

The Tier Methodology of the Burj Dubai.

I will use a 360 degree directional compass for the approximate direction the points of the wings face.

Tier 30 Top is a platform 1.5 M diameter with a hatch.

Tier 30 - pinnacle 4 is circular 1.2 M diameter.

Tier 29 - pinnacle 3 is circular 1.35 M diameter.

Tier 28 - pinnacle 2 is circular 1.5 M diameter.

Tier 27 - pinnacle 1 begins with a terrace / roof of tier 26 wing facing 180, then rises up circular 2.1 M diameter.

Tier 24, 25, and 26 wings are 1.5 M long.

Tier 26 - spire 5 begins with a terrace / roof of tier 25 wing facing 60 then rises up with 1 wing facing 180.

Tier 25 - spire 4 begins with a terrace / roof of tier 24 wing facing 300 then rises up with 2 wings facing 60 and 180.

Tier 24 - spire 3 begins with a terrace / roof of tier 23 wing facing 240 then rises up symmetrically with 3 wings facing 60, 180, and 300.

Tier 21, 22, and 23 wings are 6 M long.

Tier 23 - spire 2 begins with a terrace / roof of tier 22 wing facing 120 then rises up with 1 wing facing 240.

Tier 22 - spire 1/roof 4 begins with a terrace / roof of tier 21 wing facing 0 then rises up with 2 wings facing 120 and 240.

Tier 21 - roof 3 begins with a terrace / roof of tier 20 wing facing 240 then rises up symmetrically with 3 wings facing 0, 120, and 240.

Tier 18, 19, and 20 wings are 6 M long.

Tier 20 - roof 2 begins with a terrace / roof of tier 19 wing facing 120 then rises up with 1 wing facing 240.

Tier 19 - roof 1 begins with a terrace / roof of tier 18 wing facing 0 then rises up with 2 wings facing 120 and 240.

Tier 18 begins with a terrace / roof of tier 17 wing facing 300 then rises up symmetrically with 3 wings facing 0, 120, and 240.

Tier 15, 16, and 17 wings are 5 M long.

Tier 17 begins with a terrace / roof of tier 16 wing facing 180 then rises up with 1 wing facing 300.

Tier 16 begins with a terrace / roof of tier 15 wing facing 60 then rises up with 2 wings facing 180 and 300.

Tier 15 begins with a terrace / roof of tier 14 C1 wing then rises up symmetrically with 3 wings facing 60, 180, and 300.

Wing A faces 300 and Sheik Zayed Road.

Wing B faces 60 and the Dubai Mall.
Wing C faces 180 and South.
Core tip 1 faces 240.
Core tip 2 faces 120.
Core tip 3 faces 0 and North.

Tier 12, 13, and 14 wings are the core tips 9 M long.
Tier 14 begins with a terrace / roof of tier 13 C2 wing then rises up with C1 wing.
Tier 13 begins with a terrace / roof of tier 12 C3 wing then rises up with C1 and C2 wings.
Tier 12 begins with a terrace / roof of setback 4 of wing C then rises up symmetrically as only the core with C1, C2, and C3 wings.

Tier 9, 10, and 11 wings are the last (fourth)setbacks of wings A, B, and C and are 13 M long from the inner core.
Tier 11 begins with a terrace / roof of setback 4 of wing B then rises up with wing C.
Tier 10 begins with a terrace / roof of setback 4 of wing A then rises up with wings B and C.
Tier 9 begins with a terrace / roof of setback 3 of wing C then rises up symmetrically with wings A, B, and C.

Tier 6, 7, and 8 wings are the third setbacks of wings A, B, and C. The setbacks are 13 M long and the wings including the fourth setbacks are 22 M long from the inner core.
Tier 8 begins with a terrace / roof of setback 3 of wing B then rises up with longer wing C.
Tier 7 begins with a terrace / roof of setback 3 of wing A then rises up with longer wings B and C.
Tier 6 begins with a terrace / roof of setback 2 of wing C then rises up symmetrically with wings A, B, and C.

Tier 3, 4, and 5 wings are the second setbacks of wings A, B and C. The setbacks are 13 M long and the wings total 31 M long from the inner core.
Tier 5 begins with a terrace / roof of setback 2 of wing B then rises up with longer wing C.
Tier 4 begins with a terrace / roof of setback 2 of wing A then rises up with longer wings B and C.
Tier 3 begins with a terrace / roof of setback 1 of wing C then rises up symmetrically with wings A, B, and C.

Tier 0, 1, and 2 wings are the first setbacks of wings A, B, and C. The setbacks are 13 M long and the wings total 40 M long from the inner core.
Tier 2 begins with a terrace / roof of setback 1 of wing B then rises up with longer wing C.
Tier 1 begins with a terrace / roof of setback 1 of wing A then rises up with longer wings B and C.
Tier 0 begins with a terrace / roof of podium 3 of all 3 wings then rises up symmetrically with wings A, B, and C and is the same size as the foundation raft.

Podium 3 wings are 15 meters long and the total length including the tower wings is 51 meters from the inner core.

Podium 3 begins with a terrace / roof of podium 2 of all 3 wings then rises up symmetrically with 3 wings.

Podium 2 wings are 60 meters long from the inner core.

Podium 2 begins with a terrace / roof of podium 1 of all 3 wings then rises up symmetrically with 3 wings.

Podium 1 wings are 78 meters long from the inner core and 90 meters from the center of the structure.

Podium 1 begins at the Ground level then rises up symmetrically with 3 wings.

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