



33' DOME - OWNER SUPPLIED LIST

FOUNDATION

*Anchor stakes	2' x 1/2" rebar stakes or spikes (includes center stake)	40 ea	_____
3/4" Washed gravel	1 cu. yd. if site is within 2" of level Plus 3/4 cu. yd. for perimeter skirt	1 yd 3/4 yd	_____ _____

INSULATION

Wall insulation	4' x 8' x 2" Rigid foam insulation	6 ea	_____
Perimeter skirt (Optional)	4' x 8' x 2" Rigid foam insulation	4 ea	_____
Total if both installed	4' x 8' x 2" Rigid foam insulation	10 ea	_____
(Partial leftover sheet from wall insulation would be used on perimeter skirt)			

UNDERSOIL HEATING/COOLING SYSTEM

Duct	4" Black corrugated irrigation pipe (footer drain-can be perforated with sock or non-perforated)	200 ft	_____
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WATER TANK - ONE ROUND

Galvanized 22 gauge sheet metal	4' x 10'	2 ea	_____
Galvanized 22 gauge sheet metal	4' x 8'	2 ea	_____
(Use pre-primed metal or pre-painted black or other dark color if available for front piece) (If not pre-primed or pre-painted, you need 1 qt muriatic acid) (1/4" metal drill bit required for galvanized sheet metal)			
Lumber for tank blocks (behind tank)	6" x 6" x 24" - Pressure treated or equiv.	2 ea	_____
** If "6 x 6 x 24" is not available "4 x 6 x 24" or "4 x 4 x 24" works fine.			
Metal paint, roller, and thinner (if needed)	Black or other dark color	2 qts	_____
Duct tape		1 roll	_____
Play sand	50 lb. bags or 700 lbs. bulk	16 ea	_____

MISCELLANEOUS

T-50 1/2" staples		1 ea	_____
Isopropyl rubbing alcohol and clean cotton rags (to clean Glazing prior to taping)		1 ea	_____
Ladders:	6' step-ladders	2 ea	_____
	8' step-ladders	2 ea	_____
	10' extension ladders (unextended length)	2 ea	_____
	Ladder stabilizer with padded foot covers	2 ea	_____
	6' scaffold sections (plus planks & locking wheels)	2 ea	_____
Box of heavy duty trash bags		1 ea	_____

(It is usual for the Owner to rent the scaffolding and have them on site for 2 to 3 days)

**Recommended to borrow or rent the ladders instead of purchasing. If crew is flown to the building site, ladders need to be on-site.

*Anchor stakes are used in laying out the dome. They are then used to anchor dome walls to the ground (2 per section).

---See Basic Instructions Guide for additional Supplies and Tools that will be required.---