

DynaKEEPR™ L4

Bomb Proof Litter Bin



- Blast resistant trash receptacle DynaKEEPR™ L4 for increased public security.
- Minimize the impact of an explosion inside the receptacle by directing the blast path upwards and capturing shrapnel that could harm potential passerby.
- Multiple-wall technology and blast cushion.
- The bin is unobtrusive and fits well into public surroundings. Easy to empty.
- Flexible use – with or without inner bomb suppression chamber.

With the increase in terror attacks in recent years, many public authorities have made the decision to remove trash receptacles from public areas amid fears that the cans would be used to plant explosives and endanger public safety.

The DynaKEEPR™ L4 is the response to the threat of explosive devices hidden in trash receptacles in high traffic public areas.

Multiple-wall technology is coupled with a blast cushion, to diffuse the force of an explosion. The impact of an explosion inside the receptacle is minimized by directing the blast path upwards and capturing shrapnel that could harm potential passerby. It has no metal parts in the blast path that could fragment and become airborne, posing a potential threat to passing pedestrian traffic.

Ordinary trash receptacles pose a serious threat to public safety and infrastructure security. A terrorist can easily hide an explosive device in them before making her get away. Additionally, the metal from a regular trash bin can rupture into shrapnel that

sprays outward in all directions, increasing the injury to the public.

The DynaKEEPR™ L4 provides the highest level of security and incorporates stylish design and unparalleled craftsmanship. It can be aesthetically and seamlessly integrated into any decor environment.

The litter bin is available without the suppression chamber (blast cushion) so that all of the trash receptacles in your facilities will match. For instance in an airport environment, the trash receptacles on the unsecured area of the airport will have the suppression chambers while in the secured area they would not, since passengers would have been screened by TSA (Transportation Security Administration).

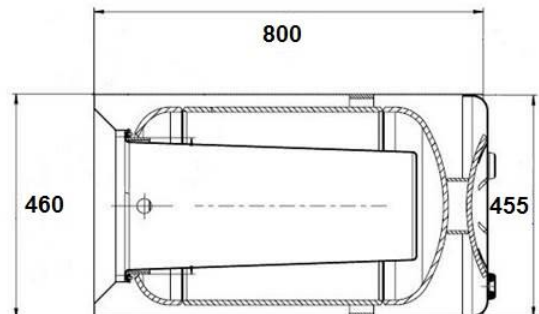
DynaKEEPR™ L4's are deployed in train stations, airports, government buildings, and other areas for the purpose of eliminating or significantly reducing fatalities, injuries, and structural damage resulting from a "terrorist's bomb."



DynaKEEPR™ L4

Characteristic	Metric Units	Imperial Units
Explosion capacity		
Due to the sensitive nature of this product, Dynasafe will not publicize the rated explosion capacity. Written requests for the explosion capacity will be evaluated on a case by case basis.		
Weight and dimensions		
Total weight (empty)	~100 kg	~220.5 lbs.
Weight of inner suppression chamber	~80 kg	~176.4 lbs.
Total height	800 mm	31.5 inches
Outer diameter	460 mm	18.1 inches
Litter capacity		
Litter sack volume	~29 litre	~7.6 gallons
Inner suppression chamber volume	~73 litre	~19.8 gallons

Note: All technical data is indicative only. The final numbers will be shown on the drawing.



Horizontal protection

The DynaKEEPR™ L4 has a high suppression capacity and enhances the protection of people and surroundings against an explosion by directing the blast wave in upwards direction.

The pictures are illustrating the difference between the effects of the same amount of TNT-equivalent exploding in a conventional litter bin (first row) and in a DynaKEEPR™ L4 (last row).



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