LFP LITECON FIREWALL **PANEL**

DATA SHEET

SPECIALLY CRAFTED PANEL FOR FIREWALLS.

Designed for fire resistance, fast installation during framing and high acoustic values.

UL217

SPECS

PARAMETERS	UNITS	VALUES AAC-4	AAC-6
Compressive Strength	psi	590	930
Real Density	lb/ft^3	33.4	39.2
Elastic Modulus	ksi	326.9	235.5
		VALUES	
Nominal Density	lb/ft^3	30.4	
Dry Shrinkage	%	0.0015	
Thermal Conductivity	BTU in/h ft^2 °F	0.839	
R Value per Inch	h ft^2 °F/BTU	1.2	
Permeability (μ)	US Perms	6.58	
Moisture Adsorption	Wt%	7.61	

WORKFORCE PERFORMANCE

PRODUCT PLACEMENT	PERFORMANCE
2” Firewall Panel	1000 ft^2 per day
3” Firewall Panel	700 ft^2 per day
4” Firewall Panel	400 ft^2 per day

Work force: 2 - 3 installers.

TESTS

PARAMETERS	RECORDED MEASUREMENT	RESULTS
Fire Resistance	Up to 3 hrs.	PASS
Hose Stream	2 min 30 sec	PASS
Sound Transmission Loss	58 STC	PASS

NOTES:

1. ASTM E119-20, Standard Test Methods for Fire Tests of Building Construction and Materials.
2. ASTM E2226 - 15b, Standard Practice for Application of Hose Stream.
3. ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

LITECON™
AUTOCLAVED AERATED CONCRETE

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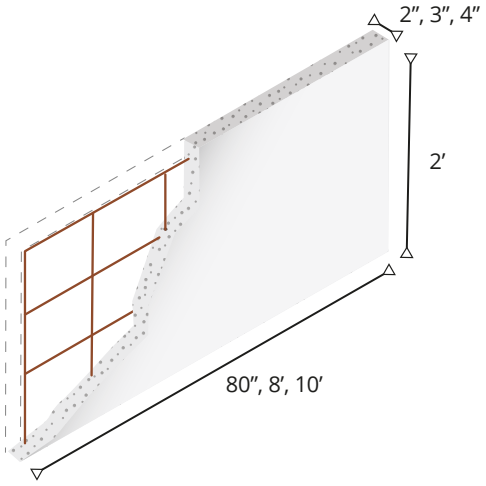
DATA SHEET

DIMENSIONS



MEASUREMENTS

THICKNESS (in)	HEIGHT (in)	LENGTH (in)	AREA (ft^2)	WEIGHT x PIECE (lb)	WEIGHT x FT^2 (lb)
1.97	24	80	13.33	68.27	5.12
1.97	24	96	16.00	81.92	5.12
1.97	24	120	20.00	102.40	5.12
2.95	24	80	13.33	102.27	7.67
2.95	24	96	16.00	122.72	7.67
2.95	24	120	20.00	153.40	7.67
3.94	24	80	13.33	136.54	10.24
3.94	24	96	16.00	163.85	10.24
3.94	24	120	20.00	204.81	10.24

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