CO_2Neutral
CO_2Neutre
CO_2Neutral

100% Recyclable
100% Recyclable
100% Reciclable

Biobased
Biosourcé
Biobasado

Made in the Netherlands
Fabriqué aux Pays-Bas
Fabricado en Holanda

BIOBUDDI

Build a Better Tomorrow!

Education Catalog

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CO_2Neutre
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CO_2 Neutral

BiOBUDDi searched for a resource which absorbs carbon dioxide, a resource which is recyclable and usable for the production of toys. BiOBUDDi discovered these traits in sugar cane plants. These plants absorb carbon dioxide to grow while turning it into oxygen. The side stream of this sugar cane processing can be used to create bio-ethanol, this is a kind of alcohol used to create green polyethylene (Green PE). This polyethylene is compounded in Germany on the basis of its own patented formula. It forms the basis of all BiOBUDDi's renewable plastic products. BiOBUDDi products have a positive impact on CO_2 emissions instead of a negative one.

Recyclable

BiOBUDDi considers the entire life cycle of great importance. Not only the production phase but also the final phase of a product is closely examined. Materials that BiOBUDDi uses to make its products can be recycled. It differs per country whether products are actually recycled. This is a constantly changing and innovative process. If our products are not recycled, there is still a positive CO_2 impact.

Biobased

BiOBUDDi is friendly to the environment. The production process cycle, the use and the waste phase of BiOBUDDi's products are entirely eco-friendly. At this moment our main basic material comes from sugar cane plants, unlike oil, this is a sustainable resource. We reuse a portion that remains in the processing of sugar cane. This portion forms the basis of a natural developed compound that is biobased. Biobased products are those derived from plants and other renewable resources as opposed to non-renewable materials, such as petroleum. BiOBUDDi can prove that its products are biobased through a DIN CERTCO certification from the recognized testing company TÜV Rheinland.

Made in The Netherlands

BiOBUDDi originated in the Netherlands. To ensure the quality we check the production process from up close. This is also one of the reasons that the toys are produced in the Netherlands. Our process is guaranteed of respect for the earth and people on it. In order to have the production process entirely in our own hands, it was decided to produce everything ourselves. The entire development of the product takes place with love from the Netherlands. The Netherlands is a beautiful country that values quality and environmental friendliness. We would like to make the message of building a better tomorrow known worldwide throughout our products.

We make products from nature with love

BiOBUDDi believes it is possible to play and have fun with toys without harming the environment. That's the reason we produce eco-friendly toys for children.

The Earth

Making products CO_2 neutral for the planet.

BiOBUDDi is an eco-friendly toy company, we're raising awareness about sustainability while delivering unquestionably safe products. Everyone has the right to consume products that are safe for their health and safe for the environment that they live in. That's why before learning more about BiOBUDDi, we want to tell you a few important things about our planet.

Global warming

You've probably heard of **global warming**. It happens because today we use energy for everything we do. Producing this energy releases carbon dioxide (CO_2) into the air. This CO_2 contributes to the greenhouse effect, which increases global warming. Our goal is to be part of ending this harmful cycle. Our vision is to build a better tomorrow! In order to achieve this, we have committed ourselves to making only products that have a positive impact on CO_2 emissions.

Present

Future

Material testing

DIN CERTCO
Gesellschaft für Konformitätsbewertung mbH

ZERTIFIKAT

Zertifikatinhaber	**BiOBUDDi** **Simonstevinstraat 11** **5916 PZ VENLO** **NIEDERLANDE**
Produkt	Biobasierte Produkte
Typ, Modell	Bausteine
Prüfgrundlage(n)	ASTM D 6866:2012-01 DIN CEN/TS 16137:2011-07 ISO 16620-2:2015 Zertifizierungsprogramm Biobasierte Produkte (2015-11)
Konformitätszeichen	BIOBASIERT > 85 % DIN Geprüft
Registernummer	8C107
Gültig bis	2023-02-28
Nutzungsrecht	Dieses Zertifikat berechtigt zum Führen des oben stehenden Konformitätszeichens in Verbindung mit der genannten Registernummer. Weitere Angaben siehe Anhang.

