The roof of the Cambridge Drummer Street Bus Station has a 7 metre cantilever which is supported by Parafil® cables. The structure is designed with four masts each supporting a pair of forestays and back stays. Although designed primarily to resist snow loading, the stays are permanently stressed to ensure the roof remains stiff even when wind loads cause uplift.

Ref: CJ Burgoyne ‘Fibre-Reinforced-Plastic Reinforcement for Concrete Structures: Properties and applications’
A Nanni (editor) 1993 Elsevie

The Parafil® support stays have now been installed and under constant tension for over 24 years. The Parafil® has received no maintenance works and has required no adjustment since installation. This demonstrates the extremely long service life offered by the Parafil® system – both ropes and Linear Composites’ metallic terminations.

Parafil® is a highly durable technical fibre rope system offered on a free-length basis or as terminated strops to a precise length.

Parafil® is offered with three standard fibre types ... - High Modulus Kevlar - Standard Modulus Kevlar and - High Tenacity Polyester, with other more specialist fibres available to order.