

# Flatpack Modular Buildings



**DMS Africa** is a Kenya based business that designs, manufactures and installs Modular Building Systems based on a standard Flatpack module.

The Flatpack modular building is an 8 ft x 20 ft prefabricated building that can be disassembled and shipped stacked 4-high, or 8 to a truck, then assembled on site (up to three tall) for temporary offices, living quarters, bathrooms, kitchens, etc.

Modular buildings can be created in almost any configuration based on the 8x20 ft "building block".

**Systems are used worldwide by UN Agencies, State and Local Governments, and Industry.**

**Applications include:**

- Temporary Housing  
- emergency relief for hurricanes, floods, fires
- Military Accommodations  
- deployed, or home bases
- Dormitories
- Temporary Classrooms  
- construction or overflow
- Work Camps  
- major infrastructure projects, oil exploration
- Temporary Offices  
- new programs, construction sites, remote areas

**Basic Design**

- Steel Structure
  - permanent feel and appearance - long life
- Withstand 90 mph winds
- Certified to International Building Codes (IBC)
- 3-Story building capability to save space
- Easily dismantled for return to storage when not in use
- Compressed Shipping - 1,280 sq ft per truck
- No foundation required
- Wall insulations from 2.5 to 4 inches without structural changes
- Prefinished Interior
- Preinstalled electric

DMS Africa has structures for any purpose, including kitchens and dining rooms, accommodation villages, multi-story offices (3 floors), showers and toilets, stores and schools.

Modular structures from DMS Africa can be flat-packed to reduce transportation cost and are easy to build and install on site. These plug and play buildings require only plumbing and electrical connections before use.

Our modular structures are also flexible enough to cope with the potential growth of installations. The buildings are truly modular; other modules can be added later to create larger open plan spaces, placed on top or at the sides of existing structures.

DMS Africa designs and supplies a total package. Integrated walkways, corridors, staircases and secondary roofing will enhance and complete your facility. These components are delivered fully pre-configured to reduce on-site construction times and to minimize logistical complexity.