GESELLSCHAFT FÜR KONFORMITÄTSBEWERTUNG MBH
DIN CERTCO

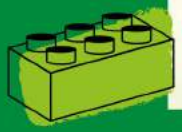
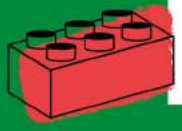
2017-03-30

Dipl.-Wi.-Ing. (FH) Sören Scholz
Leiter der Zertifizierungsstelle

DAkkS
Deutsche Akkreditierungsstelle
D-ZE-11125-01-00

DIN

CO_2 impact calculation

	kg CO_2 / kg material+	Raw materials processed to obtain the final product. (pos/neg)	End of life cycle: waste incineration. (pos/neg)	Total emission after the incineration. (pos/neg)
	BIOBUDDI Biobased	+	−	+
				Sustainable raw materials
	ABS Plastic	−	−	−
				Fossil fuel raw materials

Reduction of CO_2 emissions

Increase of CO_2 emissions

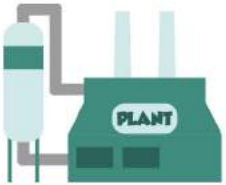
How is it produced?

Sugarcane absorbs carbon gas from the air as it grows. This reduces the CO_2 in the atmosphere.

Sugarcane is planted to use in many products like; food, clothing and medicine, but not the whole sugarcane.

The leftovers of sugarcane are used by mills as raw material and is transformed into "ethanol" a type of alcohol.

This ethanol is then used to make Green PE (Green Polyethylene).



How does BIOBUDDI make their products?

The Green PE is compounded in Europe with some extra natural resources. All BIOBUDDI products are made with this patented compound that is highly biobased. The products are made in The Netherlands.

The products are recyclable. The material can be used for new products.

When humans use energy in their day-to-day activities CO_2 is released into the air.

Awards

Independent Toy Awards

2021 Winner

Baby Innovation Awards

2019 Winner

Independent Toy Awards

2019 Winner

Parent & Baby Awards

2018 Winner

ECO Excellence Awards

2018 Winner

BABY INNOVATION
GREEN
AWARD
WINNER
2019

EB04
28,7x12,7x19 cm

EB05
28,7x12,7x23,8 cm

EB06
28,7x12,7x27,5 cm

EB07
23,5x28,2x30,7 cm

EB08
48,4x28,2x30,7 cm

EB09
27x4,9x27 cm

EB10
33x4,9x24 cm

EB15
29x26,5x2,3 cm

PIXEL AND CREATE

Get to know our toy concept Pixel & Create.
Pixel & Create looks like embroidery and ironing beads only you don't need a needle and thread and the ironing beads don't fly around your ears either. The eco-friendly parts with a hole on the bottom and a nop on the top are called pixel blocks. To be able to Pixel you need a base plate, a drawing and pixel blocks.

Children can start with Pixel & Create at the age of 4 years, off course also grown ups can Pixel & Create.BiOBUDDi has developed a large educational set. The educational set comes with many pixel blocks, base plates and various building cards. The set also contains a tool to easily release the pixel blocks!

Pixel & Create

BB-6016 edu

Size Packaging:
42x35x8 cm
Size Master carton:
42,5x37x43,5 cm
Pcs in Master carton: 5
Number of blocks: 9000
Age: 4 - 99

