# Fire Safety and Standards

# Changes to BS 7671:2018 Will come into effect on the 1st January

Installations designed after 31st December 2018 will have to comply with BS 7671:2018. The Regulations apply to the design, erection and verification of electrical installations, also additions and alterations to existing installations. Existing installations that have been installed in accordance with earlier editions of the Regulations may not comply with this edition in every respect. This does not necessarily mean that they are unsafe for continued use or require upgrading.

### Definitions to Highlight

Chapter 52 Selection and Erection of Wiring Systems

- Regulation 521.11.201 which give requirements for the methods of support of wiring systems in escape routes, has been replaced by a new Regulation 521.10.202. This is a significant change.
- Regulation 521.10.202 requires cables to be adequately supported against their premature collapse in the event of a fire. This applies throughout the installation and not just in escape routes.
- Regulation 527.1.3 has also been modified, and a note added stating that cables also need to satisfy the requirements of the CPR in respect of their reaction to fire.

#### Clips & Saddles + Much more inside















## Pyro Clips

#### Pyro Clips LSF Powder Coated



Code	Size		
RCHL28	7mm Red		
RCHL30	7+mm Red		
RCHL32	8mm Red		
RCHL34	9mm Red		
RCHL37	9+mm Red		
RCHL28W	7mm White		
RCHL30W	7+mm White		
RCHL32W	8mm White		
RCHL34W	9mm White		
RCHL37W	9+mm White		
RCHL28B	7mm Black		
RCHL30B	7+mm Black		
RCHL32B	8mm Black		
RCHL34B	9mm Black		
RCHL37B	9+mm Black		

Pyro Clip and Saddles are designed for use on mineral insulated or soft skin fire cables. They are manufactured from copper and are LSF Powder Coated.



#### Pyro Saddles LSF Powder Coated



Code	Size	
RSFL302	7-8mm Red	
RSFL342	8-9mm Red	
RSFL302W	7-8mm White	
RSFL342W	8-9mm White	
RSFL302B	7-8mm Black	
RSFL342B	8-9mm Black	





	Clip		Sa	ddle
Core/ Cable	MICC	FP200	MICC	FP200
2L1.0	RCHL26	RCHL32	-	RSFL302
2L1.5	RCHL28	RCHL32	RSFL302	RSFL302
2L2.5	RCHL32	RCHL37	RSFL342	RSFL382
2L4.0	RCHL37	RCHL43	RSFL342	-
3L1.0	RCHL28	RCHL32	RSFL302	RSFL302
3L1.5	RCHL30	RCHL32	RSFL342	RSFL342
3L2.5	RCHL34	RCHL40	RSFL342	RSFL382
4L1.0	RCHL30	RCHL32	RSFL342	RSFL342
4L1.5	RCHL34	RCHL37	RSFL342	RSFL382
4L2.5	RCHL37	RCHL43	-	-

## Fire Putty Pads

Code	Size
FPE1	1 Gang External
FPE2	2 Gang External
FPI1	1 Gang Internal
FPI2	2 Gang Internal

When electrical sockets and switches are installed in dry lining walls, the original fire rating of the wall is lost. To re-instate the fire rating fit Socket Box Fire Protection Pads.

Acoustic Rating: BS EN ISO 140-3:1995





**Fully Tested** & Certified

 Tested for: 2 Hours

• Standard: EN 1366-3:2004

