



OregonDoor
we build the doors that build your reputation

ALAC4401 *Architectural Series*
Acoustic Core STC 44-HPDL

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|--------------------------------|--|---|---|
| Positive Pressure | | 5 Ply—Architectural-Grade Laminate .050 nominal | |
| Thickness | 1-3/4" Only | | |
| Maximum Sizes | Non-Rated: | Single 4 ⁰ x 9 ⁰ | Pairs 6 ⁰ x 7 ⁰ |
| | Up to 20 minute: | Single 4 ⁰ x 8 ⁰ | Pairs not available |
| Core | Proprietary NAF acoustic core | | |
| Edges | Stiles: Minimum width 1-1/4" SCL with matching or compatible edge band Rails: Minimum width 3-5/8" SCL | | |
| Edge Construction | Category B: Frame applied intumescent required | | |
| Faces | Decorative Laminate – AWI-HPDL, NEMA-LD-3 .05 nominal thickness applied over NAF High Density Fiberboard (HDF). | | |
| Adhesive | Type 1—Waterproof Bond NAF | | |
| Core Bonding | Stiles and rails are securely bonded utilizing type 1 adhesive in conjunction with superior RF bonding technology. To ensure freedom from telegraphing of core components, the core unit is then sanded before face veneers are applied. | | |
| Warranty ⁽¹⁾ | Interior Use— Life of installation | Exterior Use— No Warranty | |
| Construction Standards | Meet or Exceed | WDMA I.S. 1-A AWS Section 9 UBC7-2-1997 ASTM E 90 under Architectural Testing Inc. | NFPA 80 WH/ITS Labeling Service UL10C |
| Performance Standards | Meets or exceeds WDMA I.S.1-A Heavy Duty performance | | |
| Factory Machining | > Pre-fitting > Templated hardware prep > Lite cutouts (consult factory) Consult factory for full list of machining options | | |
| Gasketing | Gasket system #103, supplied by others, required for approved STC rating. Contact factory for hardware details and test report | | |
| Sustainability | CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified No-Added Formaldehyde (NAF) Extracted: Clarksville, Iowa. Manufactured: Winston, Oregon | | |



(1) See complete Oregon Door warranty for details.

