

CONFIDENTIAL DOCUMENTS

Date: March 2006
Subject: The bombproof waste bin
From: Dynasafe and Peoples
To: Airports, railway stations, public buildings and areas, bus stations, malls, hotels and other places where extraordinary security is required.

The beauty

It is not sufficient that a waste bin is bombproof. It has to be able to fulfil the demands of functionality, claimed by the cleaning department and the demands of design, claimed by the architect. Our product fulfils all these demands. The concept of two independent units makes it possible to use the same design through the whole area, thus only using bombproof bins where they are needed. Later, if a safety upgrade is required, you can always change one unit.



The bombproof waste bin gives you the safety you want and we have added a beautiful design, aesthetics and functionality. The waste bin has been tested in really rough surroundings, where a waste bin can be emptied up to 150 times a day. We represent both safety and beautiful design. That's why the cooperation between Dynasafe and Peoples is ideal: Dynasafe is taking care of the technical part and Peoples of design and functionality. The concept consists of two independent units – the bombproof basic unit and an outer part, which in itself is an efficient waste bin.

and the beast



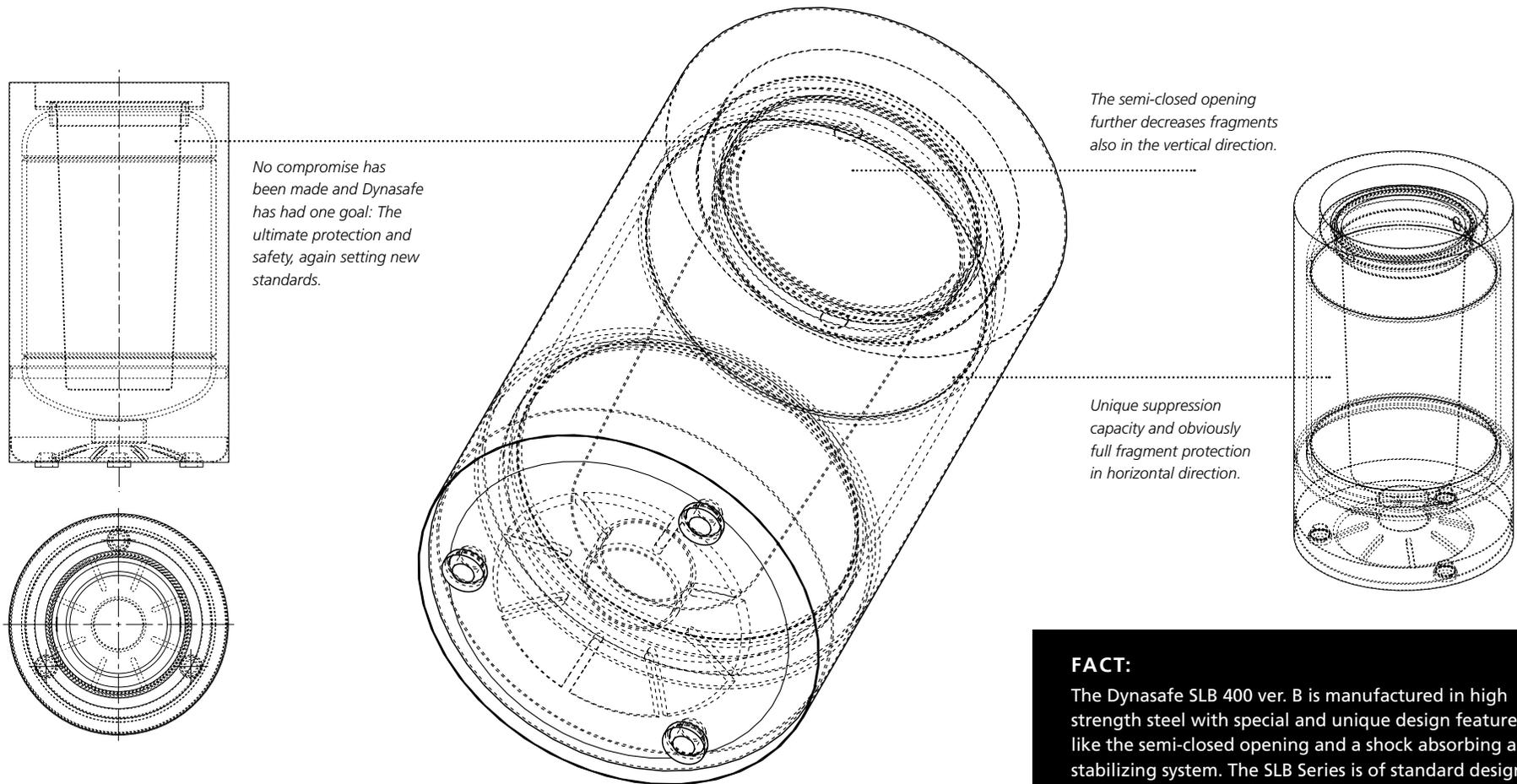
The world is sick

It is completely mad. But talking about how we should behave implodes, next time a bomb detonates. We can only state, that society must take the necessary precautions to minimize the damages. Our bin has been built to take the waste – whether we are talking about a peaceful lunch bag or a bomb.



Dynasafe knows all about explosives. They were brought up on TNT...

The Dynasafe series of protective chambers for use in waste bin applications, the Suppression Waste bin series, is originated in the unique know-how built up within Dynasafe for more than 20 years. A know-how that has made Dynasafe the world's leading company in designing and supplying products that are capable of eliminating or mitigating all the effects from detonating explosives. Our partner, Peoples, have set up the dimensions and volume, specified by end users, for ultimate ergonomics and day-to-day use.



Again Dynasafe is entering a market while setting new standards in terms of safety and, together with design and functionality specialists from Peoples, also new standards for design and functionality.

FACT:
