
CASE STUDIES

POLYsade TM
Composite Safe to
touch fencing



PLURA Innovations



Presented by the Minister for Rail:

Paul Maynard

CASE STUDY

- PRODUCT :** POLYsade™ Composite Palisade Fencing system 2.4m finished height
- PROJECT OWNER :** Network Rail Crossrail Hayes
- CONTRACTOR :** Carillion
- PROJECT DETAILS :** Surround to Substation providing power to overhead lines. Overhead lines, Electrical equipment and live rail line all within very close proximity
- REASON FOR USE :** + No bonding required, confined space in proximity to electrical hazards
+ Fast installation time short track possession



- PRODUCT :** POLYsade™ Composite Palisade Fencing system 2.4m finished height
- PROJECT OWNER :** British Solar Renewables
- CONTRACTOR :** Renewable Energy Connections connecting to SSE
- PROJECT DETAILS :** Solar farm near Swindon Wiltshire; Surround to connection point to the Grid for substation overhead lines.
- REASON FOR USE :**
- + Gave the ability to place the fencing much closer to the earth mats
 - + Fast installation time; was erected in a day
 - + Lightweight panels were easy to manoeuvre on a remote site



PRODUCT : POLYsade™ Composite Palisade Fencing system 1.45m finished height

PROJECT OWNER : Network Rail & Abellio Greater Anglia trains

CONTRACTOR : Kier Rail

PROJECT DETAILS : Platform and general station upgrade Oulton Broad, Norfolk.

REASON FOR USE : + Lifespan of the product over 50 years (replaced painted timber)

+ Fast installation time

+ No bonding required

+ Architectural nature of product





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Replacing wooden fences that require ongoing maintenance, which if not constantly maintained; look poor and unsightly. With POLYsade™ ; a virtually maintenance free product



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PRODUCT : POLYsade™ Composite Palisade Fencing system 2.4m finished height

