

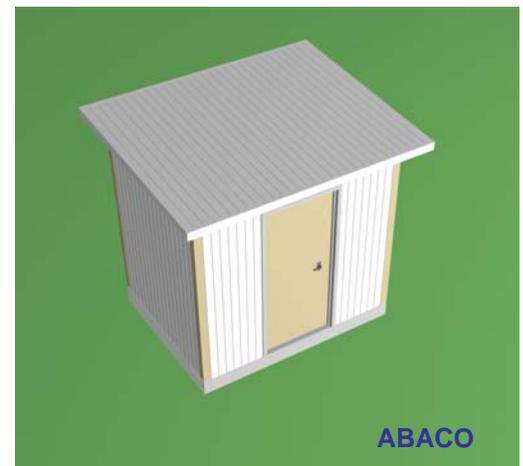
# DC SHELTER

## ANTI-HURRICANE AND STORAGE OUTDOOR BUILDINGS

DC INTERNATIONAL INC. designed this unique self-construction storage building to be used as high-security shelter to protect your beloved ones and precious possessions under extreme weather conditions.

### ADVANTAGES

- ✓ Protects against: **hurricanes** with winds up to 200 miles/hour (300 km/hour), **theft, vandalism, and fire**
- ✓ Simple, fast and accurate installation
- ✓ Maintenance free
- ✓ Available in hardware stores and building material suppliers
- ✓ Online support
- ✓ Five-year warranty against manufacturing faults



### MODEL ABACO

8.5' X 6.5' (2.6 x 2.0 m)

Height: 8.1' front (2.46 m)      7' back (2.10 m)

#### Kit includes:

Steel door frame  
Steel door 36" X 80" (21 x 203 cm)  
Steel beam to support the concrete roof  
Wall and roof PVC components  
2 heavy locks  
Screws and hardware

#### Materials and tools required from local supplier:

Concrete  
Reinforcing steel bars  
Electric screwdriver  
Silicone caulking

### MODEL KEY WEST

10.5' X 8.5' (3.2 x 2.6 m)

Height: 7.7' sides (2.34 m)      8.3' center (2.50 m)

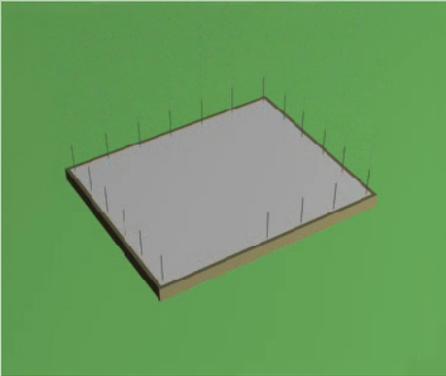
#### Kit includes:

Steel door and window frames  
Steel door 36" X 80" (21 x 203 cm)  
Laminated window glass 23" X 45" (58 x 114 cm)  
Window protective steel shutter  
3 steel beams to support the concrete roof  
Wall and roof PVC components  
3 heavy locks (2 - door, 1 - window)  
Screws and hardware

#### Materials and tools required from local supplier:

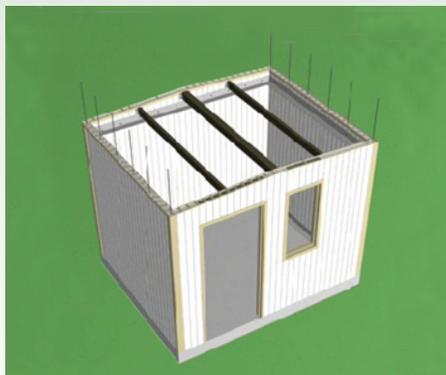
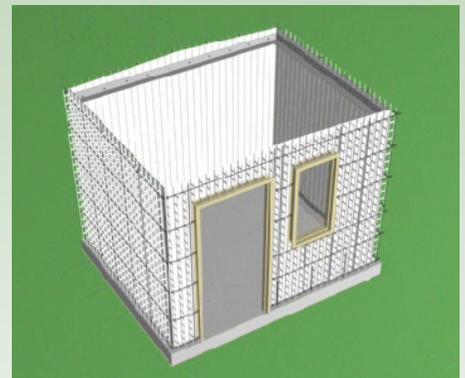
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# DC SHELTER ASSEMBLY



1. Level ground to ensure appropriate drainage away from the building. A sand bed has to be put in place before the construction of the foundation. The concrete slab should be 4 inches (10 cm) thick and must be free of bumps and completely level.
2. Assemble the interior profiles on ground, one side at a time. The profiles slide easily one into the other. Attach them together with aluminum angles to the base and the top of each wall. Integrate the door and window frames into the front side.
3. Erect the four walls on the top of the concrete slab and attach the aluminum angles together.

4. On the outside of the shelter, put in place the reinforcing steel bars according to the structural drawing. To complete the framework, install the flat profiles.
5. The walls are ready to receive the concrete with a pump or directly with a bucket.
6. Install a top plate on the upper side of the wall. Pass the reinforcing steel bars through the top plate and bend them in the roof. A concrete mortar or grout must assure proper level and sturdy support of the top plate.



7. Place a ridge beam in the center of the roof and two secondary beams at each side to support the roof profiles.
8. Screw the roof profiles to the ridge steel beam and to the wall top plate.
9. Integrate the reinforcing steel bars into the roof profiles and attach them to the bent bars coming from the walls to make a monolithic concrete building.

10. To support the concrete, attach a wall plate to the roof profiles at the lower side of the roof. The concrete will be poured with a bucket into the profiles, four sections at a time. Immediately after, slide the flat profiles in place, also four at a time.
11. Install an aluminum ridge capping on the top of the roof.
12. Put the door and window in place and adjust them.
13. Clean the surface by using water and a brush.



**DC INTERNATIONAL INC.**

75 De Vaudreuil, Boucherville, Quebec, CANADA J4B 1K7

Phone: (450) 449-6400

Web site: [www.dc-inter.com](http://www.dc-inter.com)

Fax: (450) 449-4679

Email: [dcshelter@dc-inter.com](mailto:dcshelter@dc-inter.com)