

Blazetrap® Rapid Outlet Box System (ROBS 1)

Fire Resistant Electrical Back Box - ROBS Intumescent System

Product Description:

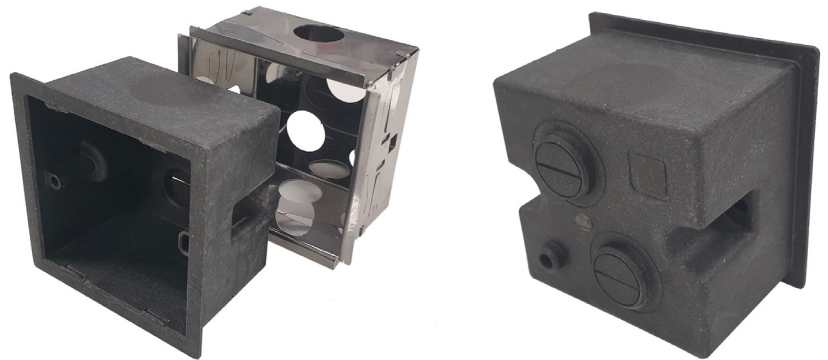
Blazetrap® ROBS 1 Stainless Steel Electrical Back Box with a unique injection molded Intumescent insert. The ROBS Intumescent System is a high quality technical material based on exfoliated graphite which develops a foamed body when heat is applied.

Areas of Application:

Fire Containment Cavity Walls. The ROBS Intumescent System reacts when exposed to fire, forming a solid char around cables, thus insulating the substrate, thereby starving the fire of essential elements for combustion and preventing the passage of fire from one compartment to another.

Benefits:

- Free of organic solvents
- Fire Tested 30 to 120 minutes
- CE Marked
- Halogen free
- Acoustic tested to 67dB
- Releases no VOC'S
- Patented technology
- Plasterboards 12.5 – 30mm



Technical Data:

ROBS Outer	430 Stainless Steel
Heat Resistance	815c in continuous service
Corrosion	Resistance to acid/moisture
ROBS Intumescent System Insert	Halogen-free based on expandable graphite
Material Structure	Injection Molded
Liner Thickness	0.5-2mm
Start of Reaction	From ca. 175°C
Expansion Ratio	Ca. 16 times
Expansion Pressure	Ca. 0.45
(N/mm ²) Colour	Anthracite grey
Fire Tested	Fire Tested: BS EN 1366-3: 2021 Fire tested for insulated & non insulated walls BS1366-3: 2021
Acoustic Tested	BS EN ISO 10140-2:2010
Product Sizes	Blazetrap® ROBS 1 Single Gang Electrical Back Box: 74x74x50mm.
Electrical Fittings	Allows for 20mm and 25mm fire shield gland fittings Rear, Top and Bottom cable entry Integrated box fixings suitable for plasterboards 12.5 – 30mm thicknesses

Blazetrap® Rapid Outlet Box System (ROBS 2)

Fire Resistant Electrical Back Box - ROBS Intumescent System

Product Description:

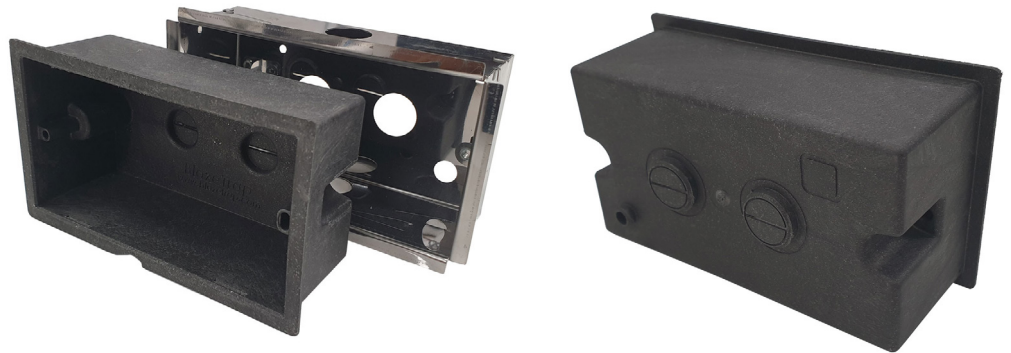
Blazetrap® ROBS 2 Stainless Steel Electrical Back Box with a unique injection molded Intumescent insert. The ROBS Intumescent System is a high quality technical material based on exfoliated graphite which develops a foamed body when heat is applied.

Areas of Application:

Fire Containment Cavity Walls. The ROBS Intumescent System reacts when exposed to fire, forming a solid char around cables, thus insulating the substrate, thereby starving the fire of essential elements for combustion and preventing the passage of fire from one compartment to another.

Benefits:

- Free of organic solvents
- Fire Tested 30 to 120 minutes
- CE Marked
- Halogen free
- Acoustic tested to 67dB
- Releases no VOC'S
- Patented technology
- Plasterboards 12.5 – 30mm



Technical Data:

ROBS Outer	430 Stainless Steel
Heat Resistance	815c in continuous service
Corrosion	Resistance to acid/moisture
ROBS Intumescent System Insert	Halogen-free based on expandable graphite
Material Structure	Injection Molded
Liner Thickness	0.5-2mm
Start of Reaction	From ca. 175°C
Expansion Ratio	Ca. 16 times
Expansion Pressure	Ca. 0.45
(N/mm ²) Colour	Anthracite grey
Fire Tested	Fire Tested: BS EN 1366-3: 2021 Fire tested for insulated & non insulated walls BS1366-3: 2021
Acoustic Tested	BS EN ISO 10140-2:2010
Product Sizes	Blazetrap® ROBS 2 Double Gang Electrical Back Box: 134x74x50mm
Electrical Fittings	Allows for 20mm and 25mm fire shield gland fittings Rear, Top and Bottom cable entry Integrated box fixings suitable for plasterboards 12.5 – 30mm thicknesses