

Outdoor roof systems

45 x 45 Ladder roof with PA wings

The 45 x 45 ladder roof is one of the newer additions to TOMCAT roof systems and is designed to meet customer demands for economy of shipping space without sacrificing loading capabilities. Constructed with an optional perimeter of folding 20.5" x 30" truss, it uses a system of single truss ladders to form the internal grid. The ladders are joined by TOMCAT's own unique intersection spigot connection. The use of the folding box truss, along with the ladder grid, allows for compact shipping and storage. Due to its unique design, a maximum uniformly distributed load of 51,000 pounds (23,133 kg) is still provided. It also provides a safe operating wind speed of up to 67 mph.