8 716433 968474

1000X
1300X
1200X
1100X
500X
300X
500X
800X

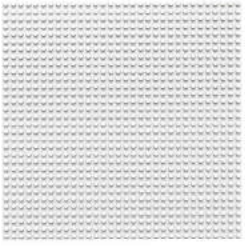
1000X
600X
700X
16X
4X
16X

12X 2D CARDS

12X 3D CARDS

2800X

6X



6X

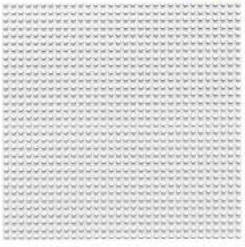
BB-6023
Pixel and Create

Size Packaging:
EB06 - 28,7x12,7x27,5 cm
Size Master carton:
58,4x39,3x28,1 cm
Pcs in Master carton: 6
Number of blocks: 2800
Age: 4 - 99

8 716433 970286

2800X

6X



6X

BB-6024
Pixel and Create

Size Packaging:
EB06 - 28,7x12,7x27,5 cm
Size Master carton:
58,4x39,3x28,1 cm
Pcs in Master carton: 6
Number of blocks: 2800
Age: 4 - 99

8 716433 970293

Memory Puzzle 2 in 1

BiOBUDDi is raising awareness about sustainability while delivering unquestionably safe products.

We create products that give children joy and also teach them something.
This toy line is made for children from the ages of 2 to 6 years old. These products are puzzles made from solid card board. The toy sets are BPA and cellophane free. The puzzles are easy to put together and have different age levels.

The puzzles can also be used as a Memory game. Everything is clearly explained in an additional manual guide. These toy sets guarantee hours of educational fun.

Memory Puzzle 2 in 1

BB-6020
Memory Puzzle 2 in 1

Size Packaging:
EB10 - 33x4,9x24 cm
Size Master carton:
42,2x34x26 cm
Pcs in Master carton: 8
Number of parts: 144
Age: 2-6

8 716433 966838

It is possible to merge multiple puzzles into one. Children can complete the puzzle by working together in groups.

Big Blocks

BiOBUDDi makes exciting and colorful building blocks out of biobased materials. The big blocks are ideal for children aged 1.5 to 6 years old. Let's build a ship, airplane, car or house with the educational building blocks. The possibilities are endless!

The educational building blocks are made from a side stream of sugarcane plants. The toy blocks are safe, sustainable and eco-friendly. Building with blocks will improve your little one's hand-eye coordination, perseverance and motor, spatial and cognitive skills. Kids practice lasting life skills through play and creativity. Toy blocks support a little one's development, like learning colors, shapes and a lot more.

WHEREVER YOU ARE
82

- Suitable for groups.
- Special storage box.
- Every set comes with multiple learning cards.

BB-6021
edu Train

Size Packaging:
EB07 - 23,5x28,2x30,7 cm
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 2
Number of blocks: 205
Age: 1,5-6

8 716433 970255

BB-6022
edu Cars

Size Packaging:
EB06 - 28,7x12,7x27,5 cm
Size Master carton:
58,4x39,3x28,1 cm
Pcs in Master carton: 6
Number of blocks: 72
Age: 1,5-6

8 716433 970262

Theme learning

BB-6009
edu Wildlife

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 60
Age: 1,5-6

8 716433 963530

BB-6010
edu Domestic Animals

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 31
Age: 1,5-6

8 716433 963547

BB-6011
edu Dinosaurs

Size Packaging:
EB06 - 28,7x12,7x27,5 cm
Size Master carton:
58,4x39,3x28,1 cm
Pcs in Master carton: 6
Number of blocks: 79
Age: 1,5-6

8 716433 963554

Example Learning methods of set BB-6011 edu Dinosaurs:

- **Find the bricks by using sense of touch.**
- **Describe and discuss the position of bricks and where to look.**
- **Work in small groups to build dinosaurs.**

Blocks with print !

