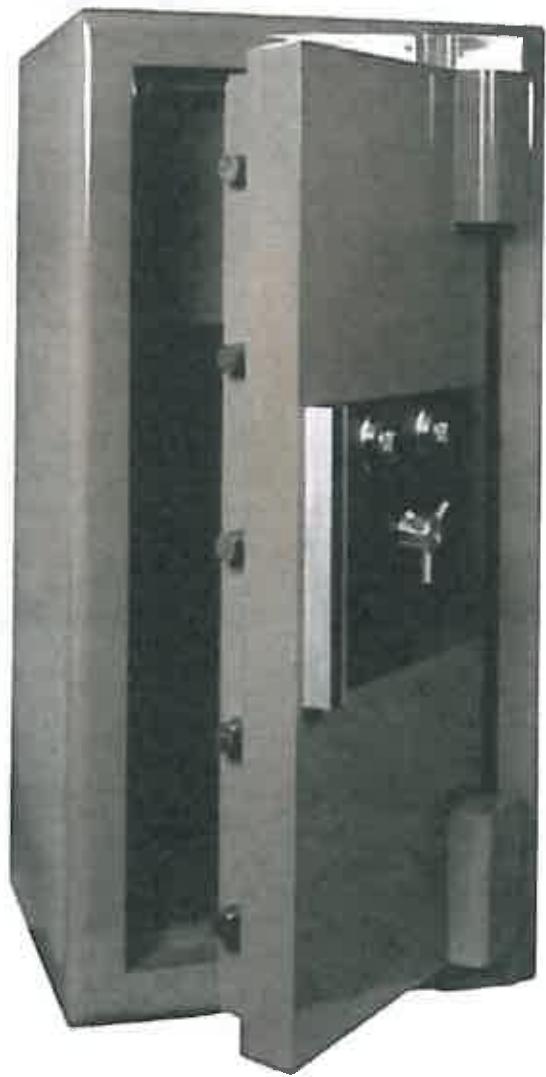


 **Tann**

# **Super Fortress**



## **Tann Super Fortress**

To attempt to improve on the immensely successful Fortress safe has not been easy, particularly bearing in mind the existence of the current high security Tann Bankers, Jewellers and Diamond Safe ranges. However, modelled on the higher rated Jewellers safe, the new Super Fortress offers many of its features to gain in Europe an even higher rating than the Fortress or its previously presented competition. To meet the demand many new safe have been added including a large two compartment Super Fortress. The security concepts of the new safe from Tann incorporate the best from the previous Fortress safe together with some of the sophisticated features in the latest Tann Jewellers safe. The new Super Fortress is truly one step ahead in modern security advancement.

### **Body**

The overall thickness of the body is 4½" incorporating a total alloy and metal thickness of 1½" throughout and 3½" Adamantium monolith incorporating steel shot - a massive total defence against the blowtorch, oxygen cutting, power drilling and heavy tool and wedging attacks. The construction employs the latest cold-forming techniques coupled with the most advanced welding methods to form a jointless steel outer shell of ½" tough steel plate. The inner body is similarly joined to the outer shell in such a way that the joint is stronger than the parent metal. This unique and total body form with its "inlaid" alloy construction (as opposed to slide-in tub) provides the most complete and detailed method of building a truly secure safe body.



### **Furniture, Fittings and Finish**

Modern stainless capstan wheel and striking cross handle enhance the already beautiful mirror gloss internal and exterior a trademark of Tann quality. The overall impression is one of imposing strength with dignity.



mm thick together with stainless lock furniture  
a synthetic enamel lava paint finish which is now

100

#### Door

The door has a massive 7" total thickness with a minimum 4½" protection over the lockwork area. Embodied in the complex structure is a constant 2½" metal including the most advanced alloy materials resistant to all forms of oxygen cutting and other sophisticated cutting techniques. The high density alloy materials specially reinforced to give extreme resistance to drilling, impact and other known forms of attack.

An added feature is the method by which the main protective slab is securely attached to the front and rear structure thereby eliminating any possibility of delamination - a hazard in many other safes.

The total construction of the door has been rigorously tested and, in addition to the oxygen cutting techniques has proved highly resistant to wedging and explosives whether central or at the edges.

#### Thermal Lance Attack

Detonators incorporated in the safe to deter this form of attack.

#### Lock and Boltwork

The boltwork is of a most advanced type developed, tested and approved for top security requirements. It incorporates several anti-explosive (including thermal) and other variable automatic and remotely located locking devices for protection against various methods of attack. The heart of the system is a special glass plate mounting which immediately responds to pressure, impact or excessive heat. These various devices automatically secure the four way moving boltwork system in the locked outward position in the event of attack. Once activated these devices which are themselves cross locked, cannot be manipulated open. The bolts are 1½" bright drawn steel operating horizontally from the leading and trailing edges of the door as well as vertically at the top and bottom of the door. The mechanism is controlled by one high precision series 20 keylock and one 4 wheel combination lock. This locking format provides simple key daytime control with combination dual security for periods when the safe is not in constant use. Other locking arrangements are available upon request. A two-movement timelock can be supplied to act in conjunction with any locking arrangement.  
NOTE Timelocks cannot be fitted to the small 32/2320 size due to insufficient space within the complex mechanism.

#### Anchoring

The facility to anchor safes to floors is incorporated in the design of the Super Fortress.

#### Interior Fittings

A range of standard shelf and cupboard fittings are available with all Tann Super Fortress safes. Variations are available upon request.

**Dimensions and Weights**

Size	Outside Sizes			Inside Sizes		
	High	Wide	Deep	High	Wide	Deep
32-2320	32"	29"	30"	23"	20"	16"
	(0.813 m)	(0.732 m)	(0.762 m)	(0.584 m)	(0.508 m)	(0.457 m)
43-3420	43"	29"	30"	34"	20"	16"
	(1.092 m)	(0.732 m)	(0.762 m)	(0.864 m)	(0.508 m)	(0.457 m)
60-5120	60"	30"	26"	51"	21"	16"
	(1.524 m)	(0.762 m)	(0.711 m)	(1.296 m)	(0.533 m)	(0.406 m)
				<b>Right Hand Side</b>		
70-5142 Two Compartments	60"	56.4"	.75"	51"	21"	16"
	(1.524 m)	(1.410 m)	(0.711 m)	(1.296 m)	(0.533 m)	(0.406 m)
				<b>Left Hand Side</b>		
66-5920	66"	32"	29"	57"	21"	16"
	(1.676 m)	(0.813 m)	(0.746 m)	(1.446 m)	(0.533 m)	(0.420 m)
72-6325	72"	34"	30"	62"	25"	18"
	(1.829 m)	(0.864 m)	(0.757 m)	(1.600 m)	(0.635 m)	(0.475 m)



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