

VAULTS
ABOVE GROUND GRAVES
MAUSOLEUMS
HDPE URNS VAULTS



Burying



DEN BOER ECONORM®

www.denboereconorm.nl

ABOUT DEN BOER ECONORM

Den Boer Econorm forms part of DBHolding (since 1883). We develop, produce, supply and place a complete range of items for public places and in particular for cemeteries. We supply more than 100 products for use in cemeteries, such as plinths for urns, walls, cellars, water tap points, fountains, special paving, benches, tables for flower arrangements, remembrance monuments and watering can racks. Our products and elements can be supplied in a range of optional coatings, with patented open and closing systems for ash storage, and can be supplied and built in modular form so that you can gear your budget to the actual capacity required, both in the short and the long term.

Thinking and acting sustainably

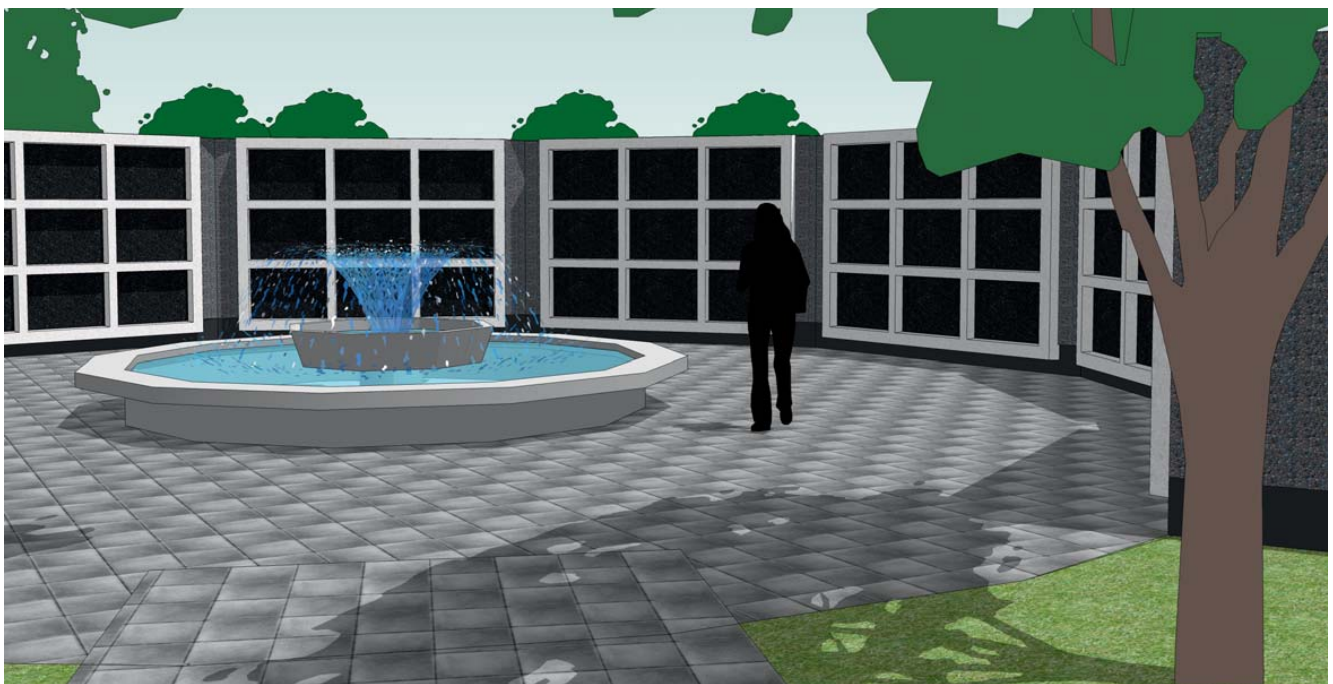
Den Boer Econorm (DBE) supplies architectonic concrete in a modern design in many variants and with many possibilities. Our plastic products can be recycled and where we use steel we ensure that the raw materials come from recycling. We use secondary raw materials to replace sand and gravel as components for our (Econorm) concrete and our production employees are

people with a disadvantage in the labour market. Our products therefore comply with the EU Directive for Sustainable Purchasing 2010/2014.

