

3mm Exterior Aluminum Composite Panel (ACP)

- 0.5mm Aluminum Sheet 2mm Thick High Density Polyethylene (HDPE) - 0.5mm Aluminum Sheet

27mm Hard Foam Center

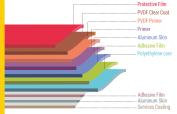
Provides insulation and puncture resistance

0.5mm Coated Steel Sheet Interior wall









What is ACP?

ACP consists of two high-strength aluminum sheets with PVDF coating, with a high density poly-ethylene core which ensures high-strength and puncture resistance.







Light Weigh







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PVDF

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Long Lasting

FAZDE

Fade

Resistant

THE BEST **ENGINEERED AND MANUFACTURED PORTABLE STORAGE CONTAINER IN AMERICA**



Feature	Benefits
Frame	 The container features a hot-dipped galvanized exterior steel frame meticulously engineered to impart robustness and structural integrity. This design ensures a firm and durable foundation and contributes to the container's rigidity. The galvanized coating further enhances the container's durability by delivering extensive safeguarding against rust and corrosion, even in the face of diverse weather conditions for a period spanning over a decade. The inherent strength of the frame design permits the secure stacking of containers, enabling efficient utilization of space while maintaining the container's stability and integrity.
Roof (Patent Pending)	 Crafted from galvanized welded steel, the roof is fortified with side, front, and back rails, bolstering its structural integrity. Enhanced with multiple steel roof bows, this design facilitates efficient water drainage and ensures optimal durability. The roof's distinct feature lies in its bent side and back rails, which grant exceptional strength to the container's roof and guarantee impeccable weather sealing. The ingeniously devised roof is designed to seamlessly descend and effortlessly attach to the side and back walls through secure bolts, enabling quick assembly. Innovative raised reinforced corner brackets further enhance the container's utility. These optional brackets empower the safe stacking of containers without jeopardizing the roof's integrity while simplifying the loading and unloading process during stacking maneuvers. This revolutionary roof design redefines durability, convenience, and efficiency in container construction.
Hinged Side & Back Walls	 The container boasts a robust construction, featuring an outer layer of 4mm thick high-strength aluminum composite panels. These PVDF-coated aluminum panels are skillfully sandwiched around a high-density polyethylene (HDPE) core, providing exceptional durability. At its core, there's a solid hard foam center, contributing to the container's structural integrity. On the inner side, the container is fortified with a 0.5mm steel sheet layer, ensuring remarkable resistance against punctures, and dents. Even better, the panels are rust and corrosion-proof and faderesistant. This design is engineered to maintain its pristine appearance for over a decade, with minimal or no coating peel-off risk. The container's side and back walls are intelligently hinged in terms of convenience, enabling effortless collapsibility. This innovative feature simplifies storage and transportation, making it an ideal solution for various applications.
Side Forklift Tubes and Front Receiver Tubes	 Incorporating robust features for seamless handling, the container is equipped with heavy-duty fork guide tubes, ensuring effortless lifting whether loaded or unloaded. Additionally, the container boasts heavy-duty front receiver tubes that accommodate diverse loading and unloading systems, including the insertion of Roll-off wheels for smooth delivery and pickup operations.
Floor	• Utilizing marine-grade ½" high-strength wood securely riveted to cross-floor support tubes, the container ensures exceptional durability. Complemented by heavy-duty bent side, front, and back rails, this design guarantees remarkable rigidity and strength when lifting even under full load.
Door Closures	Choose from two versatile door closure options: a steel roll-up shutter or swing doors using similar sandwich panels as ACP side walls with steel frames. Both configurations offer lockable security, effectively safeguarding against theft. The swing door variant features upgraded carbon steel zinc flake-coated hinges, enabling an expansive 270-degree opening for enhanced accessibility.
Stackable	Up to 3 containers – allowing clearance from the box underneath
Loading	Up to 10,000 lbs. per container
Warranty	Up to 10 years limited warranty with Care Plan

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