

Straight Line (Gothic) Style Material List -

with or without rollup sides

17 ft. x 32 ft. (544 ft²)

Basic Structure

| Item Description | Count | Use |
|--|-----------------------------------|-------------------------|
| 2-inch SCH 40 PVC 20-foot length | 12 each | Ribs |
| 45 Degree elbows 2-inch SCH 40 PVC | 27 each | Ribs |
| Rebar - 1/2-inch X 2-feet length | 36 each | Anchors |
| 3/4-inch, 2 Hole (EMT) Conduit Straps | 27 each | irrigation |
| PVC Primer (Qt) | 1 each | irrigation |
| PVC Glue (Qt) | 1 each | irrigation |
| 1-inch Deck Screws | 2 pounds | assembly |
| 1.5-inch Deck Screws | 2 pounds | assembly |
| 2-inch Deck Screws | 1 pound | assembly |
| 3-inch Deck Screws | 2 pounds | assembly |
| 4-inch Deck Screws | 8 each | assembly |
| 1/2-inch x 4 x 8-feet Ply Wood (CTX/Exterior glue) | 2 (optional for solid doors only) | |
| 5/4 X 6" X 16' (red wood Deck Planks) | 12 each | Purlins |
| 5/4 X 6" X 12' (Red wood Deck Planks scab) | 1 each | scab |
| 2 in. x 4in. x 8ft. (Raw Lumber) | 18 each | Door/end frames |
| 2 in. x 4in. x 10ft. (Raw lumber) | 7 each | ripped to 3/8-inch Lath |
| 2 in. x 4in. x 16ft. (Raw Lumber) | 8 each | Door Frame |
| 3 or 4-inch Door Hinges (w/pins) | 4 each | Doors |
| Latch (hook & Eye) | 2 each | Doors |
| Paint | 2 gal | |



Poly Skin Material Sources

| | | | |
|--|----------|----------------|------------------------------------|
| Poly Skin Cover (6 mil) (choose size below) | 1 | J&M Industries | Northern Greenhouse Sales |
| 28-ft X 50-ft (no rollup sides) | Option A | Tim Chaput | The Davis' |
| 32-ft x 50-ft (for rollup sides) | Option B | 985-974-6751 | 1-204-327-5540 |
| | | www.jm-ind.com | http://www.northerngreenhouse.com/ |

Rollup Sides

| | | |
|---|--------|---------------|
| 2-inch SCH 40 PVC 20-foot length | 4 each | rollup |
| 90 Degree elbows 2-inch SCH 40 PVC | 4 each | rollup |
| End Caps 2-inch SCH 40 PVC | 4 each | rollup |
| Rubber Coated "bike hanger" screw hooks | 2 each | rollup anchor |
| Poly Rope 1/4 inch x100 ft. | 1 each | rollup anchor |

Irrigation

| | | |
|--|---------|------------|
| 3/4 Slip "T" SCH 40 PVC | 14 each | irrigation |
| 3/4 X 3/4 Slip X 1/2 Threaded SCH 40 PVC "T" | 9 each | irrigation |
| 3/4-inch SCH 40 PVC 20-foot length | 6 each | irrigation |
| 1/2-inch Spray Nozzles 360° | 3 each | irrigation |
| 3/4-inch SCH 40 PVC Ball Valve | 4 each | irrigation |
| 3/4-inch SCH 40 PVC Hose Connector | 1 each | irrigation |
| 3/4-inch SCH 40 PVC End Cap | 6 each | irrigation |
| Plastic 3/4 in. 45° Elbow | 2 each | irrigation |



| OTHER (Required w/rollup sides) | P/N | Product Info |
|---------------------------------|-------------|---|
| U-CHNNL ALUM 1.25"W x 8'L | 88ft 102197 | www.FarmTek.com |
| SPRING FOR ALUM U-CHNNL 8' | 88ft 102198 | to secure the poly to the structure when closing for the winter |

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