T-trak modules:

Going through the T-trak standards, here is what is listed for the individual board sizes for modules
(please see the drawings for the MCR Division 2 “Simplified” version of module construction):

These numbers reflect ¼” plywood as the construction material.

Front/back fit under the top. Sides fit under the top and between the front & back.

Module:	Top	Front/Back:	Sides:
Single	12 1/8" wide x 7" to 14" deep	12 1/8" wide x 2 ½" high	6 ½" to 13 ½" deep x 2 ½" high
Double	24 ¼" wide x 7" to 14" deep	24 ¼" wide x 2 ½" high	6 ½" to 13 ½" deep x 2 ½" high
Triple	36 3/8” wide x 7" to 14" deep	36 3//8" wide x 2 ½" high	6 ½" to 13 ½" deep x 2 ½" high
Corner	14 3/8" x 14 3/8"	14 3/8" wide x 2 ½" high	13 7/8" deep x 2 ½" high
180deg Turn	28 3/4" wide x 14 3/8" deep	28 3/4" wide x 2 ½" high	13 7/8" deep x 2 ½" high

Also need 2" x 2" (nominal) x 2" tall blocks under each corner with a 1/4-20 T-nut (5/16” drill) and elevator bolt for leveling
(non scratching to the table top). Longer modules could benefit from small corner blocks between the top and sides/front/back for strength.

KATO track is standard for use on T-trak modules. Conversion track sections are available for using Atlas or others’ track.
Track set back is measured from the front edge of the module to the front edge of the plastic ballast for KATO track.
End of track overhangs the sides of modules 1mm from side of module top to corner of plastic ballast (not end of connector).
Inner track is 33mm spaced in from the outer track. Use notches on KATO car railer ramp for spacing.
When setting up modules, height is 3½” from the table top to the bottom of the mating ends KATO track.

Wiring is blue and white color conductors terminated with KATO power connector (blue/white wires & white connector).
Modules can be run on DC or DCC. Any crossovers or branches should be double insulated.
From the front edge DC wires are blue-white-white-blue for the main lines. This way, trains can run in both directions from one power pack.
DCC wiring is blue-white-blue-white.
Interior tracks should be wired separately from the main lines and operated from a separate power source when on DC.
Accessories must also use a separate power source.

Online resources:
http://www.t-trak.org/
http://www.t-trak.org/standards.pdf
http://ttrak.wikidot.com/
http://t-trakhandbook.com/TTrak.001000000/TTrak.001000000.htm?AAO

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