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Features

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Why do you need it? The primary job of an ATA-300 (Category I) shipping case is that it protects the equipment inside during transit. Each year millions of dollars worth of equipment are damaged when not properly packed for transit. When sourcing a shipping case manufacturer look for a company that has been in the business a long while, has experienced, professional design engineers, excels at custom shipping case design and offers quality customer service.

This Case ATA-300 (Category I) cases meet and/or exceed the specifications put for by the Air Transport Association for category I cases and containers. Below are our basic ATA-300 Case Specifications (Category I): ATA-300 Shipping Cases

1. Construction Panels Wilson LT Reinforced Tri-laminate - 100% recyclable Polyproplene with non-directional cellular center, 7mm, talc-filled. Thermoformed center layer is laminated to outer layer hermetically sealing air loaded cells. When third layer is laminated to the opposite side the resulting three dimensional sheet is stronger and lighter weight than laminated plywood or extruded polyethylene sheets. Read more on the Wilson LT

2. Angle Extruded aluminum; 6063 alloy; heat-treated to T-5-5; 1.1875"; machine-riveted to case walls every three inches.

3. Valance Exceptionally deep tongue-and-groove closure; extruded aluminum 6063 alloy grade; heat treated to T-5-5; with oblong channel in goove to secure optional neoprene gasket; both tongue and groove have full inner leg for superior strength.

4. Hinge Stainless steel; continuous piano hinge; riveted through both inner and outer leg of double-walled valance every two inches.

5. Ball Corners 14-Gauge plated steel, stackable (top corners have depression to accept rounded bottom corner for secure nesting when stacked).

6. Latches Recessed; plated steel; positive action butterfly twist style. Does not require valance to be broken. The latch spans tongue-and-groove to eliminate dust and moisture and preserve the integrity of the case.

7. Handles Recessed; plated steel; spring loaded 3/4" diameter rubber grip sleeves. Deeper dish in handle located on lid (when applicable prevents handle from interfering with stacking ability.

8. Rivets Machine-driven; zinc plated; spaced a maximum of 3" apart.

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