM D648	°F	280	
Brittleness Temperature ASTM D746 °F -200	Brittleness Temperature	ASTM D746	°F	-200	
FLAMMABILITY	FLAMMABILITY				
Horizontal Burn, AEB ASTM D635 °F <1	Horizontal Burn, AEB	ASTM D635	°F	<1	
Ignition Temperature, Self ASTM D1929 in 1022	Ignition Temperature, Self	ASTM D1929	in	1022	
Ignition Temperature, Flash ASTM D1929 °F 824	Ignition Temperature, Flash	ASTM D1929	°F	824	

<sup>\*</sup>Typical properties are not intended for specification purposes.

# TUFFAK CA polycarbonate sheet

TUFFAK CA has been fire tested and certified in numerous installation configurations; both on and off wall and off ceiling. For maximum fire resistance, TUFFAK CA meets IBC code compliance for Class A performance when installed as outlined below.

NFPA 286 Wall or Ceiling	Pass
2015 IBC Section 803	Class A Performance, also can be used wherever Class B or C is required

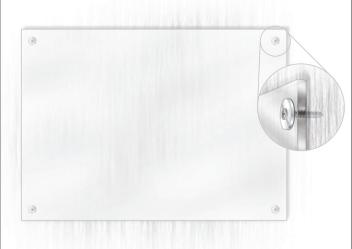
Regulatory code compliance and certifications

## **TUFFAK CA Sheet Weight**

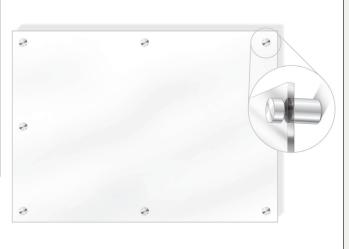
Gauge	lbs./sq.ft.	lbs. (48"x 96")
0.118"	0.736	23.6
0.236"	1.473	47.1
0.500″	3.120	99.8

CURBELL PLASTICS	1-888-CURBELL	
	www.curbellplastics.com	
Curbell Plastics is a proud sup	oplier of Plaskolite materials.	

Grade	Location	Attachment	Gauge	Distance from Ceiling	Distance from Wall	Rating
TUFFAK CA	Ceiling	Spaced Standoffs	0.236″	2″		Class A Equivalent
	Ceiling	Spaced Standoffs	0.236″	12″		Class A Equivalent
	Ceiling	Spaced Standoffs	0.500"	2″		Class A Equivalent
	Ceiling	Spaced Standoffs	0.500"	12″		Class A Equivalent
TUFFAK CA	Wall	On wall at corners	0.118"		0″	Class A Equivalent
	Wall	On wall at corners	0.236″		0"	Class A Equivalent
	Wall	Spaced Standoffs	0.118"		0.5″	Class A Equivalent
	Wall	Spaced Standoffs	0.118"		6.0″	Class A Equivalent
	Wall	Spaced Standoffs	0.236″		0.5″	Class A Equivalent
	Wall	Spaced Standoffs	0.236″		6.0″	Class A Equivalent



Four Screw/Washer attachment mounts panel directly on wall 1" from corners



Cap/Barrel Stand-off attachment mounts for wall or ceiling standoff

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

**PLASKOLITE** 

400 Nationwide Blvd, Suite 400 Columbus, OH 43215 800.848.9124 • Fax: 877.538.0754 plaskolite@plaskolite.com www.plaskolite.com