

---

## Corus steel helps create Tornado Tower in Qatar

*Saturday, 03 Jan, 2009*

It is reported that the 52 storey QIPCO Holding Tornado Tower has 60k square meters of ComFlor 80 flooring and 2,724 tonnes of structural steel beams, supplied through Corus International.

Once completed, the 200 meter high Tornado Tower will rise above Doha's premier business district offering spectacular views of the city and Persian Gulf. The final structure will provide 58,029 square meters of lease able office space plus 1,700 car parking spaces on three levels and feature 16 high speed passenger lifts plus a helipad located on the 51st floor. A key feature of the design will be a spectacular lighting system which will illuminate the steel using a combination of 35,000 different lighting configurations to further enhance the hyperboloid structure of the tower.

ComFlor 80 developed by Corus Panels and Profiles is manufactured from high grade 450 steel and tested for both composite action and fire resistance for full slab assembly to ensure it meets all international standards. The ultimate in lightweight steel decking, its strength and durability provide exceptional long span capabilities, meaning column free office space can be realized offering no obstruction to the view. It also facilitates speed of construction to generate significant savings in the overall construction costs.

Mr Haydar Ibrahim, Corus Middle East, commented that "The QIPCO Holding high rise development package was won after Corus worked together with specialist steel consultants Meinhardt, based in Singapore, who undertook the value engineering on the steel design."

Mr Ibrahim added that "As Corus International, we could offer the client a complete solution package including the products, floor decking and structural steel, as well as our technical expertise on steel construction.

He also informed that "Our efficient supply chain saw the 60,000 square meters of ComFlor 80 manufactured on site at Jebel Ali, from where it was supplied complete with all accessories, screws, straps and edge trims by truck one floor at a time to the subcontractors fabrication factory in Doha, where JIT delivery helped further realize a more cost effective build program."

The Tornado Tower is situated in the district of West Bay, an almost entirely man made peninsular where, within the next 5 to 10 years, a whole development of high rise buildings is planned for this area representing the rapid economic growth of Qatar.

(Sourced from: Indiapresswire)

For more news visit at [www.steelguru.com](http://www.steelguru.com)