

鋼樓梯踏步板

常用鋼樓梯寬度為700mm，800mm，900mm；最小寬度為600mm，最大寬度為1200mm。

對於單人通過的鋼樓梯，其兩斜梁或護欄之間的寬度不小於600mm。

當樓梯頻繁地承受幾個人同時交叉通過或用作人員的撤離路線時，梯寬增加到1200mm。

樓梯踏步板的突沿處能承受1.5KN的荷載，踏步板的撓度不超過跨距的1/500。

樓梯踏步板和梯段平台具有良好的防滑性能。

相鄰的上下兩塊樓梯踏步板的垂直投影的搭接部分不小於10mm。

樓梯踏步板與梯梁的連接採用焊接或螺栓固定，螺栓規格為M12。

In general, steel stair width shall be 700mm, 800mm and 900mm. The Min. width is 600mm and Max. width is 1200mm.

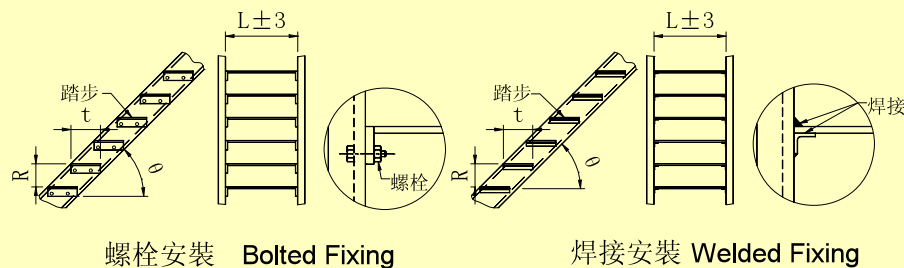
For the steel stair applicable for one person walk through, the width between two beams or handrails shall be no less than 600mm.

When the steel stair application for a few persons walk across at same time or used as way of people evacuating, the width shall be increased to 1200mm.

The front edge of stair tread can load 1.5KN and the deflection of the tread shall not exceed 1/500 of span.

Stair tread and stage platform have good anti-slip property. For the adjacent upper and lower stair treads, the overlapping of vertical projection shall be not less than 10mm.

Welded fixing or bolted fixing will be adopted for connection between stair tread and beams. The bolt shall be M12.



螺栓安裝 Bolted Fixing

焊接安裝 Welded Fixing

樓梯踏步板的型式分為T1、T2、T3和T4四種 Four types of stair tread: T1, T2, T3 & T4

型式 TYPE	結構特點 Structure Feature
T1	焊接安裝，兩端邊板採用與承載扁鋼相同的扁鋼包邊，沒有前護板 Welded fixing, both ends banded with flat bar same with load bar, no nosing plate
T2	螺栓安裝，兩端邊板採用65×5扁鋼包邊並開孔，沒有前護板 Bolted fixing, both ends banded with flat bar 65 x 5 with fixing holes, no nosing plate
T3	焊接安裝兩端邊板採用與承載扁鋼相同的扁鋼包邊，有前護板 Welded fixing, both ends banded with flat bar same with load bar, front nosing plate
T4	螺栓安裝，兩端邊板採用65×5扁鋼包邊並開孔，有前護板 Bolted fixing, both ends banded with flat bar 65 x 5 with fixing holes, front nosing plate