This is sustainable and socially responsible entrepreneurship!

Above and below ground burial

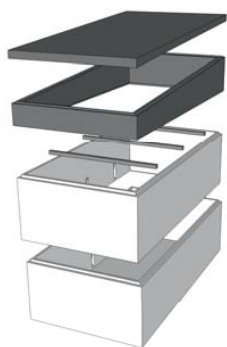
Our products are designed so we can guarantee them for many decades. We supply vaults, above ground graves, mausoleums and collective graves for burials. Internment in vaults and above ground graves, for example, by DBE is based on high quality technology. The internment is simple, safe, hygienic and does no harm to the environment. In this way we contribute to the careful management and maintenance of the cemetery and help to make a sound commercial operation possible.



FOUR DIFFERENT SUSTAINABLE VAULTS

The vaults are available in four models that are suitable for accommodating even the largest size coffin. Vaults can be stacked up to a maximum of four layers. They are supplied with and without a bottom.

Crypta Basis and Crypta Amplus



The Crypta Basis is the standard vault. The Crypta Amplus is suitable for the largest size coffin. An optional top for placing over the top layer is available for the Crypta series. A cover slab is placed over the top that slopes down from 40cm at the back to 20cm at the front. The use of this top increases the status that the grave portrays. (It is not possible to use this top on the U-Tech Solo and Duo.)

Dimensions:	Internal (l x w x h cm)	External (l x w x h cm)
Crypta Basis	223 x 83 x 70	240 x 100 x 73
Crypta Amplus	252 x 127 x 70	264 x 139 x 73

U-Tech Project Vaults

U-Tech Solo Vaults

These project vaults are produced in a U-shape. We need less dividing walls by coupling the shapes to each other. These vaults can also be stacked to four layers. The last layer has an end wall. The U-Tech technology is best suited for larger cemeteries.



U-Tech Duo Vaults

The system consists of retaining walls with a height of 5.20 metres, that is two graves placed end to end. As well needing less dividing walls you now also save on the side walls. U-Tech graves are supplied without a bottom. The graves can be placed on a foundation slab or on a cast floor.

Dimensions:	Internal (l x w x h cm)	External (l x w x h cm)
U-Tech Solo	243 x 96 x 74	267 x 120 x 77
U-Tech Duo per grave	243 x 96 x 74	267 x 120 x 77

Optional ventilation

U-Tech elements are particularly suitable for projects in larger cemeteries. A provision for ventilation can be made by coupling several graves together, allowing these all to be ventilated at the same time. This can be done by making use of charcoal filters that are placed in a cabinet that is out of sight. The airflow is powered by a fan that works on solar power.

Cover slabs

All vaults have a cover slab. The cover slab has three provisions for lifting. These can be filled with filler or covered with a grave monument. The cover slab has an opening at the bottom that fits into the top of the vault.

Three brace system

The Crypta and the U-Tech series have a three brace system. The three braces on each layer ensure that there is solid support during each interment. Our optional grave sledge is fully geared to this three brace system. The grave sledge has a raised edge of about 10cm so that any bodily fluids formed after death are collected. This makes it easy and hygienic to clear the grave after the body has lain in it. The grave sledge can then be used again afterwards.



72-hour service

The Crypta Basis and Amplus can be supplied and placed within 72 hours in the Netherlands and Belgium. This service will also be available soon in Germany. This is a unique service which you can make use of after you have registered in connection with the accessibility of the location or the cemetery.

ABOVE GROUND GRAVES

Due to lack of room and the rising level of the groundwater at cemeteries in some European countries, there is increasing interest in above ground burial. Above ground burial is a clean and hygienic form of burial. The modular system of nine graves is simple to place and fit out. The dimensions of the grave chambers are ample and calculated to allow the placement of larger sized coffins. The modular system is mounted on a 30cm thick foundation. An edge of about 29cm is left on both sides which can be used as base for various forms of ornamentation such as brickwork, decorative containers or an architectonic concrete wall. The systems are modular and can be coupled together.