BB-6012
edu Fire

Size Packaging:
EB04 - 28,7x12,7x19 cm
Size Master carton:
58,4x39,3x19,6 cm
8 716433 963561
Pcs in Master carton: 6
Number of blocks: 39
Age: 1,5-6

BB-6013
edu Rescue

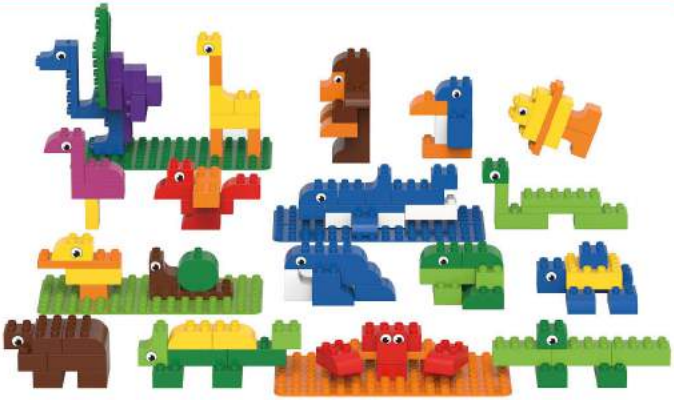
Size Packaging:
EB04 - 28,7x12,7x19 cm
Size Master carton:
58,4x39,3x19,6 cm
8 716433 963578
Pcs in Master carton: 6
Number of blocks: 34
Age: 1,5-6

BB-6014
edu Police

Size Packaging:
EB04 - 28,7x12,7x19 cm
Size Master carton:
58,4x39,3x19,6 cm
8 716433 963585
Pcs in Master carton: 6
Number of blocks: 39
Age: 1,5-6

Big theme sets

Suitable for groups of 4 to 8 children.
Special storage box.
Every set comes with multiple learning cards.

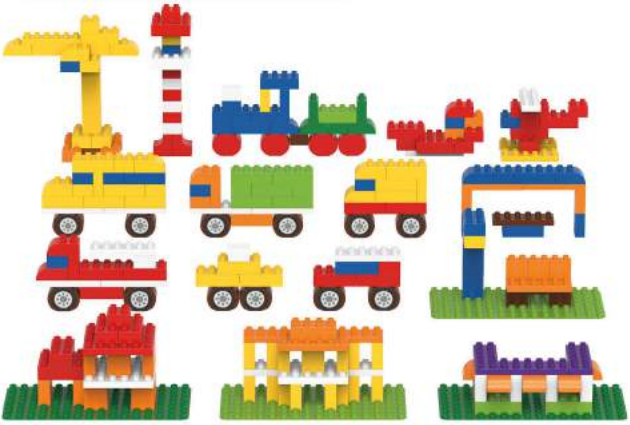


BB-0030
edu Wild animals

Size Packaging:
EB07 - 23,5x28,5x31 cm
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 2
Number of blocks: 240
Age:1,5 - 6

8 716433 963493

18 Cards



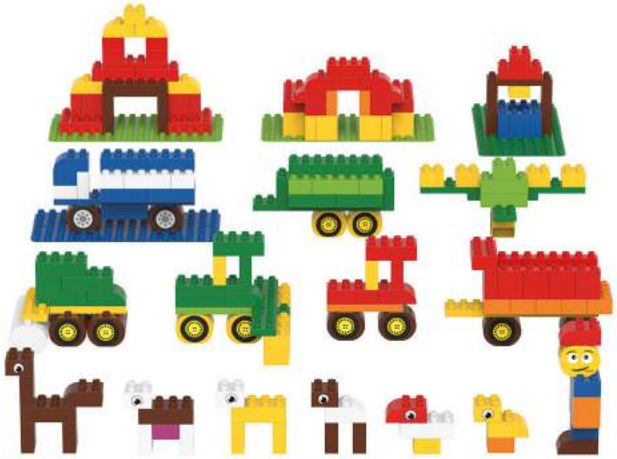
BB-0031
edu Basic city

Size Packaging:
EB07 - 23,5x28,5x31 cm
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 2
Number of blocks: 247
Age:1,5 - 6

8 716433 963509

16 Cards

Blocks with print !

