

Date:
Project:

Certification Number:
Address:

To whom it may concern,

This is to certify the Securock® ExoAir® 430 Panel is used as part of a system of products which are compatible and can include Dymonic® 100, Spectrem® 1, ExoAir 230, Tremco® Epoxy Primer, ExoAir LEF, ExoAir Primer, Proglaze ETA Connections and Securock ExoAir Reinforcing Mesh. The Securock ExoAir 430 Panel meets or exceeds the following ASTM and other industry test standards:

Panel Physical Properties

| | | |
|--|-------------------------|----------------------|
| Membrane Adhesion to Panel, psi min. | ASTM C297 | Pass |
| Flexural Strength Bearing edge perpendicular to board length, lbf. min. Bearing edge parallel to board length, lbf. min. | ASTM C473 | 147 100 |
| Water Absorption, % max. | | 10 |
| Nail-Pull Resistance, lbf. min. | | 90 |
| Weight, psf nominal | | 2.9 |
| Thermal Resistance, R (°F ft ² h/BTU) | ASTM C518 | 0.50 |
| Nail Sealability | ASTM D1970, Section 7.9 | Pass |
| Mold Resistance | ASTM D3273 | 10 |
| Peel Adhesion, lbf./in. pli ≥1 | ASTM D3330 | Pass |
| Membrane Adhesion to Panel, 16 psi min. | ASTM D4541 | Pass |
| Water Vapor Permeance, perms Membrane, Wet Cup Composite, Wet Cup | ASTM E96 | 6.78 8 |
| Air Permeance, 0.004 cfm/ft ² @ 1.57 lb./ft ² max. | ASTM E2178 | Pass |
| Assembly Air Leakage, 0.04 cfm/ft ² @ 1.57 lb./ft ² max. | ASTM E2357 | Pass |
| Assembly Water Penetration, 15 minutes @ 2.86 lb./ft ² | ASTM E331 | Pass |
| Bending Radius*, Dry | | 9' |
| Coefficient of Thermal Expansion, in./in./°F | ASTM E831 | 8.5x10 ⁻⁶ |
| Water Resistance, @22 in./5 hrs. | AATCC 127-08 | Pass |
| R-Value R (h ² ft ² ·F/Btu) | | 0.50 |
| R-Value R (m ² ·K/W) | | 0.088 |

* Recommended fastener spacing is 6" o.c. when panels are bent.

JOINT TREATMENT PHYSICAL PROPERTIES

| | | |
|--|------------|---|
| Cyclic Movement Dymonic 100 Spectrem 1 | ASTM C719 | +/- 50% +100 / -50% |
| Crack Bridging Dymonic 100 Spectrem 1 | ASTM C1305 | Pass Pass |
| Elongation Dymonic 100 Spectrem 1 | ASTM D412 | 800% Elongation; 350 PSI 1000% Elongation; 160 PSI |

* For joint movement capabilities, refer to ASTM C719

Test data is available upon request. Please feel free to contact the Technical Services group if you have any questions.

Regards,

Rep Name: