

These requirements are typical and should serve as a basis for all field curving projects. For an individual or unique project, additional requirements may be necessary. Contact IMETCO for clarification.

Schedules

Once an order is placed, IMETCO needs a preliminary field curving schedule, which can have a range of two (2) to three (3) weeks for the field operations. This schedule allows IMETCO to coordinate other field operations and prevent overlapping schedules. IMETCO's will always schedule field curving at least one day after panels have been delivered and unloaded at the jobsite; IMETCO field operations personnel will not arrive before or on the same day as panel delivery.

The preliminary schedule must be refined to an actual date as early as possible to minimize scheduling conflicts.

Material Cut List

The customer must provide the following information to IMETCO for the field rolling operation.

1. A panel radius (or radii) prior to traveling to the jobsite; this allows IMETCO to preset the equipment and reduce site setup time.
2. For factory-formed field-curved panels, IMETCO will ship additional "setup" panels, which are usually shorter than required in assorted colors. The contractor may, at their discretion, fit the setup panels to the roof structure to confirm the correct panel radius. The customer shall be solely responsible for providing IMETCO with a final panel radius. IMETCO shall be responsible for forming panels to radius provided.

IMETCO Personnel

IMETCO will provide an equipment operator for the field curving operation. IMETCO personnel are non-union; as a product manufacturer, neither IMETCO nor its personnel shall be responsible for union dues or fees, or union membership requirements. IMETCO personnel will provide a workman's compensation insurance certificate and drug screening results (within most recent 12 month period) upon customer's request, prior to arriving at the jobsite.

IMETCO personnel are NOT allowed to work from ladders or at roof level; IMETCO insurance does not cover working conditions that may be expected of roofers. Personnel are NOT experienced roofers or technical representatives; installation, hoisting, and handling questions should be directed to appropriate IMETCO technical support personnel.

If jobsite safety orientation is expected to exceed one hour per project, please advise, as an extended orientation will affect field curving completion time and IMETCO quotation.

Job Site Requirements For Customer

The following items, equipment, personnel and preparation must be on the job site and at IMETCO's immediate disposal:

1. A level staging area to accommodate the straight panel length "feed-in" and the curved panel "pay-out" (panels are curved on the ground in sideways orientation)
2. Power supply is 115 volt with ground, 1 phase, 3 wire, 18 amps. The contractor shall provide power with AC supply from the building, temporary service, or generator (12,000 watts, minimum)
3. A forklift with a capacity rating of 4,000 pounds, which will be used for unloading and maneuvering the equipment at the job site. The contractor shall provide an operator for the lift equipment.
4. A person every 15'-0" of panel length to off-load the panel as it exits the curving equipment and to properly store the panel. Material should be stored as near to the curving area as possible to maximize forming output and minimize equipment standby time.
5. Material storage is defined in the attached guidelines, *Field Storage of Materials*.

If any of the above items are not provided, the scheduled field curving date could be jeopardized.

Field Curving Time Estimate

IMETCO personnel are available to work weekends, overtime, and in mildly inclement weather (other than thunderstorms). IMETCO requires the customer's personnel to off-load panels from the curving equipment for at least 8 hours per weekday, as long as weather conditions do not pose any safety hazards. IMETCO encourages the customer to work more than 8 hours per day, and on weekends, if conditions allow.

IMETCO estimates it will take four (4) to five (5) days to field curve these panels. Any additional days required due to inadequate manpower or site preparation on behalf of the customer shall be invoiced at \$1,500 per day (including each additional weekend day).

Delays due to severe weather, curving equipment breakdown, or other acts beyond the reasonable anticipation of IMETCO or the customer shall not result in monetary fees or charges to either IMETCO or the customer.