



Twinfix Limited
 201 Cavendish Place
 Birchwood Park, Birchwood
 Warrington, Cheshire
 WA3 6WU

Tel: 01925 811311
Fax: 01925 852855
Email: enquiries@twinfix.co.uk
www.twinfix.co.uk

Case Study

Penketh South Primary

February 2022

Following on from the launch of our Brise Soleil earlier in the year, we were approached by Aztec to provide some external structures for Penketh South Primary School in Warrington. With over 30 years' experience the Twinfix Technical Team had no problems designing structures to suit both their needs and budget.

Our expert team designed, manufactured, and installed a 49 sqm free-standing mono-pitch canopy in the front courtyard of the school and two staircase canopies complete with Brise Soleil.

The Brise Soleil served two purposes, while providing additional shelter in conjunction with the canopies running above the external staircases, it also enhanced the aesthetics of the area and complemented the building's exterior.

The canopy roofs comprise of our innovative Multi-Link-Panel NF system, the panels conform to the HSE's recommended drop test for fragility ACR[M]001:2019 with a B designation, meaning they are classified as non-fragile. The Brise Soleil is made up of vertical ellipsoid blades which are 200mm deep and generally 2.1m height. The aluminium blades were powder-coated in RAL 7035 (light grey) and RAL 3020 (red).

The structures were installed in time to protect students and staff from the recent heat wave and also in preparation for the inclement weather that the new school year will bring.



Directors
 S Kench | D Smith
 V Evans | P Greenfield

Registered in England. Company number: 2457221