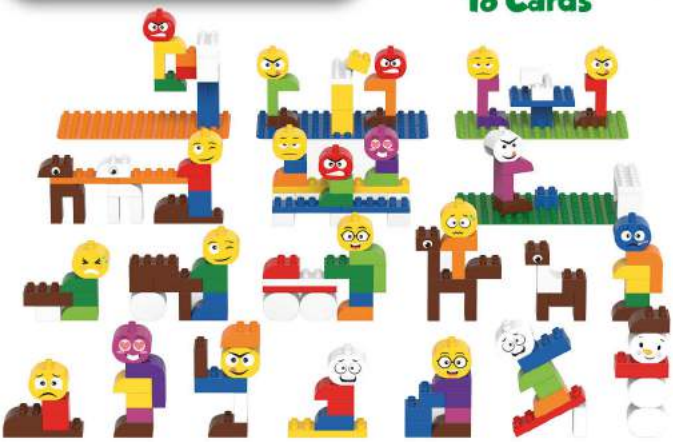


BB-0032
edu Farming

Size Packaging:
EB07 - 23,5x28,5x31cm
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 2
Number of blocks: 242
Age:1,5 - 6

8 716433 963516

18 Cards



BB-0033
edu Characters

Size Packaging:
EB07 - 23,5x28,5x31 cm
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 2
Number of blocks: 240
Age:1,5 - 6

8 716433 963523

18 Cards

Learning

Each set comes with learning cards
The patterns are printed
Combining of sets is possible

BB-6001
edu Animals

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 42
Age:1,5 - 6

8 716433 965879

BB-6004
edu Shapes

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 42
Age:1,5 - 6

8 716433 965909

BB-6002
edu Numbers

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 42
Age:1,5 - 6

8 716433 965886

BB-6005
edu Letters Uppercase

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 42
Age:1,5 - 6

8 716433 965916

BB-6003
edu Food

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 42
Age:1,5 - 6

8 716433 965893

BB-6015
edu Letters Lowercase

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 42
Age:1,5 - 6

8 716433 966241

Build and create

Download the BiOBUDDi ideas manual, go to www.BiOBUDDi.com/education

BB-6006
edu Create 60

Size Packaging:
EB04 - 28,7x12,7x19 cm
Size Master carton:
58,4x39,3x19,6 cm
Pcs in Master carton: 6
Number of blocks: 40
Age: 1,5-6

8 716433 965923

BB-6007
edu Create 60

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 60
Age: 1,5-6

8 716433 965930

BB-6008
edu Create 100

Size Packaging:
EB06 - 28,7x12,7x27,5 cm
Size Master carton:
58,4x39,3x28,1 cm
Pcs in Master carton: 6
Number of blocks: 100
Age: 1,5-6