PROJECT OWNER : Network Rail

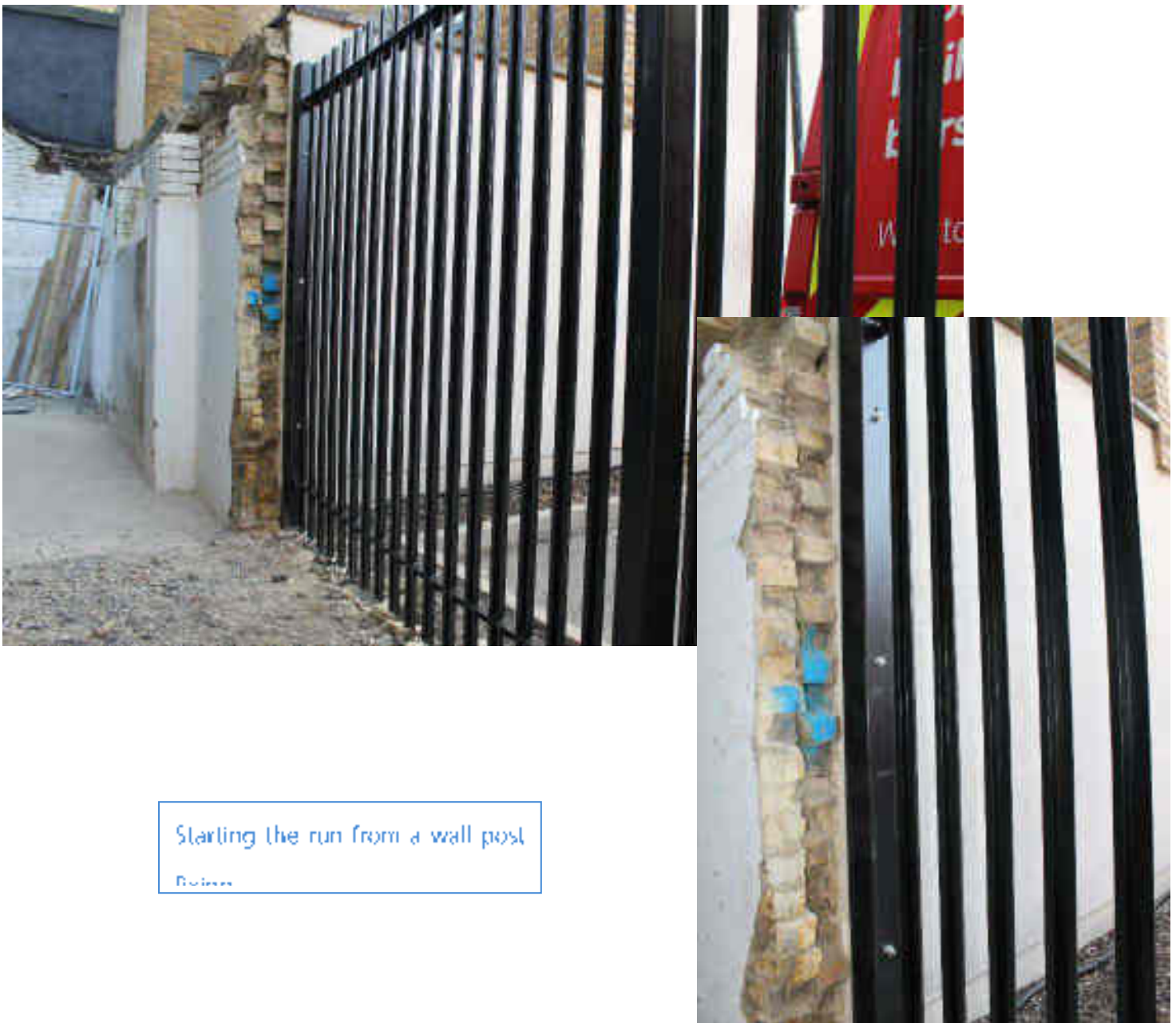
CONTRACTOR : QTS Group

PROJECT DETAILS : Security fencing running in close proximity to track and overhead electrical cables.

REASON FOR USE : + Zero conductivity and therefore no risk of touch potential



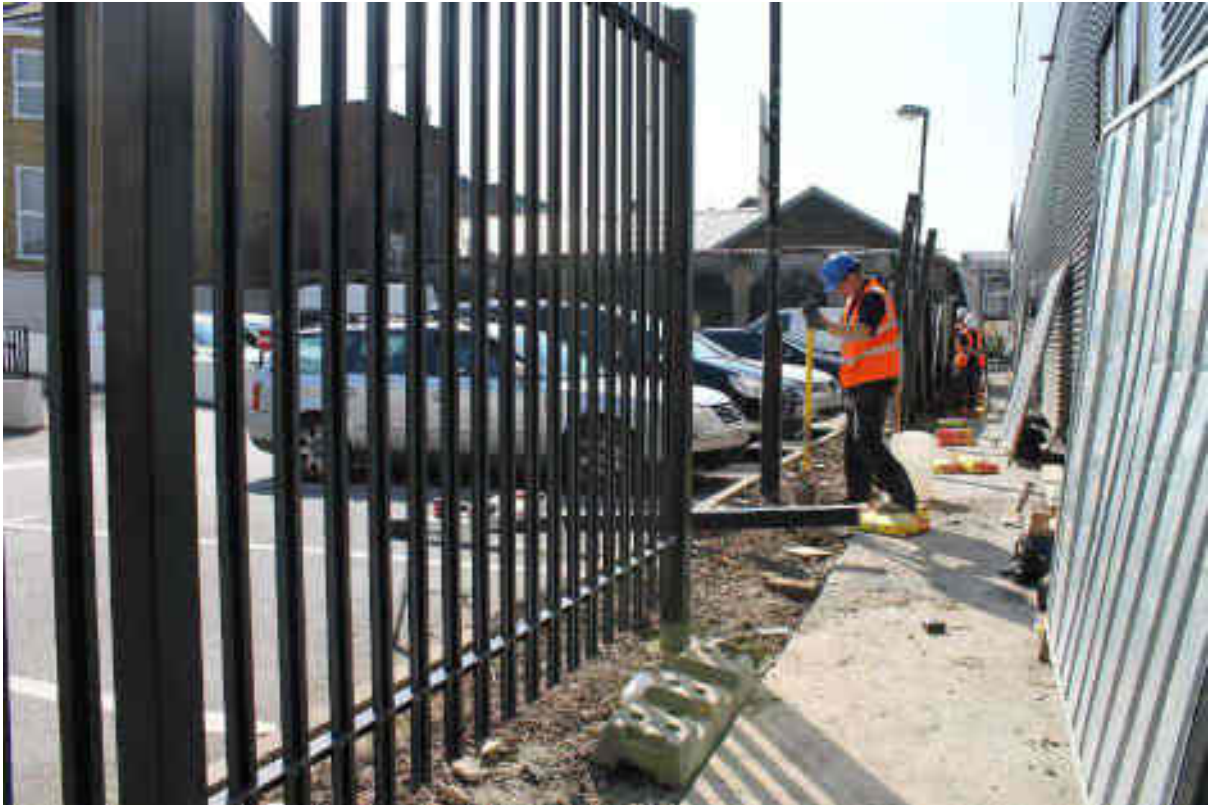
- PRODUCT :** POLYsade™ Composite Palisade Fencing system 2.4m finished height Black
- PROJECT OWNER :** Royal Mail
- CONTRACTOR :** Volker Fitzpatrick
- PROJECT DETAILS :** New build Sorting Office in Nine Elms London.
- REASON FOR USE :**
- + Long life of asset; plus 40 years
 - + Secure; no possibility to 'lever' bottoms of pales from the cross rail
 - + Fast installation times, installed in step with the removal of hoardings



Starting the run from a wall post

Business

CASE STUDY



CASE STUDY



CASE STUDY



CASE STUDY



CASE STUDY

