

# PARAFIL<sup>®</sup> Catenary Support

**Linear**  
**COMPOSITES**

***High  
strength  
synthetic  
cable  
products***

Linear Composites Limited  
Vale Mills  
Oakworth  
Keighley  
West Yorkshire  
BD22 0EB  
United Kingdom

Phone: +44 (0)1535 643363  
Fax: +44 (0)1535 643605

Email: [sales@linearcomposites.com](mailto:sales@linearcomposites.com)  
Web: [www.linearcomposites.com](http://www.linearcomposites.com)

Project: **Eurotunnel Folkestone Terminal**

Project Date: 1993

Design: TML

PARAFIL<sup>®</sup>: Type A, Polyester core yarn

Terminations: Anodised aluminium pre-stressing

PARAFIL<sup>®</sup> catenary support cables were chosen to provide added safety by ensuring that there were no metallic cables over the platform access areas.

PARAFIL<sup>®</sup> provides catenary support for the suspended lighting systems and although insulated from the 27kv voltage of the conductor rail by ceramic insulators also provides over platform support for the conductor rail.

PARAFIL<sup>®</sup> is used widely as a conductor rail catenary support cable without ceramic insulators on Tram and Light Rail systems at voltages up to 1500v dc. Limited but successful evaluations have also been conducted on main line applications in Italy.



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Linear Composites are a member of the Maccaferri Group