

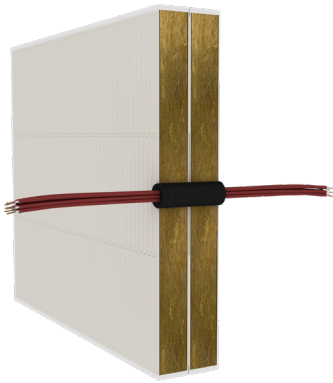
New System Updates

FAS190235 Report

Service ID V133 | H133 **Fire Alarm Cable Bundle**

FRL -/180/180

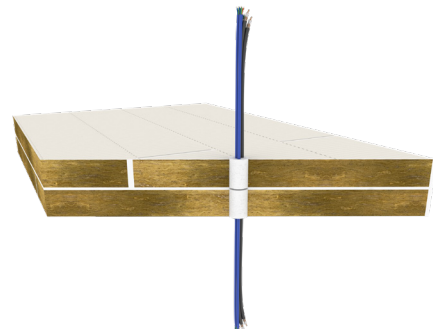
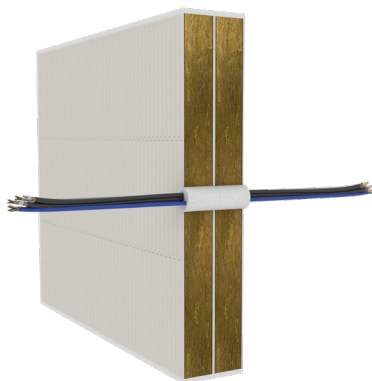
Fire stopping system for a bundle of 6 fire alarm cables (6 x 2C 1.5mm²) is now available in vertical and horizontal configurations. This service is protected with our high performing FIREFLYMastic HP through FIREFLYBatt. It provides a high FRL of -/180/180 and requires no wrapping as the mastic also covers for the insulation. A good application when you bundle fire alarm cables especially in retail buildings which require an FRL of -/180/180.



Service ID V134 | H134 **Communication Cable Bundle**

FRL -/180/180

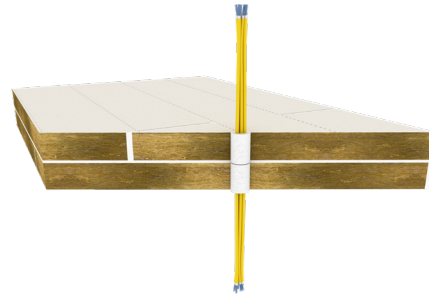
A new tested system is available for a bundle of two each Cat 5, Cat 6 and RG6 cables in vertical and horizontal configurations. This service is protected with our FIREFLYMastic through a FIREFLYBatt. It provides a high FRL of -/180/180 and requires no wrapping. A cost effective and time efficient system as you don't need to separate different types of cables, plus FIREFLYMastic is inexpensive. A good application for retail buildings when you bundle different types of communications cables together.



Service ID V135 | H135 **Optic Fibre Cable Bundle**

FRL -/180/180

A new tested system for a small bundle of optic fibre cables is available in vertical and horizontal configurations. This service penetration through a FIREFLYBatt is protected with economically priced FIREFLYMastic. It provides a high FRL of -/180/180 and doesn't require any wrapping for insulation. A cost effective solution that covers FRLs up to -/180/180, and an ideal application in retail buildings.



Service ID V136 | H136 **Orange Service Cable**

FRL -/180/180

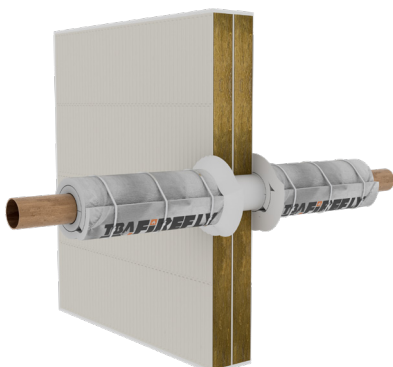
A single orange service cable (1 x 16mm² 3C+E Cable) can now be protected through a FIREFLYBatt in vertical and horizontal configurations. The service is protected with our high performing FIREFLYMasticHP applied to full depth. through a FIREFLYBatt. It provides a high FRL of -/180/180 whilst eliminating the need to wrap the service. An ideal application when the service cable is to be re-run, especially in buildings which require an FRL of -/180/180.