The Dynasafe SLB 400 ver. B is manufactured in high strength steel with special and unique design features like the semi-closed opening and a shock absorbing and stabilizing system. The SLB Series is of standard design, but can also be tailored to meet special requirements from end users. However, as always, ultimate safety is always Dynasafe's main objective.

A waste bin easily turns into a deadly weapon...

As all Dynasafe's products, standard and tailored, the SLB has been subject to extensive tests. The computer simulations performed in the early stages of development as well as in the final stages are highly advanced and not possible to perform with normal computers, but clusters of computers calculating the effects for hours, up to days. However, Dynasafe doesn't settle with that. Before delivery most products are also subject to live, full detonations tests performed by a third independent party (Bofors Test Center), using the maximum amount of explosives specified for the particular design.



Objective:
Protect against explosive devices placed in ordinary waste bins, while keeping a pleasant, safe and tidy environment

Problem:
Dropping an item into a waste bin is not considered suspicious, and shouldn't be. Nevertheless, when placing an explosive device inside a waste bin, the object is effectively concealed and when the device detonates the waste bin actually contributes to the devastating effect by shattering, adding even more high speed fragments to the horrible course of events.



SOLUTION: DYNASAFE SLB 400 VER. B

Dynamic Test: The explosives are placed in the centre parts of the waste bin (to e.g. take into consideration a certain amount of trash in the bin at the moment of detonation).

During detonation the chamber must not only resist the detonation, but must also remain in balance – and fragments and blast wave must be re-directed upward making the chamber protect humans in horizontal direction.

After detonation the waste bin must be intact and still standing. The great safety margin is demonstrated in tests, but of great importance in reality.

We have passed the test

We all hope that it will never be necessary to test the bombproof unit in the real world. But our waste bin is tested daily. The concept is tested in the product we have designed for the Copenhagen Airport (CPH) – our Airport no. 1. We were asked to create a waste bin, which could fit in with both the prize-winning architecture and the busy everyday life.

