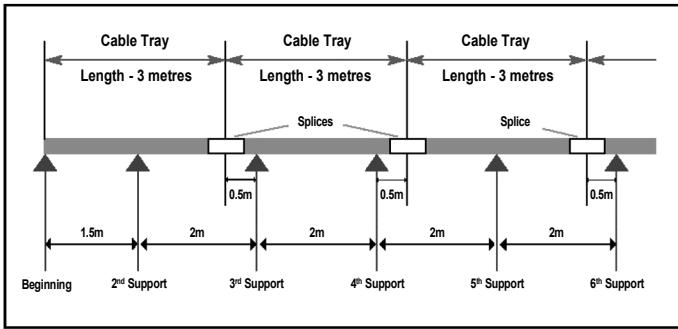


120 - Cablofil Technical Solutions

There is an optimum configuration to obtain 2-metre spans without the couplers being positioned at the supports or in the middle of the spans.



To obtain this result, the first span is deliberately limited to 1.5 metres, then the supports are placed every 2 metres. The couplers are therefore always 0.5m from a support which is close to the optimum performance of 0.4m.

This configuration, coupled with the quality and penetration of the welding of the wires, guarantees a span of 2 metres for the leading range of CABLOFIL®.

EZ - Electro galvanising after manufacture
Standard EN 12 329

GC - Hot Dipped Galvanised after manufacture
Standard EN ISO 14 61 (formerly BS EN 729)

304L - Stainless Steel 304 L
Standard EN 10088-2 - AISI 304L - X2CrNi18.09

316L - Stainless Steel 316L
Standard EN10088-2 - AISI 316L - X2CrNiMo17.12.2

Fire Resistance

CABLOFIL® is the first manufacturer of cable trays to be certified E 30 - E 90 according to DIN 4102 - 12: 1988 -11.

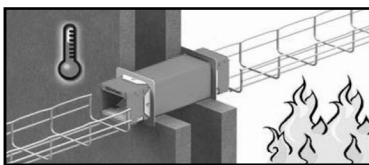
Standard DIN 4102-12

The German standard serves as a reference. To date, there are no direct European standards on fire resistance specifically for cable trays.

However, the fire performance of the 'cable system' is becoming increasingly important, this would therefore include the cable support system, as in the standard BSEN5839 - 1:2002.

The German standard DIN 2012 - 12 specifies that the complete system of cable trays, accessories and cables must be tested in an oven measuring at least 3m long, for a period of 30, 60 or 90 minutes up to a temperature of 1000°C.

EZ Path - The Firestop Solution from CABLOFIL®

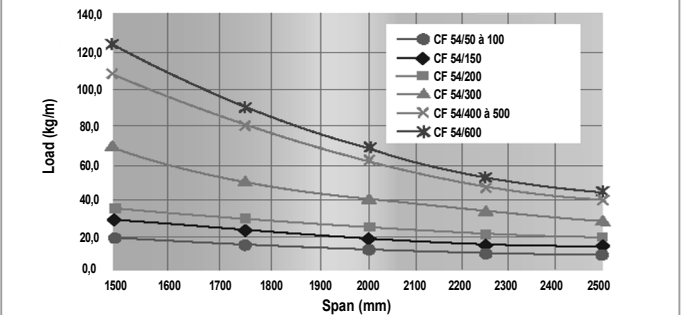


- Easy & Economical:
Quick, easy installation & evolutionary
- Certified 240 Minutes Firestop Protection (EN 1366-3 norm)

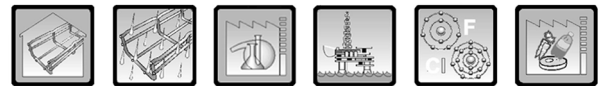
CABLOFIL® - The most tested cable tray in the world!



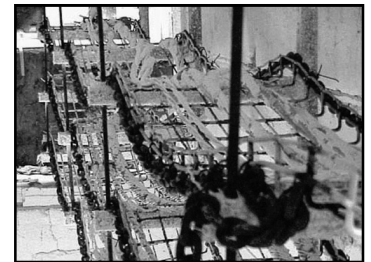
CF54 PG, EZ, GC



Permissible load for maximum deflection = L/200 on the intermediate span, splicing at 1/5th of the span.



EZ	😊	😐			
GC		😊	😐	😐	
304L				😐	😐
316L		😊	😊	😊	😊



Duration	Standard
> 30 min	E 30
> 60 min	E 60
> 90 min	E 90

Environmental Considerations

Industrial Waste Reduction

The structure of CABLOFIL® optimises the use of raw materials, approximately 30% less steel is used compared to the traditional cable tray.

Energy Saving

The ventilation of the power cables placed in CABLOFIL® improves heat dissipation. This reduces losses by up to 10% and is equivalent to installed in 'free air'.

Safeguarding The Environment

CABLOFIL® uses surface treatments without chromium, the fumes are filtered and a closed water cooling loop is used. In addition 100% of the CABLOFIL® range can be recycled.

Aesthetics

Recommended by the largest architects and contracting organisations, CABLOFIL® provides a 'state of the art' system.

Ergonomics / Safety

CABLOFIL® is easy and safe to handle. The open mesh construction makes control of the cables and cleaning of the system much easier. It is more hygienic than a closed system.

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CABLOFIL®

INNOVATORS IN CABLE MANAGEMENT