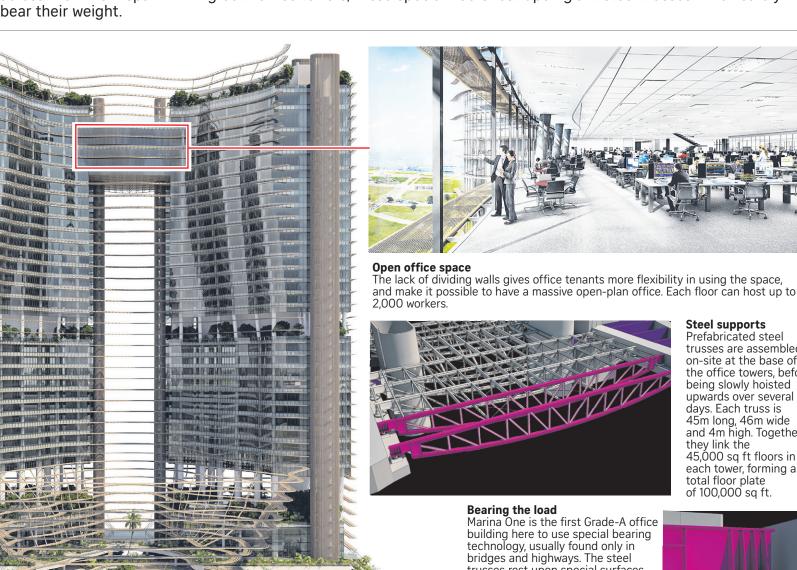
Open office

The new Marina One development features two massive office floors without dividing walls, allowing a clear view across their 170m span. Linking both office towers, these special floors rest upon giant steel trusses which safely bear their weight.



Steel supports

Prefabricated steel trusses are assembled on-site at the base of the office towers, before being slowly hoisted upwards over several days. Each truss is 45m long, 46m wide and 4m high. Together, they link the 45,000 sq ft floors in each tower, forming a total floor plate of 100,000 sq ft.

trusses rest upon special surfaces installed at each tower. Movable bearings allow the trusses to slide from side to side. This distributes and reduces the stress, allowing the trusses to bear a greater load.

