

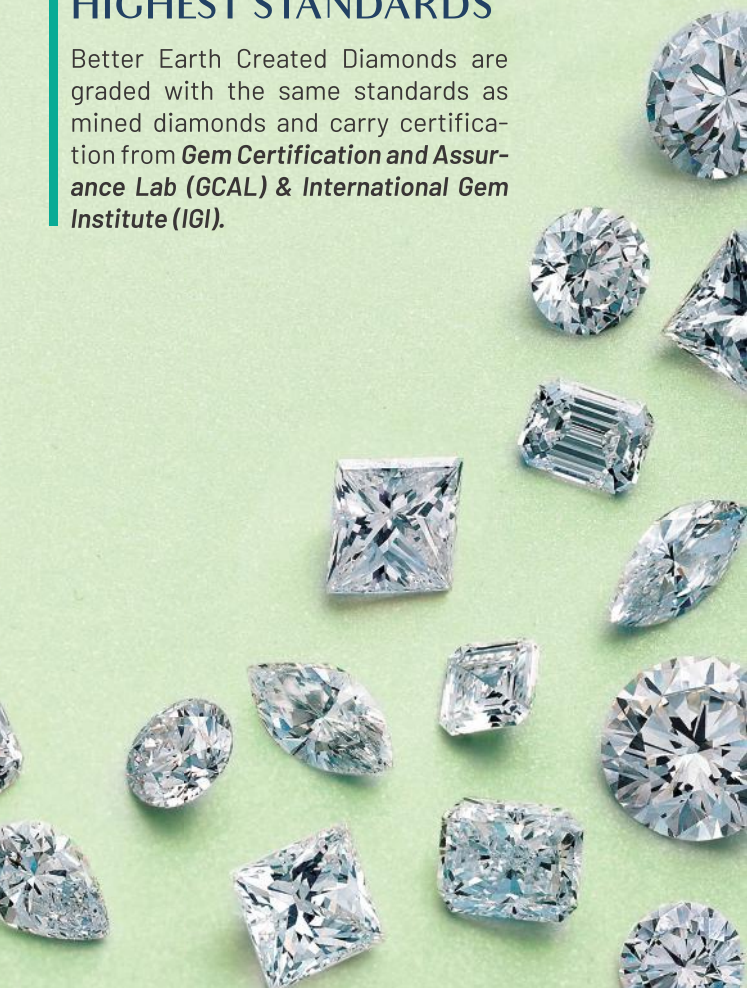
## OUR COMPANY

As one of the largest distributor of Cultured diamonds, it is our mission to provide a new choice in diamonds that are beautiful, socially responsible, certified & sustainable.

Better Earth are cultured in technologically advanced facilities utilizing High Pressure-High Temperature (HPHT) and Chemical Vapor Deposition (CVD) for diamond production that possess all of the beauty of their mined counterparts.

## WE MEET THE HIGHEST STANDARDS

Better Earth Created Diamonds are graded with the same standards as mined diamonds and carry certification from **Gem Certification and Assurance Lab (GCAL)** & **International Gem Institute (IGI)**.



## OUR DIAMONDS

- *Guaranteed Conflict - Free*
- *Eco-Friendly & Sustainable*
- *Pure & Rare*
- *Certified by Leading Gemological Institutes*



Emerald



Radiant



Oval



Marquise



Pear



Round Brilliant

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# A NEW CHOICE IN DIAMONDS

SUPERIOR QUALITY, EXCEPTIONAL VALUE





## WE GROW OUR OWN MAGNIFICENT DIAMONDS.

Better Earth created Diamonds are made above ground using CVD or HPHT Method. We use the highest quality diamond seed to employ both methods to create diamonds that are Type IIA with physical and chemical properties of a natural diamond.

There is no visible difference between a mined diamond and a created diamond even to a trained jeweler's eye. In fact, compared side by side, a created diamond from Better Earth brings a much higher value than a mined diamond.

## GUARANTEED CONFLICT-FREE

Our guaranteed origin, full disclosure and commitment to transparency, assure that Better Earth are conflicts-free.

## ECO-FRIENDLY

We proudly offer diamonds cultured in a technologically advanced facility using modest amounts of energy and having very little direct impact on the environment.

## SUSTAINABLE

Cultured diamonds do not undermine the sustainability of natural systems or our environment, allowing future generations to have the natural resources they need.

## CERTIFIED BY GEMOLOGICAL INSTITUTES

Cultured diamonds are certified by leading independent gemological labs as mined diamonds are certified. The unique report number of each certified diamond is laser-inscribed on the griddle of the stone.

Physical Properties	Better Earth	Mined Diamonds
Hardness	10.00	10.00
Refractive Index	2.42	2.42
Specific Gravity	3.52	3.52
Dispersion	0.44	0.44
Thermal Conductivity	2000 W / m / K	2000 W / m / K
Thermal Expansion	$0.8 \times 10^{-6} \text{K}$	$0.8 \times 10^{-6} \text{K}$
Optical Transparency	Deep UV-Far IR	Deep UV-Far IR
Electrical Resistivity	$10^{16} \text{Ohm-cm}$	$10^{16} \text{Ohm-cm}$
Compressibility	$8.3 \times 10^{-13} \text{m}^2/\text{N}$	$8.3 \times 10^{-13} \text{m}^2/\text{N}$
Bulk Modulus	$1.2 \times 10^{12} \text{n/m}^2$	$1.2 \times 10^{12} \text{n/m}^2$



## TYPE Ila PURE & RARE

Diamond is the only gem made of a single element. It is typically 99.95% carbon. The other 0.05% can include one or more trace elements or impurities, which are atoms that aren't part of the diamond's essential chemistry.

Diamond type is a method of scientifically classifying diamonds, both cultured and mined, by the level and type of their chemical impurities.

EXTREMELY RARE IN NATURE, TYPE IIA DIAMONDS ACCOUNT FOR LESS THAN 2% OF THE WORLD'S MINED DIAMONDS.

Type Ila diamonds are almost or entirely devoid of impurities and are considered to be the purest form of diamond known to man.

Type Ila diamonds also tend to have few inclusions. diamonds with the fewest inclusions allow the light to pass through the stone making them more beautiful and valuable.

Type Ila diamonds have superior brilliance with more scintillation or sparkle compared to other diamonds due to their purity.

Many large, famous earth-mined diamonds, such as the Cullinan and Koh-i-Noor, are Type Ila. A renowned example is the "Elizabeth Taylor Diamond," formerly known as the "Krupp Diamond," a 33.19 carat Type Ila Diamond.

OUR WHITE AND PINK DIAMONDS ARE CERTIFIED AS TYPE Ila, the choice of diamond connoisseurs and guaranteed to be conflict-free, environmentally friendly and sustainable.