

Twin Sheet

FORMING



Twin Sheet Thermoforming is a process involving Vacuum Forming two plastic sheets simultaneously by utilizing opposing female molds, and bonding the two halves together while they are still hot. The result is a hollow finished piece which looks very similar to a blow molded product, but with several cost and manufacturing advantages.

Advantages of Twin Sheet Forming

- Increased Structural Integrity and Rigidity
- Enclosed Cross-Section Capability
- Low Tooling Cost
- Internal Reinforcement Options: Structural Member, Rigid Foam, Etc.

Twin Sheet Forming Process Candidates

- Dunnage Containers
- Pallets
- Carrying Cases
- Double Walled Floors
- Blow Molding Prototype Development

