What is claimed is:

1. A tile support structure for supporting tiles above a floor comprising, in combination:

a rail having a top surface adapted to support the tiles, wherein the rail has at least one overhang wall which defines an undercut;

a pedestal comprising a pedestal top and a pedestal base; and

a clip operatively connecting the pedestal to the rail, and moveable from an unassembled position to an assembled position;

wherein the clip has at least one flange which resiliently deforms past a corresponding one of the overhang walls and moves the to the undercut, wherein the at least one flange cooperates with the corresponding at least one overhang wall to resist separation of the rail from the clip when the clip is in the assembled position; and

the rail is slidable with respect to clip after the clip is in the assembled position.

2. The tile support structure of claim 1 wherein the rail has an elongate axis and the rail is slidable with respect to clip after the clip is in the assembled position along the elongate axis.

3. The tile support structure of claim 1 wherein the rail defines a U-shaped channel formed in part by the top surface, a pair of horizontal bottom surfaces, a central horizontal wall, a pair of side walls with each side wall connecting one of the horizontal bottom surfaces to the central horizontal wall.

4. The tile support structure of claim 3 wherein the central horizontal wall cooperates with the pair of side walls to define an underside channel, and a pair of undercuts, with each undercut adapted to receive a corresponding flange of the clip.

5. The tile support structure of claim 4 wherein the horizontal bottom surface of the rail limits motion of the clip toward the top surface of the rail.

6. The tile support structure of claim 1 wherein the at least one overhang wall is a pair of overhang walls, the clip has a pair of bases, the at least one flange is a pair of flanges, and each of the flanges extends from one of the bases;

wherein each base and flange cooperate to define a ledge which abuts against one of the overhang walls when the clip is in the assembled position.

7. The tile support structure of claim 1 wherein:

the clip has at least one finger on a side of the clip opposite the at least one flange;

the pedestal top defines an opening and has an undercut; and

the at least one finger of the clip is resiliently deformable into the undercut of the pedestal top, such that pedestal top cooperates with the at least one finger to resist separation of the clip from the pedestal top and secure the clip to the pedestal top when the clip is in the assembled position.

8. The tile support structure of claim 7 further comprising four bases extending from the clip toward the pedestal top, and the at least one finger comprises four

fingers, with each of the four fingers extending from a corresponding base, with each of the four fingers defining a shelf which engages the undercut of the pedestal top to resist separation of the clip from the pedestal top.

9. The tile support structure of claim 8 wherein the opening is a central opening and the undercut extends circumferentially around the central opening.

10. The tile support structure of claim 8 wherein the clip is rotatable with respect to the pedestal top when the clip is secured to the pedestal.

11. The tile support structure of claim 1 wherein the pedestal is attachable to the floor with an adhesive, and the pedestal top is adjustable with respect to the pedestal base.

12. The tile support structure of claim 1 wherein the pedestal top is threadably connected to the pedestal base.