

GALVANISED MESH PANELS

QUALITY ALERT: 005
ISSUE DATE: 02.08.23
RISK LEVEL: LOW

[View all GIRI Quality Alerts >>](#)

[Submit your own Quality Alert >>](#)

ABOUT GIRI QUALITY ALERTS

GIRI's Quality Alert scheme enables members to share knowledge of quality issues to assist other teams in eliminating error.

Member companies are invited to use the [Quality Alert Proforma](#) to submit details of quality issues online.

Submissions are assessed, anonymised, compiled, and shared with other GIRI members to assist knowledge transfer within the organisation and support our zero-error quest.

Issues will be logged by GIRI so that any trends can be identified and used to pinpoint future priorities for research and development.

THE PROBLEM:

A GIRI member has had an issue with galvanised mesh panels that were hot dipped as a bundle, leaving the zinc coating of adjacent units stuck together, damaging the coating on both when separated.

WHO IS THIS GUIDANCE FOR:

Subcontractors, supervisors, managers.

THE RISKS:

- Sections of coating on panels hot dipped as bundles could be missing, uneven or damaged; when separated on site, portions of coating can be pulled off one panel and left on another.
- Similar issues could be present on other galvanised products or materials.

POTENTIAL IMPACT:

The missing zinc coating on the rear of some panels has the potential to reduce the design life of the structure.

PREVENTATIVE MEASURES:

- Ensure the Inspection & Test Plan lists criteria for materials inspection that aligns with standards, specifications or the design.
- All galvanised products should be inspected on delivery by a competent individual.
- Quarantine non-conforming products and feedback details of the issue to the supplier so they can avoid a recurrence of the error.
- Ensure materials are protected from weather and damage if stored before use.
- Re-inspect materials before use if they have been stored for a significant period of time.

Working together to eliminate error in construction

www.getitright.uk.com  [getitrightinitiative](#)  [@GIRI_UK](#)