

Ventilation Tower of Tokyo Station

Tokyo, Japan

This is a monument that was installed during the redevelopment of Tokyo, Yaesu exit area. The ventilation tower provides a contrast between the sharp stately metal and the rich soft green plantation.

The 3D schematics were modeled with the 3D CAD, fabricated with 9 mm stainless steel in the Kikugawa factory, then welded and re-finished on-site for installation by expert craftsmen.

The material used, duplex stainless steel SUS329-J3L, was selected for its higher durability upon considering the location of the project that could induce stain and rust.

Panels were welded and finished on-site by hand to create one large independent shell-shaped structure panel without internal reinforcement steel frames.

Environment:	urban
Material:	duplex (SUS329J3L; 2205; EN 1.4462) stainless steel with a pearl vibration finish and a thickness of 9.0 mm
Manufacturer:	Kikukawa Kogyo Co., Ltd. / NSSC
Architects:	Tokyo-Station Yaesu-side Plaza Design JV
Photographs:	Kikukawa Kogyo Co., Ltd.
More information:	kikukawa.com or nssc.nssmc.com