Service ID V123(a) | H123(a) **Up to 50.8 mm OD Copper Pipe**

FRL -/180/180

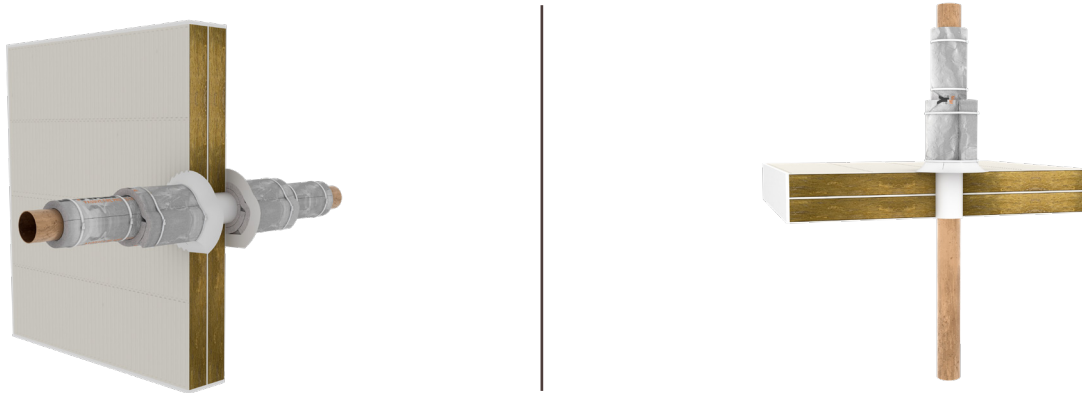
Fire stopping a copper pipe with an outer diameter of up to 50.8 mm is available in vertical and horizontal configurations. The primary protection is FIREFLYMastic applied through a FIREFLYBatt. The tough insulation needs are covered by the high performing FIREFLY Penowrap. This system provides a high FRL of -/180/180. The double wrap reduces the wrapping distance for insulation, making it especially useful for installation in tight spaces. An ideal application for plumbing pipes in retail buildings where the typical FRL is -/180/180.



Service ID V123(b) | H123(b) Up to 50.8 mm OD Copper Pipe

FRL -/120/120

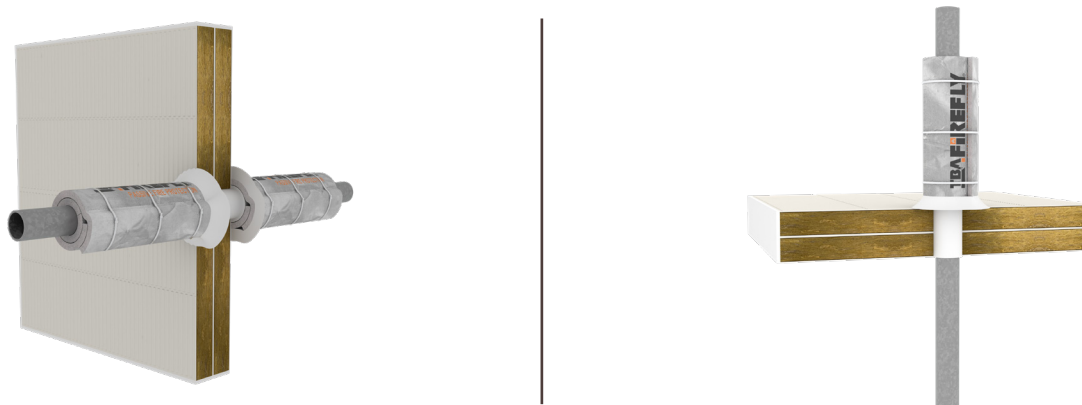
A 120 minute fire stopping system for copper pipes with an outer diameter of up to 50.8 mm is available in vertical and horizontal configurations. The primary protection is FIREFLYMastic through the FIREFLYBatt and insulation is provided with FIREFLY Penowrap. Catering to the most commonly encountered FRL of -/120/120, the system requires only 150mm length of FIREFLY Penowrap for the second layer, thus reducing wastage. This is a useful system for plumbing pipes in hospitals, schools, aged care facilities, office buildings, car parks and other places requiring an FRL of -/120/120.



