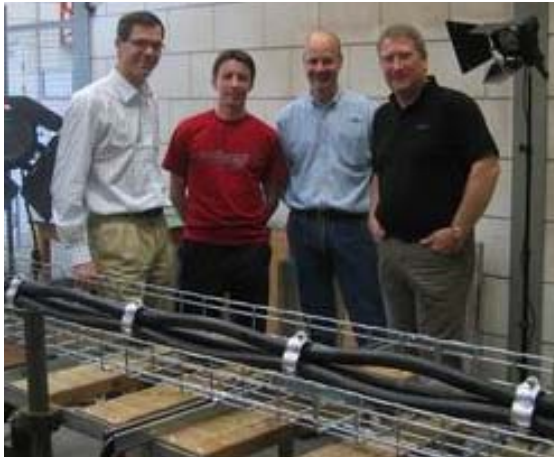


## INDEPENDENT TESTS PROVE CABLOFIL CAN WITHSTAND SHORT CIRCUITS



Short circuit tests carried out on Cablofil's steel wire tray at an independent test facility have proved that the cable management system can be used for installations where there is a fault requirement.

Cablofil teamed up with cable cleat specialist, Ellis Patents, to commission the tests at the ASTA-approved Damstra Laboratory test site in the Netherlands. The steel wire tray system passed two sets of tests with flying colours, achieving the results in duplicate to gain a Class 2 pass of the European Standard (EN 50368).

The first tests were carried out using Ellis Patents' aluminium 'Alpha' cleats and the steel wire tray passed this controlled short circuit testing with a peak current of 70kA. This was followed by tests using Ellis Patents' stainless steel 'Vulcan+' cleat and here the steel wire tray passed with a peak current of 103kA.



Explains Andy Booth from Ellis Patents: "We have undertaken lots of short circuit testing in the past but this is the first time we had ever carried out tests with steel wire tray. Cablofil were completely confident going into the tests that their system would not be compromised by short circuits and the test results have proved conclusively that this is indeed the case."

Used extensively for data cables and low voltage installations, steel wire tray has become increasingly popular with installers thanks to its ease of use, flexibility and lightweight structure.



Commented Paul Courson, managing director of Cablofil: "These test results are hugely significant for the electrical industry. They mean that steel wire tray can be specified confidently for a much wider range of installation requirements which will not only bring cost savings for the client but will enable installers to save time and manage their skilled resources more effectively. We were always confident that steel wire tray is strong enough to withstand short circuits, but now we can back that up with unequivocal, independent evidence."

To witness tests, please [>>> click here <<](#)

Or visit Youtube : <http://www.youtube.com/watch?v=a-yqPd6kPk>