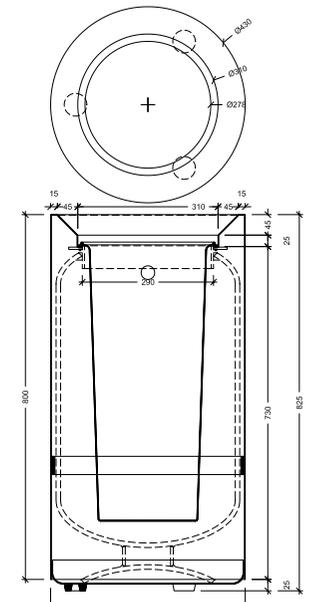


Airport no. 1 has been a part of the airport area for almost two years now and has proved its worth. Its function and design has even made the personnel quite fond of it. It has been approved by professionals!

Københavns Lufthavn **CPH**

The demands of functionality were huge. Emptied almost 14.000 times daily and 18 million travellers per year – the waste bin has to function!

Therefore we developed our waste bin in cooperation with the cleaning department of the airport. The result is a conic inner bin, where the waste bag is fastened with a special designed ring, which makes it easy to change the bag. The ring is gummed, which makes the changing of the bag almost noiseless – which both the personnel and the guests appreciate.



The keyword is cooperation!

The bombproof waste bin is the result of this cooperation! Peoples got the idea, but didn't have the necessary expert knowledge of high explosive materials. Dynasafe had got the same idea, but didn't know anything about design and functionality. But mix the two ideas together and you have the perfect cocktail.

Dynasafe

DYNASAFE AB originated from the Bofors group of companies.

DYNASAFE designs and manufactures products for containment of explosions. These products are defined by their quality, reliability and competitiveness worldwide. Traditional skills combined with highly innovative solutions focused upon the unique needs of our clients are the basis of DYNASAFE'S success.

Safety is DynaSafe' business – this is not only a slogan but the basic philosophy in our daily work.

DYNASAFE'S products are manufactured in accordance with the highest quality standards. All new products are tested under full-scale detonation at Saab-Bofors Test Centre prior to delivery.

DYNASAFE'S personnel comprises a core of specialists and experts in the fields of explosives, munitions, engineering, plant construction, design and many other fields to cover the challenges of new projects.

For many years, DYNASAFE has been able to fulfill all contractual obligations with a number of highly qualified and reliable manufacturing partners.

DYNASAFE has made product deliveries to more than 30 countries world-wide, with representatives and distributors in the following regions: USA, Canada, Portugal, Spain, France, BENELUX, Germany, Sweden, Finland, Italy, Austria, Switzerland, Turkey, Russia, Egypt, Iran, Saudi Arabia and Gulf States, Korea, Japan, Singapore, Malaysia, Indonesia, Australia!

Peoples

In Peoples, creative vision and technical expertise meet. A lot of room is allowed for creativity during the idea-creating-period. But just as important: our production specialist ensure that the solutions also work in the real world.

Peoples cover the areas design, development, production and sales with individual customer adaptation as our trademark. We call it: "Designed development"!

Peoples have in cooperation with its customers designed and developed a wide range of products for the urban area and bathrooms. Among others a lot of waste bins.

The international company Statoil has chosen a Peoples product – in competition with products from six competing design companies. In Denmark our customers are some of the best known universities, the public sector and tourist attractions. One of these is the Copenhagen Airport, which has chosen to use the waste bin in- and outdoor and the bathroom equipment from Peoples for the coming renovation of the bathrooms in the airport.

Development and design of products with individual adaptation is our strength. If you have any special demands or wishes for your future bombproof waste bin – we will find a solution! The only part that cannot be changed is the bomb unit from Dynasafe – due to safety. This unit must be able to hold against possible terrorist bombs!



Contact us

or close your eyes and hope that it was only a lunch bag which just landed in the waste bin!

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AP.01.02-AirPort-WasteBin-No.2

