



OregonDoor
we build the doors that build your reputation

ALAC359001 Architectural Series Flush Door
Acoustic Core STC 35/90-Minute-HPDL

| Positive Pressure | | 5 Ply—Architectural-Grade Laminate .050 nominal | |
|--------------------------------|--|---|---|
| Thickness | 1-3/4" Only | | |
| Maximum Sizes | 90-Minute: | Single 4 ⁰ x 8 ⁰ | Pairs not available |
| Core | Non-combustible, asbestos free, mineral fire core. Door assembly may achieve a STC rating of 35 when installed with appropriate gasketing | | |
| Edges | Stiles: GP Fire-stop. Per WH / ITS Testing Requirements. ⁽¹⁾ Rails: GP Fire-stop. Per WH / ITS Testing Requirements. ⁽²⁾ | | |
| Edge Construction | Category A: Integral intumescent edge construction available Category B: Frame mounted intumescent edge construction standard | | |
| Faces | Decorative Laminate – AWI-HPDL, NEMA-LD-3 .05 nominal thickness applied over high density fiberboard (HDF). | | |
| Adhesive | Type 1 —Waterproof Bond | | |
| 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 ⁽³⁾ | 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 | Doors tested with model 369 automatic door bottom, 8145 door seal and 119 door seal from Zero International. Sound tests conducted in accordance with ASTM E90 and ASTM E413. Contact factory for hardware details and test report | | |
| Sustainability | CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified Extended Producer Responsibility Program—Take Back Program Recycled Content—Entire assembly 25% pre-consumer, 4% post-consumer Extracted: Canby, Oregon. Manufactured: Winston, Oregon | | |



- (1) Edge laminate applied after face laminate. Painted edges are also available to match face laminate.
- (2) Wider rails and internal blocking are available for hardware reinforcement.
- (3) See complete Oregon Door limited door warranty for details.

