

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/ft ³ | 30.4 |
| Real Density | lb/ft ³ | 33.4 |
| Dry Shrinkage | % | 0.0015 |
| Thermal Conductivity | BTU in/h ft ² °F | 0.839 |
| R Value | h ft ² °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 ft ² per day |

Work force: 2 installers.

TESTS

| PARAMETERS | RECORDED MEASUREMENT | RESULTS |
|-------------------------|----------------------|---------|
| Fire Resistance | 2 hrs | PASS |
| Hose Stream | 2 min 30 sec | PASS |
| Sound Transmission Loss | 57 STC | PASS |

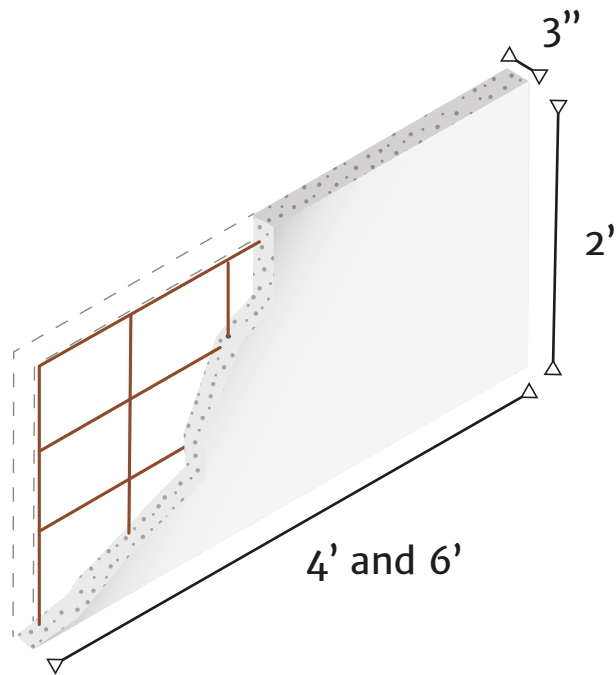
NOTES:

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.





DIMENSIONS



MEASUREMENTS

| THICKNESS (in) | HEIGHT (in) | LENGTH (in) | AREA (ft ²) | WEIGHT x PIECE (lb) | WEIGHT x FT ² (lb) |
|----------------|-------------|-------------|-------------------------|---------------------|-------------------------------|
| 2.95 | 23.62 | 48.03 | 7.88 | 60.43 | 7.67 |
| 2.95 | 23.62 | 80.11 | 13.14 | 100.78 | 7.67 |



(210) 616-6390
 (210) 605-7052
 (210) 668-4545
 info@liteconaac.com
 liteconaac.com

Click here for more info:
[LEED EVALUATION](#)

