

Based on three key standards, the mixed-use skyscraper known as the Burj Khalifa in Dubai, United Arab Emirates, is the tallest structure in the world. More than 28,000 handcrafted glass panels, stainless steel vertical tube fins, and aluminium and stainless steel panels make up the tower's facade. Constructed to facilitate diverse commercial, residential, and hotel endeavours, the skyscraper attained a height of 2,717 feet (828 metres) and 163 stories by meticulous maintenance throughout its construction. The tower's spiralling wings reduce in size as it rises in height, altering the structure at every level and lessening the effect of the wind on it. Reaching a height of more than 700 feet (200 metres), the tower's central core is visible at its summit.