

STAIRCARE SC-R NON CONDUCTIVE FRP

Tailor made FRP solutions
for a large range of industries
since 2004



STAIRCAREFRP
COMPOSITE DESIGN & FABRICATION



■ STAIRCARE SC-R NON CONDUCTIVE FRP

Staircare FRP resins, including thermoplastics and thermosets are electrical insulators. This property means FRP is suitable for such items as electrical utility poles, cross arms, substation insulation fence posts and circuit boards in electronics.

SC-R fibreglass components are electrically non – conductive providing safety benefits for installation in electrical environments. Low thermal conductivity makes for a comfortable material to work with that can also be a safety measure. Unlike metals FRP products do not contract or expand.

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■ Staircare FRP Materials Mitigate Stray Current Hazards

Staircare SC-R designed, fabricated and supplied three FRP non – conductive mid-rail coupler work platforms with 2 x access stairs and removable handrails for installation by Moxon Industries at Eveleigh Train Depot.

FRP material was chosen to mitigate the stray current hazard and reduce any step touch voltage hazard apparent at Eveleigh depot.