



SPECIALLY CRAFTED AAC 3" PANEL FOR FIREWALLS. STANDARD SIZES OF 2' x 4' AND 2' x 6' WITH 3" THICKNESS.

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

ICC-ES Listing Report 1481

SPECS

PARAMETERS	UNITS	VALUES
Compressive Strength	psi	590
Nominal Density	lb/ft3	30.4
Real Density	lb/ft3	33.4
Dry Shrinkage	%	0.0015
Thermal Conductivity	BTU in/h ft2 °F	0.839
R Value	h ft2 °F/BTU	3.6
Permeability (μ)	US Perms	6.58
Moisture Adsorption	Wt%	7.61
Elastic Modulus	ksi	326.9



WORKFORCE PERFORMANCE

PRODUCT PLACEMENT	PERFORMANCE
Firewall Panel	500 ft2 per day

Work force: 2 installers.

TESTS

PARAMETERS	RECORDED MEASUREMENT	RESULTS
Fire Resistance	2 hrs	PAS
Hose Stream	2 min 30 sec	S
Sound Transmission Loss	57 STC	PAS

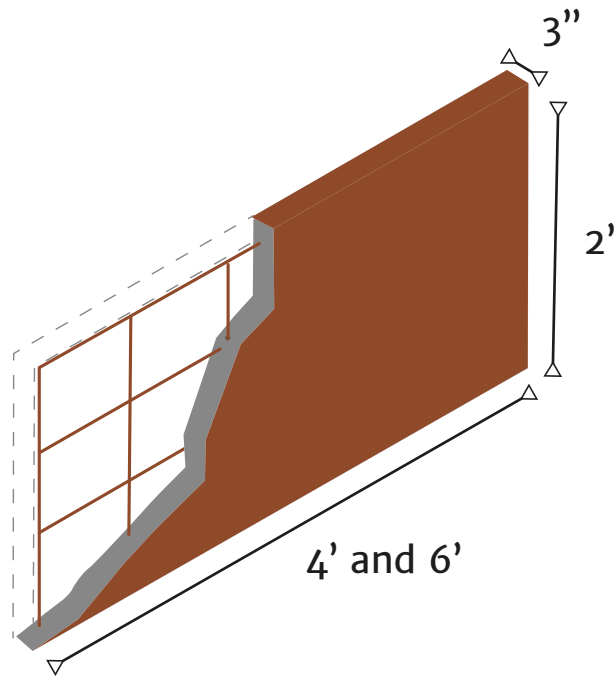
NOTES:

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.





DIMENSIONS



MEASUREMENTS

THICKNESS (in)	HEIGHT (in)	LENGTH (in)	AREA (ft2)	WEIGHT x PIECE (lb)	WEIGHT x FT2 (lb)
2.95	23.62	48.03	7.88	60.43	7.6
2.95	23.62	80.11	13.14	100.7	7
				8	7.6
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