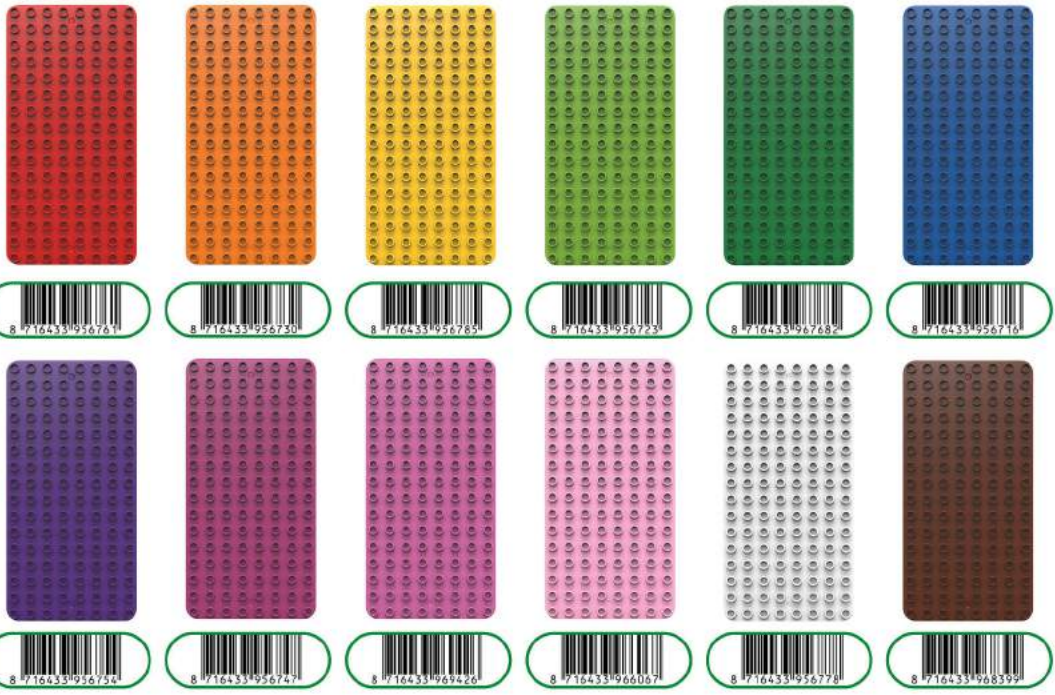
8 716433 965947

Base Plates

8x16 studs 12,5x25 cm

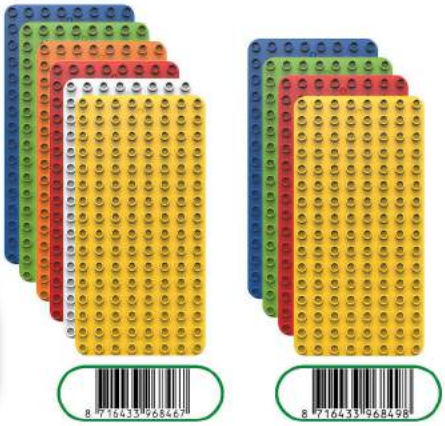
BB-0017 Base plates

Size Packaging:
30x15x0,5 cm
Size Master carton:
32x27x15 cm
Pcs in Master carton: 30
Number of blocks: 1
Age:1,5 - 6



BB-0017 MIX

Size Packaging:
EB15 - 29x26,5x2,3cm
Size Master carton:
32x27x15 cm
Pcs in Master carton: 5
Age:1,5 - 99

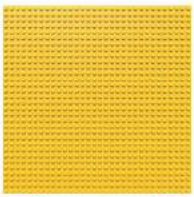


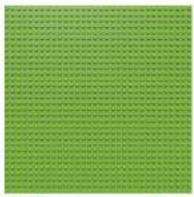
Base Plates

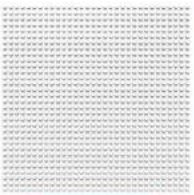
32x32 studs 25x25 cm

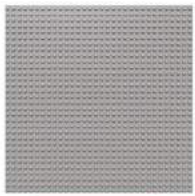
BB-0095 Base plates

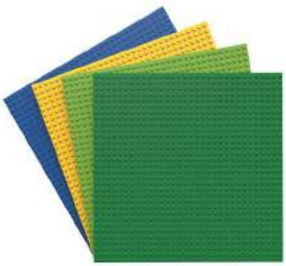
Size Packaging:
29,9x26,8x0,6 cm
Size Master carton:
32x27x15 cm
Pcs in Master carton: 25
Age:1,5 - 99











BB-0095 MIX

Size Packaging:
EB15 - 29x26,5x2,3cm
Size Master carton:
32x27x15 cm
Pcs in Master carton: 5
Age:1,5 - 99

Also for smaller blocks.