Service ID V124(a) | H124(b) Up to 48 mm OD Steel Pipe

FRL -/180/180

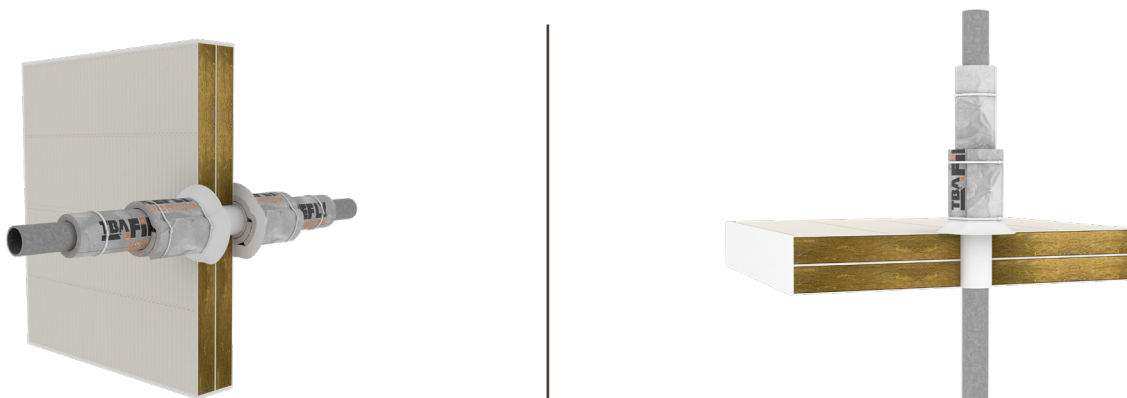
A 180 minute fire stopping system for steel pipes with an outer diameter of up to 48 mm OD (wall thickness 3.4 mm) is available in vertical and horizontal configurations. The primary protection is FIREFLYMastic applied through a FIREFLYBatt. The tough insulation needs are covered by the high performing FIREFLY Penowrap. This system provides a high FRL of -/180/180. The double wrap reduces the wrapping distance for insulation, making it very useful for installation in tight spaces. This system is ideal for sprinkler pipes in retail buildings requiring an FRL of -/180/180.



