

# **R31 & B16 STAINLESS STEEL STAPLES**

FIREFLY™ R31 & B16 Stainless Steel Staples provide a tested solution for use in the installation of FIREFLY™ flexible fire barriers.



# **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**

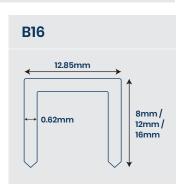
Made from stainless steel grade 304 and 0.5mm thick - available in either 8mm or 12mm staple sizes. Packaged 5,000 staples per box in either size.

### **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.

# 11.55mm 8mm / 12mm



# **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 FIREFLY™ barrier ranges except for FIREFLY™ 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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All FIREFLY™ products must be installed in compliance with the FIREFLY™ Installation Guide, which is provided upon request. Deviation from these drawings should not be carried out without written authority from the FIREFLY™ Technical Department

All figures quoted are nominal, believed to be true at the time of printing and are presented without quarantee. It is up to the user to determine the suitability of use.

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