BB-0085
50 Blocks

Size Packaging:
EB05 - 28,7x12,7x23,8 cm
Size Master carton:
58,4x39,3x24,4 cm
Pcs in Master carton: 6
Number of blocks: 50
Age:1,5 - 6

8 716433 964117

BB-0085
100 Blocks

Size Packaging:
EB06 - 28,7x12,7x27,5 cm
Size Master carton:
58,4x39,9x28,1 cm
Pcs in Master carton: 6
Number of blocks: 100
Age:1,5 - 6

8 716433 964285

BiOBUDDi also offers building blocks in storage boxes.
The storage boxes are made of FSC certified carton.
They can contain up to 500 colorful blocks, enough to create whatever you want !

BB-0085
150 Blocks

Size Packaging:
EB07 - 23,5x28,5x31 cm
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 2
Number of blocks: 150
Age:1,5 - 6

8 716433 964278

BB-0085
250 Blocks

Size Packaging:
EB07 - 23,5x28,5x31 cm
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 2
Number of blocks: 250
Age:1,5 - 6

8 716433 964292

BB-0085
500 Blocks

Size Packaging:
EB08 - 48,4x28,5x31
Size Master carton:
49,4x29,5x32 cm
Pcs in Master carton: 1
Number of blocks: 500
Age:1,5 - 6

8 716433 964308

Let's have a positive impact on the planet!

BiOBUDDi is committed to build a better tomorrow, and for this reason starts producing sustainable and eco-friendly toys made of new biobased materials.

Regulators increasingly warn of unsafe toys that fail to meet safety requirements. The checks have been tightened with more recalls as a result. The desire for eco-friendly and safer toys is greater among parents, according to research.

Our new "green" biobased toys are derived from plants, not oil. We also do not add any oil-based chemicals during the manufacturing process to "enhance" the performance or color of our product. All extra product materials are eco-friendly. The products are manufactured in the Netherlands.

"We shall require a substantially new manner of thinking if mankind is to survive."

-Albert Einstein-
(1879-1955)

Ayons un impact positif sur la planète !

BiOBUDDi s'engage à construire un avenir meilleur en produisant des jouets durables et respectueux de l'environnement à partir de nouveaux matériaux biosourcés.

Les organismes de réglementation mettent de plus en plus en garde contre les jouets dangereux qui ne respectent pas les normes de sécurité. Les contrôles ont donc été renforcés, engendrant ainsi davantage de rappels. Par ailleurs, les études montrent que le désir d'avoir des jouets écologiques et plus sûrs est de plus en plus présent chez les parents.

Nos nouveaux jouets "verts" biosourcés sont produits à partir de végétaux et non de pétrole. Nous n'ajoutons pas non plus de produits chimiques à base de pétrole pendant le processus de fabrication, qui modifieraient les propriétés ou la couleur de notre produit. Toutes les matières premières supplémentaires sont respectueuses de l'environnement. Enfin, nos produits sont fabriqués aux Pays-Bas.

"Nous aurons besoin de penser de manière radicalement différente si l'humanité veut survivre".

-Albert Einstein-
(1879-1955)

¡Tengamos un impacto positivo en el planeta!

BiOBUDDi está comprometida con la construcción de un mañana mejor, por lo que produce juguetes sostenibles y ecológicos fabricados con nuevos materiales de origen biológico.

Los reguladores advierten cada vez más sobre juguetes inseguros que no cumplen con los requisitos de seguridad. Como resultado, los controles se han endurecido con más retiradas. El deseo de juguetes ecológicos y más seguros cada vez es mayor entre los padres, según una investigación realizada.

Nuestros nuevos juguetes de base biológica "verdes" se derivan de plantas, no de aceite. Tampoco añadimos ningún producto químico a base de aceite durante el proceso de fabricación para "mejorar" el rendimiento o el color de nuestro producto. Todos los materiales adicionales del producto son ecológicos. Los productos se fabrican en los Países Bajos.

"Necesitaremos una forma de pensar sustancialmente nueva si la humanidad ha de sobrevivir ".

-Albert Einstein-
(1879-1955)

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Made in the Netherlands
Fabriqué aux Pays-Bas
Fabricado en Holanda