Reduction in smell and ventilation

The advantage of burial in sand is that there is little or no nuisance caused by smell. In the above ground burial system, one charcoal filter for every three grave chambers is placed in the roof. Where several systems are coupled together, you can also consider coupling

the systems and generating an airflow by using a fan powered by solar energy in combination with a charcoal filter.

Use of the above ground system

Internment is very simple. You can slide the coffin into the grave very easily. If the optional grave sledge is used the coffin is slid into the grave chamber on the sledge during the ceremony. The front of the grave sledge is then closed off using the pullout edge. After the body has lain in the grave, it is easy to clear the grave by pulling the grave sledge out of the grave chamber after which it can be cleaned for reuse.

The open and closing system of the grave chamber is sealed with a plastic or natural stone cover slab.

The design of the system means that you can consider using it as a dividing wall or to form part of a bank and in this way the system will fit naturally into the landscape of the cemetery..

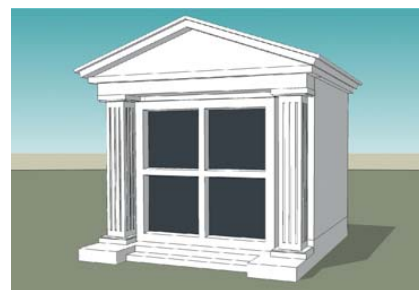


MAUSOLEUMS

Mausoleums are often unique architectonic buildings in cemeteries and form a beautiful addition to and on enrichment of the cemetery. A stylish addition to the landscape is a requirement for cemeteries. The building must fit in with the existing structures while adding something unique to the appearance of the cemetery. Using architectonic concrete allows us to work with colour accents and so to fit the mausoleum into the cemetery better. The mausoleum can also be decorated entirely with natural stone, LED light segments and lettering. Den Boer Econorm has designed eight models that can be further completed with ornamentation.

Basic Mausoleum

A Mausoleum based on four above ground graves. Several urns can be placed in the niches.

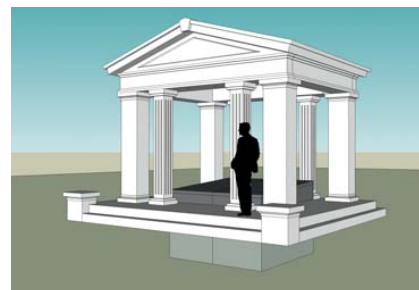


Novus Agoris

A Mausoleum for nine above ground graves with places for urns. The Mausoleum is accessed through a door at the front.

Open Basic Mausoleum

The supporting elements (pillars) of the basic Mausoleum are now open. There are no sides, front or back walls. What you see under the roof of the Mausoleum are two Crypta Basic graves alongside each other with a top and a cover slab.



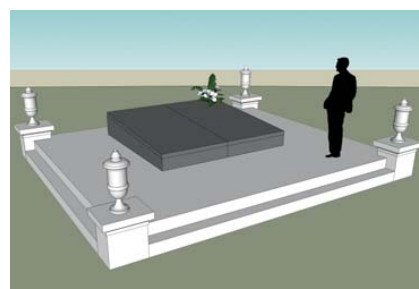
Open Novus Agoris

Here also four pillars support the roof of the Mausoleum and the structure is open without any side, front or back walls. Under the roof you see two Crypta Amplus graves alongside each other with a top and a cover slab.



Customized work

It is also possible to design a Mausoleum yourself. We work together with renowned architects who can design and develop a Mausoleum as desired.



A special Mausoleum brochure is available

HDPE URNS VAULTS

The HDPE urns vaults are composed of HDPE and available in black. Our plastic products are reusable and 100% recyclable after use. The optional HDPE desk makes the urns full basement. We also supply a lectern in concrete in anthracite.



	HDPE Urn Vaults	HDPE Desk
Material	HDPE	HDPE
Colour	Black	Black
Walldepth	5 mm	5 mm
Outer dimensions	41 x 41 cm	60 x 58 cm
	Diagonally descending to 36 x 36 cm	
Height	External 30 cm	Front 5 back 12 cm
Volume	For 4 Ash Capsules	For stone plate
		48 x 48 cm
Includes	Cover	

(Concrete Desk 48 x 48 cm, front 5 back 12 cm, weight 48 Kilo).

Please contact us for further information, a design, an offer or construction specifications!



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