Service ID V124(b) | H124(a) Up to 48 mm OD Steel Pipe

FRL -/120/120

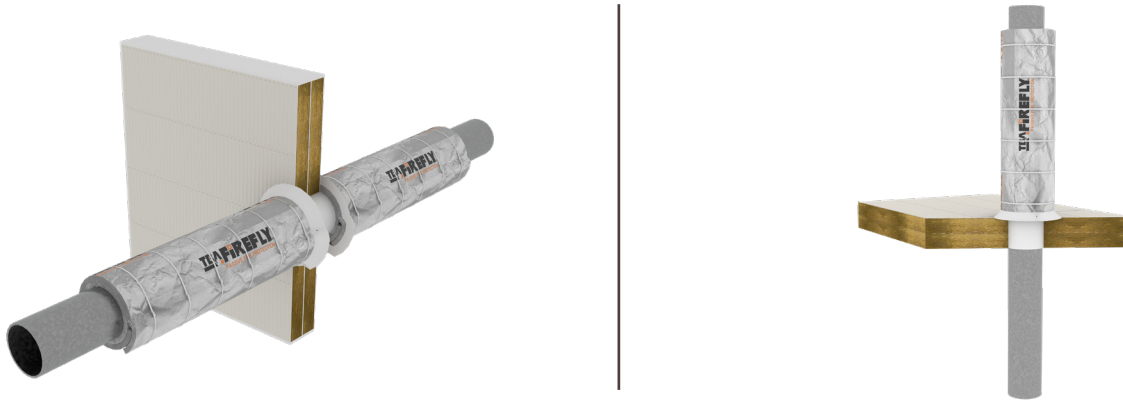
A 120 minute fire stopping system for steel pipes with an outer diameter of up to 48 mm OD (wall thickness 3.4 mm) is available in vertical and horizontal configurations. The primary protection is FIREFLYMastic through the FIREFLYBatt and insulation is provided with FIREFLY Penowrap. This provides a FRL of -/120/120. The second layer of insulation wrap is only required for 150 mm, reducing the amount of wrap required. Ideal for sprinkler pipe branch lines in hospitals, schools, aged care facilities, office buildings, car parks and other places requiring an FRL of -/120/120.



Service ID V125(a) | H125(a) Up to NB 100 Steel Pipe

FRL -/180/180

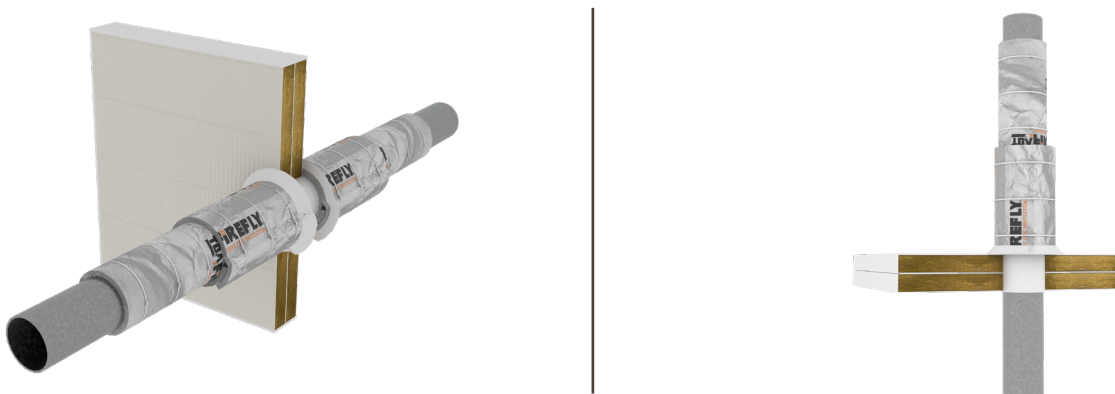
A 180 minute fire stopping system for up to NB 100 steel pipe (wall thickness 4.5 mm) in vertical and horizontal configurations. The primary protection is FIREFLYMastic applied through the FIREFLYBatt. The tough insulation needs are covered by the high performing FIREFLY Penowrap. This system provides a high FRL of -/180/180. The double wrap reduces the wrapping distance for insulation, making this system useful for installation in tight spaces. The system is ideal for main sprinkler line pipes in retail buildings requiring an FRL of -180/180.



