liquid to flow from said centrally located downcomer onto said inlet region of said second upper deck.

3. The tray assembly of claim 2, wherein said support system further comprises a plurality of horizontally-spaced lower braces extending between and coupled to a lower portion of said walls of said centrally located downcomer, wherein said lower braces are also coupled to said second upper deck of said second upper tray.

4. The tray assembly of claim 3, wherein at least a portion of said lower braces extends below the lower terminal edge of said walls of said centrally located downcomer.

5. The tray assembly of claim 3, further comprising a perforated floor ~~seal~~ plate coupled to and extending between the lower terminal edges of said walls of said centrally located downcomer and covering at least a portion of the lower opening of said centrally located downcomer, wherein said lower braces are disposed beneath the lower terminal edges of said walls of said centrally located downcomer and interconnect said walls of said centrally located downcomer to said second upper deck of said second upper tray.

6. The tray assembly of claim 2, wherein said walls of said centrally located downcomer include an upper and a lower portion; and further comprising, a plurality of rectangular-framed braces disposed within said centrally located downcomer and coupled to both the upper and lower portions of said walls, wherein said rectangular-framed braces are also coupled to said second upper deck of said second upper tray.

7. The tray assembly of claim 2, further comprising at least one pair of anchor tabs, wherein each pair of anchor tabs includes an upper anchor tab coupled to said beam and a lower anchor tab coupled to said second upper deck of said second upper tray, wherein said upper and lower anchor tabs of said at least one pair are staggered from each other along the direction of extension of said centrally located downcomer; and further comprising at least one transverse support member extending diagonally between said upper and lower anchor tabs of said at least one pair.

8. The tray assembly of claim 7, wherein said plurality of elongated strut members ~~is~~ are also coupled to said upper anchor tab.

9. The tray assembly of claim 8, further comprising a second pair of anchor tabs arranged in a staggered in a similar configuration as said at least one pair of anchor tabs; and further comprising, an oppositely-extending transverse support member extending between said upper anchor tab of said at least one pair of anchor tabs and the lower anchor tab of said second pair of anchor tabs, wherein said plurality of elongated strut members are ~~is~~ disposed between said at least one transverse support member and said oppositely-extending support member.

10. The tray assembly of claim 1, wherein said support beam includes a lower flange, an upper flange, and a vertical section disposed therebetween, wherein said first upper deck of said first upper tray comprises a plurality of deck panels, wherein said upper flange of said support beam is fastened to a lower surface of at least a portion of said deck panels.