

technical specifications

CODE	TRIM MATERIAL, PROFILE & CAPACITY	BACK BOX INTERNAL DIMENSIONS			FRAME OVERALL DIMENSIONS			WALL OPENING		
		A	B	C	E	F	W	H	D	
2015	STEEL RECESSED SINGLE	304mm	685mm	196mm	390mm	771mm	330mm	711mm	200mm	
2018	STEEL SEMI-RECESSED SINGLE	304mm	685mm	196mm	390mm	771mm	330mm	711mm	90mm	
4015	STEEL RECESSED DOUBLE	508mm	685mm	196mm	593mm	771mm	534mm	711mm	200mm	
4018	STEEL SEMI-RECESSED DOUBLE	508mm	685mm	196mm	593mm	771mm	534mm	711mm	90mm	
2025	ALUMINIUM RECESSED SINGLE	304mm	685mm	196mm	390mm	771mm	330mm	711mm	200mm	
2028	ALUMINIUM SEMI-RECESSED SINGLE	304mm	685mm	196mm	390mm	771mm	330mm	711mm	105mm	
4025	ALUMINIUM RECESSED DOUBLE	508mm	685mm	196mm	593mm	771mm	534mm	711mm	200mm	
4028	ALUMINIUM SEMI-RECESSED DOUBLE	508mm	685mm	196mm	593mm	771mm	534mm	711mm	105mm	
2035	STAINLESS STEEL RECESSED SINGLE	304mm	685mm	196mm	390mm	771mm	330mm	711mm	200mm	
2038	STAINLESS STEEL SEMI-RECESSED SINGLE	304mm	685mm	196mm	390mm	771mm	330mm	711mm	90mm	
4035	STAINLESS STEEL RECESSED DOUBLE	508mm	685mm	196mm	593mm	771mm	534mm	711mm	200mm	
4038	STAINLESS STEEL SEMI-RECESSED DOUBLE	508mm	685mm	196mm	593mm	771mm	534mm	711mm	90mm	

Cabinet Capacity

Single cabinets are designed to hold at maximum a single 6litre Water with Additive extinguisher (typical rating 21A) or a 6litre Foam Spray extinguisher (typical rating 13A 144B).

Double cabinets are designed to hold at maximum two of the above extinguisher types, or more commonly one of the above combined with one 2kg CO₂ extinguisher (typical rating 34B).

Fire safety in building design is a momentous subject - and rightly so. When lives are ultimately at stake, no-one can afford to make any mistakes. However, this constraint can present some formidable challenges for the design team behind any project. We thought it was time to ask some questions.



We asked ourselves questions like 'Why should structured and developed interior schemes be compromised in order to create a safer environment?' and 'Why should this emotive and topical issue be at the cost of aesthetics and form?'

We answered them by developing the arc range of architectural fire safety cabinets.

Designed to integrate seamlessly into any interior, these fire extinguisher cabinets come as standard in a choice of stainless steel, aluminium or white epoxy-coated steel trim.

Also featuring an acrylic glazed door for maximum appliance visibility, solid cast handles and a robust steel plate back base, they are specified and manufactured to protect their contents.

The recent trend towards smaller but more powerful fire extinguishers (by the introduction of chemically advanced firefighting additives) has enabled us to focus on a cabinet dimension that is minimal in its structural and visual impact. Catering for a single 6L Water with Additive or Foam Spray extinguisher, or a combination of the same with the popular 2kg Carbon Dioxide extinguisher, more or less covers every firefighting exigency arising in the modern establishment.





Offering more than just an 'extinguisher hideaway', the arc fire extinguisher cabinet also aids architects and designers in meeting the recommendations of recent legislation.


The recently published guidance notes to the requirements of the Regulatory Reform (Fire Safety) Order 2005 point us to BS 5306-8 for further guidance on the 'selection and installation of fire extinguishers'. This British Standard specifies that "extinguishers should be located in conspicuous positions...where they will be readily seen by persons following an escape route." Also, that "care should be taken to ensure that a heavy extinguisher does not itself cause injuries by being dislodged and falling onto limbs or bodies". It goes as far as to say that, "extinguishers sited in schools require extra thought to avoid such accidents and the use of recessed housings should be considered." And finally, "extinguishers should be available for immediate use at all times."

Considering these points, we are convinced that the use of dedicated fire extinguisher cabinets can only help forward our mutual aim to increase the levels of fire safety in the modern building.



finishes & specials

If our standard finishes (shown right) are too restrictive for your requirements, endless possibilities are available by special request. Solid doors (shown left, ideal for education and healthcare locations), locking catches or bespoke etched-look glazing (shown far left), are just some of the options available - simply ask our sales team for more details.

-  STAINLESS STEEL
-  ALUMINIUM
-  WHITE

Recessed Cabinets



The ultimately discreet option, these recessed cabinets offer many possibilities. With a choice of three trim materials, they are ideally suited to the modern interior, for specification at design stage.

Semi-Recessed Cabinets



These cabinets offer a neat option for the treatment of fire extinguishers where wall depth does not permit full recessing. With a maximum projection of only 136mm and requiring a cavity depth of only 90mm or 105mm, they are a consideration for retro-fit type projects.

style in fire safety