

R31 & B16 Stainless Steel Staples



R31 12mm

DESCRIPTION

FIREFLY* **Stainless Steel Staples** are tested to BS476 Parts 20 & 22 as a system component in conjunction with **FIREFLY*** flexible fire barriers and smoke & flame barriers.

R31 are the most commonly used staple option. B16 staples are a heavier duty option and are additionally available in a 16mm staple size.

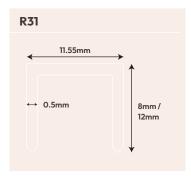
CONSTRUCTION

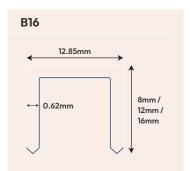
R31

Made from stainless steel grade 304 and 0.5mm thick - available in either 8mm or 12mm staple sizes. Packaged 5,000 staples per box in either size.

B16

Made from stainless steel grade 304 and 0.62mm thick – available in either 8mm, 12mm or 16mm sizes. Packaged 5,000 staples per box in either size.





BENEFITS

FIREFLY[®] R31 & B16 Stainless Steel Staples have been specifically tested to maintain fire performance in the installation of a **FIREFLY**[®] fire barrier system.

Use of these staples and their installation in accordance with the FIREFLY* Installation Manuals provides the reassurance of the integrity the installed system to the same level as the fire-tested system.

Staples must NOT be substituted for galvanised staples, as these have a much inferior fire performance and will compromise the entire installation.

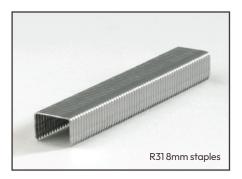
Both R31 & B16 staples provide the required fire performance as part of the **FIREFLY**° barrier system – it is only with the **Athena** range where the B16 16mm staple must specifically be the product used.

USE AREAS

Both R31 & B16 staples are suitable for use in securing joints and penetrations in accordance with the FIREFLY* Installation Manuals.

R31 staples are suitable for use with all FIREFLYTM barrier ranges except for FIREFLYTM ATHENA which requires the B16 staples in 16mm size due to its thicker gauge. Both R31 & B16 staples are also suitable for use with **FIREFLY* Collaroll & Timberwrap** products.

Specific individual Staple Guns are also available from FIREFLY* for the installation of either the B16 or the R31 staples.







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99/23-1. All FIREFLY™ cavity barrier products must be installed in compliance with the IREEFLY™ Installation Guide, which is provided upon request. For larger installations refer to the relevant product drawings 017 & 018. Contact the manufacturer for clarification on non-standard installations. Deviation from these drawings should not be carried out without writhen authority from the FIREFLY™ Technical Department.

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