

cube
— EYEWEAR —

MATERIALS

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- Cube is an attainable, lifestyle brand defined by classic, yet distinctive designs, fresh colours and a fashion oriented approach. The range caters to all types with styles ranging from full metal and plastic frames to rimless, nylon and Titanium. Cube offers a variety of models including a children's range, unisex, gents and ladies collections.
- **Cube light:** This Collection supports thin , slim , colourful collection with fashion and sport.
- **Cube:** This Collection brings you a wide variety of both plastic and metal frames, in a lovely assortment of colours, sizes and shapes. This collection aims to please with its fantastic price point and high quality. Cube kids This range is colourful, fun and most importantly, hard-wearing.
- **Cube Exclusive:** This Collection adds the finishing touch with eyewear that is beautiful, accents the face, complements your clothing and enhances your individual style. Cube Exclusive Eyewear brings function and fashion together...beautifully.
- **Cube Titanium:** This Collection boasts a contemporary, light weight design forged from Titanium. Versatile "No-Fuss" lines and crisp colours make this product an elegant feature accessory.

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Stainless Steel

Benefits thereof:

- They are lightweight and comfortable.
- They are readily available in a wide variety of shapes and styles.
- They are an affordable alternative to titanium frames.
- They are nickel-free and hypoallergenic.
- They are heat and corrosion resistant.
- They rarely discolour.
- They are durable and hold their shape.
- They can be made in a variety of colours.
- They are easy to adjust.
- Can be soldered when broken.

Titanium

Benefits thereof:

- They are durable and outlast most other frame materials.
- Due to their strength and durability, they are often recommended for individuals with active lifestyles.
- All-Titanium frames are nickel-free and hypoallergenic.
- They are lightweight and comfortable.
- In fact, because they are thin and lightweight, titanium frames can provide the perfect complement to high-index lenses, which are thinner and lighter than conventional lenses.
- Titanium frames typically come in their natural silver-grey colour, which is both modern and stylish.
- The modern look of titanium makes it a popular frame material for those who need corrective lenses.
- Unlike other metals, titanium is not affected by water, humidity or salt so the frames will not rust.
- This frame however cannot be welded or soldered when broken, like stainless steel frames.

Monel

Benefits thereof:

- This alloy is said to be stronger than steel.
- The material is malleable.
- Resistant to corrosion.
- Highly resistant to alkalis.
- It is fairly inexpensive.
- It can also be welded, brazed, and soldered—properties ideal for the manufacture of frames.

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■ Acetate

Benefits thereof:

- Acetate is one of the highest quality and best premium materials for the construction of eyeglasses.
- It is highly durable, resistant to temperature changes.
- Comfortable to wear for an extended period of time.
- Acetate is hypoallergenic.
- One of the best plastics for dye absorption and for the display of bright and vibrant colours.
- Can be easily crafted into amazing geometric forms.

Carbon Fiber

■ Benefits thereof:

- This material is super light and therefore has exceptional nose and pressure relief, caused from wearing glasses over an extended period.
- Carbon Fiber has good biocompatibility and therefore has sweat resistance corrosion, as well as high temperature resistance.
- Carbon fibre is hypoallergenic.
- Is it very strong and durable, so would suit individuals with active lifestyles or with occupations in industrial type environments.

■ TR90, Ultem, Proprenate , Injection Acetate

Benefits thereof

- Known as the titanium of plastic, its very light and strong and makes for great wearing comfort,
 - These frame materials are manufactured through injection moulding.
 - All the above materials are hypoallergenic.
- TR90, Ultem, injection Acetate all have a common fault, they do not work well with heating and with alcohol based cleaning solutions , the heating brakes down the molecular structure of the product and makes it very brittle. The cleaning agents with a base of alcohol used for cleaning lenses in the frame or on the frame is a definite NO! NO! , This will crack the frame. All the above frame materials should be cold glazed when fitting lenses.