



**MOBILE SYSTEMS INTEGRATORS**  
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Project: 8x20 Modular Shelter

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Product or Services

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Harford DuraCool Model No. 8X20X9 Class: 85  
Modular structure actual size 8' x 24' x 9' high, with one standard Harford entrance door 36" x 70".  
Ceiling panels to run as 4 x 6 with center I beam

1 8X24F-A Floor Panel, 14 gauge galvanized floor surface with OSB underlayment

1 NOTE: Floor will support stationary loads - uniformly distributed - to 900# per sq. ft. (based on std. foot traffic & std. shelving) not recommended for cart traffic applications

40 Bottom of walls prepared with tapping plated 6 1/2" high per linear foot to work with attaching to skid

416 Interior Finish - 18 Gauge (.040) White Acrylic Aluminum Embossed Walls and Ceilings

320 Exterior Finish - 18 Gauge (.040) White Acrylic Aluminum Embossed Walls

Exterior Finish (Ceilings) - 26 gauge galvanized

2 Door and Section to be Embossed White Aluminum in and out

1 #1238 Pacesetter w/padlock provision & Hurd cylinder lock

2 1277 Kason Hinges

1 Tamper proof package hardware; security screws on door hardware,

Door Rain Shield, s/s, 42" x 9" deep

117 Roof Cap - one piece, White Durolast, (membrane w/fastners, standard flashing) (40 mils), per sq. ft.

32 Wall to foundation angle in a continuous band (24 ga. galvanized) mounting hardware by others, per linear ft.

GROUND SNOW LOAD @ PSF

ROOF LIVE LOAD @ PSF

Harford DuraCool Model No. LOADS BASED ON:

Ground Snow Load @ 130 PSF

Roof Live Load @ 100 PSF\*

\*concentrated load of 200# centerline structure based on item on roof straddling the I Beam.

Seismic Zone 4  
Wind Loads 100

Electrical to include:  
150 amp loadcenter with 12 breakers  
8-4' 2 bulb fluorescent fixtures  
8-duplex receptacles  
1-light switch  
exposed conduit

HVAC: Marvair 5-ton

