

# ASSEMBLY OF COMPONENTS

- 1) Follow the manufacturer's instructions to install the metal "T-Rail" or grid system. Make certain that the supporting wires are of a sufficient (we recommend #8) commercial gage and tensile strength to properly support the wood component system. All of those instructions are to be followed except:
  - (a) The minimum clearance for the wood ceiling system is six (6) inches.
  - (b) If laying out a new metal grid system, it is recommended that the border of the perimeter panels is smaller than twelve (12) inches as opposed to a distance greater than twelve (12) inches with a standard metal suspended ceiling system.
  - (c) The supporting wire hangers for the main "runner-track" should NOT be spaced any more than thirty-two (32) inches apart.
  - (d) If an existing 2' x 4' grid ceiling is being modified to a 2' x 2' ceiling, make certain the new cross pieces are compatible with the existing system.

**PLEASE NOTE:** Wood components have a natural "grain" that creates a "visual direction". The grain from TRANSITION BLOCKS can be installed in the same direction, or alternated to create a "non-directional" effect. It is recommended that the grain of all FLAT and COFFERED PANELS run in the same directions.

- 2) To install wood components, start in the center of the room and work toward the wall. Place a wood TRANSITION BLOCK at the intersection of a metal runner and cross piece. Attach the TRANSITION BLOCK to the main runner with two (2) connector, or "U-CLIPS". Take care to align the TRANSITION BLOCK squarely at the intersection of the metal grid. (see Figure 1)

In the same direction as the main metal "runners", place the end of a wood "T-RAIL" reveal molding flush against the wood TRANSITION BLOCK and attach it to the metal grid with (2) "U-CLIPS" on each side for a total of four (4) clips. (see Figure 2)

Attach the remaining three (3) T-RAILS flush to the TRANSITION BLOCK. Continue installing TRANSITION BLOCK and T-RAILS until all T-RAILS are installed in the center or non-perimeter areas of the room. DO NOT install any T-RAILS that need to be trimmed at this time.

All T-RAILS and TRANSITION BLOCKS should be installed at this point, except those that will need to be trimmed at the perimeter areas. Continue to check the alignment and make certain the components are square.