Service ID V125(b) | H125(b) Up to NB 100 Steel Pipe

FRL -/120/120

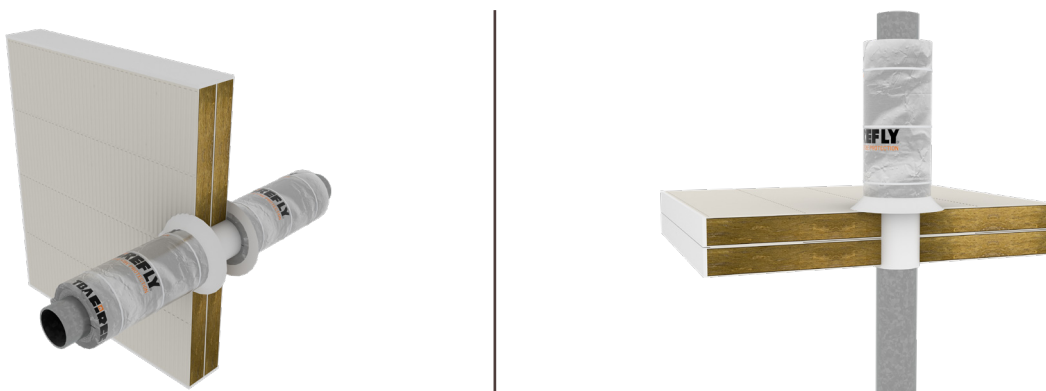
A 120 minute fire stopping system for up to NB 100 steel pipe (wall thickness 4.5 mm) in vertical and horizontal configurations. The primary protection is FIREFLYMastic through the FIREFLYBatt and insulation is provided with FIREFLY Penowrap. Catering to the most commonly encountered FRL of -/120/120, the system requires only 150 mm of FIREFLY Penowrap for the second layer, thus reducing wastage. Ideal for main sprinkler pipe lines in hospitals, schools, aged care facilities, office buildings, car parks and other places requiring an FRL of -/120/120.



Service ID V126(a) | H126(a) Up to 76 mm OD Steel Pipe

FRL -/240/240

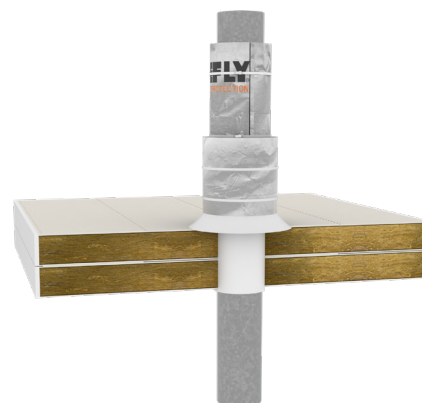
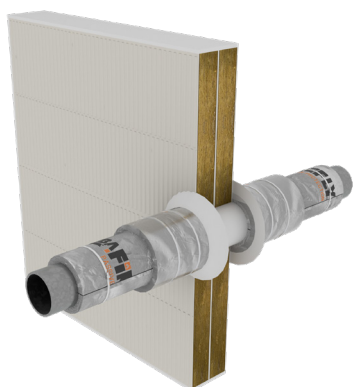
A new 4 hour fire stopping system for steel pipes with an outer diameter of up to 76 mm OD (wall thickness 4.3 mm) available in vertical and horizontal configurations. This system achieves a very high, rarely achieved FRL of -/240/240. The primary protection is FIREFLYMastic through the FIREFLYBatt. The tough insulation requirements are met by FIREFLY Penowrap. The double wrap reduces the wrapping distance for insulation. The system is ideal for fire walls and floors in buildings classified as storage or industrial, where a FRL of -/240/240 is required.



