

# VICTORIA HARBOUR, AUSTRALIA

## CASE STUDY

Victoria Harbour, located on the Western edge of Melbourne's CBD within the Docklands Area, Victoria Harbour is a unique peninsula landform extending west from Docklands Park to the base of the Bolte Bridge. Encompassing Melbourne's newest collection of beautifully appointed apartments, premium penthouses, marina and wharf side homes, upon completion proposed for 2021, Victoria Harbour will undoubtedly become Melbourne's most exclusive new waterfront address.

ESC's involvement with the project began with a series of meetings with Edgen Murray and Lend Lease Engineering(Developer) during which some alternative design options were proposed by ESC which eventually resulted in the design being changed from Hot rolled Sheets (Arcelor AZ19) to a totally Cold Rolled Sheet and Clutch design, thus saving the client in valuable time and money, whilst still achieving all the design criteria set by the designers.

The project involves construction a new 240 metre long Combi-Wall on the river, which forms the supporting structure for the new deck and platform, atop which will be built the Podium and 2 Tower Buildings forming part of Zone 1 and Zone 2 of the total site.

ESC's scope of products

Gr Q345B SSAW Pipe Piles, including clutches, 501.41MT; Gr. Q345B SSAW Pipe Piles, 473.38; Gr. Q345B SSAW Pile Shoes, 4.96MT; ESC-S-CRZ20 -700 Gr. Q345B CR sheet piles, 484.3MT



INSTALLATION OF Z PILES



ESC GR Q345B SSAW PIPE PILES PAINTED



ESC GR Q345B SSAW PIPE PILES



PAINT INSPECTION



PAINTING OF PILES



PIPE PILES INSPECTION



INSTALLATION ONGOING



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