



Case Study



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Proprietary system for repairing and reinstating surface cracks and joints

Jointmaster®

Barkby Beach Promenade, Prestatyn

Client: Denbighshire County Council through Optimum Engineering Consultancy

Site: The site is a concrete promenade 890 metre long by 16 metre wide with pedestrian and cycle access.

Problem: Repair of 144 movement joints in concrete promenade.

Solution: Jointmaster repair 150mm, 200mm & 300mm wide & rebated by 25mm deep. The flexible material absorbs the movement in the joints without cracking or detaching from the surface.

Site conditions: Difficult access to site with vehicles segregated and delineated access routes with banksmen. Coupled with February weather in North Wales high winds, drifting sand and waves bringing seawater on to the promenade.

Failed joints required repair



Joints repaired



BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 09/H149

Jointmaster material: Independently tested & approved by British Board of Agreement

- #### Facts & Figures:
- 1,890 Lin.m of 25mm deep repairs
 - Work completed in 10 days in February 2020
 - Carried out during daytime working
 - Works segregated and delineated to retain pedestrian and cycle access.
 - Joint planed out 25mm deep with varying widths and filled with flexible, long-lasting, Jointmaster crack repair.