Service ID V126(b) | H126(b) Up to 76 mm OD Steel Pipe

FRL -/180/180

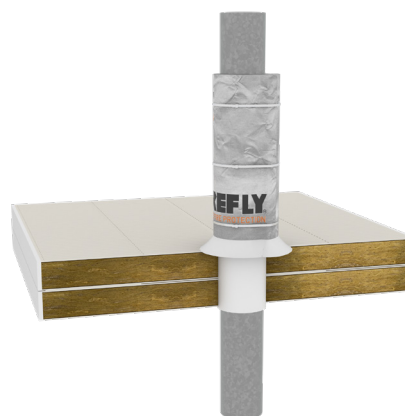
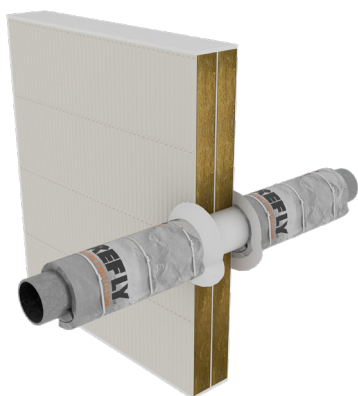
A new 3 hour fire stopping system is available for steel pipes up to 76 mm OD (wall thickness 4.3 mm) in vertical and horizontal configurations. The primary protection is FIREFLYMastic through the FIREFLYBatt and insulation is provided with FIREFLY Penowrap. This provides a high FRL of -/180/180. The second layer of insulation wrap is only required for 150 mm, thus reducing wastage. Ideal for firefighting trade to have in retail buildings.



Service ID V126(c) | H126(c) Up to 76 mm OD Steel Pipe

FRL -/120/120

A 120 minute fire stopping system is available for steel pipes up to 76 mm OD (wall thickness 4.3 mm) in vertical and horizontal configurations. The primary protection is FIREFLYMastic through the FIREFLYBatt and insulation is provided with FIREFLY Penowrap. This provides a high FRL of -/120/120. Achieved using only one layer of wrap makes this system an economical choice. Ideal for distributor branch sprinkler pipelines in hospitals, schools, aged care facilities, office buildings, car parks and other places requiring an FRL of -/120/120.



Service ID V117 | H117 Copper D1 Cables

FRL -/240/240

Standard configuration of copper D1 cables with or without cable tray can now be protected for up to 4 hours using the FIREFLY system in vertical and horizontal configurations. This service is protected with FIREFLYMasticHP applied through a FIREFLYBatt. The insulation criteria is provided by FIREFLY Penowrap. This system achieves a rare FRL of -/240/240 with only 150mm of Penowrap required for the second layer. This solution helps to avoid the need for fire engineered solutions typically required for such high FRL ratings. Suitable for fire walls and floors in Class 7b and Class 8 buildings of Type A construction.



Service ID V118(a) | H18(a) Copper D2 Cables

FRL -/240/240

Standard configuration of copper D2 cables with or without cable tray can now be protected for up to 4 hours using the FIREFLY system in vertical and horizontal configurations. This service is protected with FIREFLYMasticHP applied through a FIREFLYBatt. The insulation criteria is provided by FIREFLY Penowrap. This system achieves a rare FRL of -240/240 with only 150mm of Penowrap required for the second layer. This solution helps to avoid the need for fire engineered solutions typically required for such high FRL ratings. Suitable for fire walls and floors in Class 7b and Class 8 buildings of Type A construction.



New System Updates

FAS190236 Report

Service ID V400(a) **D2 Standard Communication Cables**

FRL -/180/180

A 3 hour fire stopping system for D2 standard configuration cables with or without cable in vertical configuration. This service is protected with FIREFLYMasticHP for a depth of only 50 mm in the wall and insulation is provided with FIREFLY Penowrap. The second layer of Penowrap is only required for a distance of 150 mm thus reducing wastage. The system achieves a high FRL of -/180/180. Suitable for electricians' use in rigid walls in Class 6 retail buildings.



Service ID V400(b) **D2 Standard Communication Cables**

FRL -/180/180

A 3 hour fire stopping system for D2 standard configuration cables with or without cable in vertical configuration. This service is protected with FIREFLYMasticHP for a depth of only 50 mm in the wall and insulation is provided with FIREFLY Penowrap. For a close-to-edge installation, with a single layer of Penowrap, this system achieves a high FRL of -/180/180. Suitable for electricians' use in rigid walls in Class 6 Buildings.

