

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.

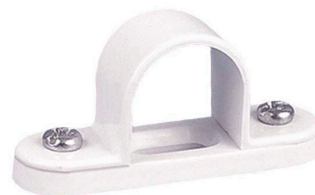
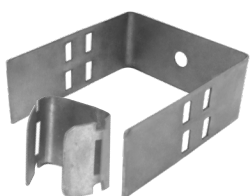
Definitions to Highlight

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- ~~Regulation 521.11.201~~ which give requirements for the methods of support of wiring systems in escape routes, has been replaced by a new Regulation 521.10.202.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

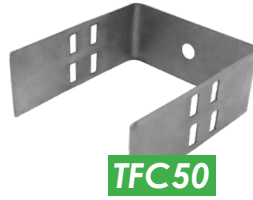
18th
Edition
Compliant



Clips & Saddles

Internal For Trunking

- Flame Retardant
- Certified for 2 Hours at 970°C
- Certified to BS5839.
- Maintains adequate support at high temperatures
- Test reports available on request.



Can be used with -

Code	Size
TFC	25mm
TFC38	38mm
TFC50	50mm

Code	Size
HM4845	4.8 x 45



Steel fixing designed to avoid the need for wall plugs. Simply drill pilot hole (4mm) and screw directly into a variety of substrates such as brickwork, sand/lime stone etc.

18th Edition Compliant

Fully Tested & Certified

- Tested for: 2 Hours
- Temperature: 970°C

Exova
Warringtonfire



External Fitting Clips For Trunking White Powder Coated

- Fire Rated for 2 Hours at 970°C
- Certified to BS8434-2
- BS5839-1 Compliant
- Maintains adequate support at high temperatures
- Available for use with standard trunking sizes
- Prevents cable collapse in fire situations
- Test reports available on request.
- Can be fitted retrospectively.



Can be used with -

Code	Trunking Size
EFC25	25mm x 16mm
EFC38	38mm x 25mm
EFC50	50mm x 50mm

Code	Size
HM4845	4.8 x 45



Steel fixing designed to avoid the need for wall plugs. Simply drill pilot hole (4mm) and screw directly into a variety of substrates such as brickwork, sand/lime stone etc.

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Exova
Warringtonfire



Spacer bar Saddles White/Black Powder Coated

Code	Size
SB20W	20mm
SB25W	25mm
SB20B	20mm
SB25B	25mm



18th Edition Compliant

18th Edition Compliant

Fully Tested & Certified

- Tested for: 2 Hours
- Temperature: 970°C

Exova
Warringtonfire



Cable Ties & Acc

Ball-Lock Cable Ties Stainless Steel

Code	Size
CTSS200	4.6 x 200 Stainless Steel
CTSS300	4.6 x 300 Stainless Steel
CTSS360	4.6 x 360 Stainless Steel
CTSS520	7.9 x 520 Stainless Steel
CTSSB200	4.6 x 200 S/Steel Black Coated
CTSSB300	4.6 x 300 S/Steel Black Coated
CTSSB360	4.6 x 360 S/Steel Black Coated
CTSSB520	7.9 x 520 S/Steel Black Coated



Cable Tie Base Stainless Steel

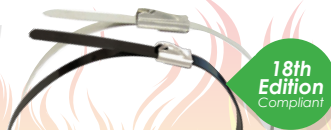
Code	Size
CTBSS	6mm Hole

Cable Tie Gun For S/S Tie

Code	Size
CTSSG	Cable Tie Gun

Tie Material: Stainless Steel A316 (A4) BS EN 62275
Operating Temperature: -80 to 500°C
Tested for: 2 Hours • **Temperature:** 970°C

Fully Tested & Certified



Exova
Warringtonfire

All new Replacement Parts for CTSSGUN

Code	Size
CTSSGBS	Replacement Blade Seat
CTSSGB	Replacement Blade
CTSSGR	Replacement Ratchet Set

Now in Stock!

Metal Wall Plugs

Steel

Code	Size	Drill Hole Size	To Suit Screw Size
SA5	M5 x 30	6mm RED equiv	8 Gauge (4.2mm)
SA6	M6 x 32	7mm BROWN equiv	10 Gauge (5mm)

For use where traditional Red or Brown Nylon wall plugs would not comply with current Fire Safety Regulations.

Material: Steel
Finish: Zinc Plated (BZP)



Megabucket

Including the TFCs

Code	Size
MTFC	CONFORMITY CLIP BUCKET 100 - Concrete Direct Screws 100 - 25mm Fire Clips 20 - 38mm 10 - 50mm 1 - 4.0 x 160 SDS Drills



Fire Clips & Screws inside are tested - See page 2

MTFC

Fire Resistant Cable

Soft Skin/Pyro Clips LSF Powder Coated

18th
Edition
Compliant

Soft Skin/Pyro Saddles LSF Powder Coated

18th
Edition
Compliant

Code	Size	Price 100	Price 50
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		

Code	Size	Price 100	Price 50
RSFL302	7-8mm Red		
RSFL342	8-9mm Red		
RSFL302W	7-8mm White		
RSFL342W	8-9mm White		
RSFL302B	7-8mm Black		
RSFL342B	8-9mm Black		



Core/ Cable	Clip		Saddle	
	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	-	-

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.



Fire Putty Pads

Code	Size	Price Each
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



FPI1



FPE1

**Fully Tested
& Certified**

• Tested for:
2 Hours

• Standard:
EN 1366-3:2004

Exova
Warringtonfire