

Prescription Eyewear

The importance of safety eyewear

Choosing the Right Lens for Your Safety Eyewear

Selecting the correct prescription lens for your safety eyewear is crucial to ensuring optimal vision, comfort, and protection. Below, we outline the key differences between various lens types and materials to help you make an informed decision. You can choose to provide an up-to-date prescription from your optometrist, or you can choose to include a sight test if needed.

Voucher-Based System

This is a voucher-based system. Once you place your order, you will receive a voucher within 24 hours. You can then arrange an appointment with any Boots Opticians store in the UK to complete your prescription safety eyewear fitting. If Boots is not convenient for you, please contact us, and we can recommend an alternative store closer to your location.



Understanding Prescription Lens Types

Unifocal (Single Vision) Lenses

Unifocal lenses have a single prescription strength across the entire lens, making them ideal for individuals who require correction for either distance or near vision, but not both. These lenses are commonly used for general work, reading, and driving.



Bifocal Lenses

Bifocal lenses provide two distinct prescription strengths in one lens, typically separated by a visible line. The upper portion of the lens is designed for distance vision, while the lower portion is used for near vision (such as reading or working on detailed tasks). They are beneficial for people who need both distance and near correction but prefer a traditional lens style.



Varifocal (Progressive) Lenses

Varifocal lenses offer a smooth transition between multiple prescription strengths without visible lines. These lenses are ideal for individuals who need distance, intermediate, and near vision correction, providing a more natural visual experience. They are particularly useful for individuals who frequently shift focus between different distances, such as working on screens, reading, and viewing distant objects.



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Understanding Lens Materials

Polycarbonate Lenses

- Highly impact-resistant, EN166 standard.
- Lightweight and comfortable for all-day wear.
- Built-in UV protection, reducing eye strain from harmful rays.
- More scratch-resistant than standard plastic lenses but may benefit from an additional anti-scratch coating.

TRIVEX Lenses

- Superior optical clarity compared to polycarbonate.
- Impact-resistant and lightweight, EN166 standard.
- Built-in UV protection and more resistant to chemicals than other lens types.
- More durable and less prone to distortion compared to polycarbonate lenses.

Additional Lens Options

Anti-Reflective (AR) Coating

- Reduces glare and reflections, improving visual clarity in bright environments.
- Helps reduce eye strain, especially for those working under artificial lighting or using screens.
- Enhances the cosmetic appearance of the lens by making them less reflective.
- Recommended for night driving and prolonged screen use.

CR39 Lenses (Plastic) **Not for impact protection**

- Provides good optical clarity but is not suitable for high-impact environments or mechanical risks.
- Offers limited chemical splash protection, making it less ideal for industrial settings involving hazardous substances.



Transition Lenses (Photochromic)

- Automatically adjust their tint based on light conditions.
- Clear indoors but darken in sunlight, reducing glare and eye strain.
- Ideal for individuals who frequently move between indoor and outdoor environments.

Just a few from the range...



Making Your Selection

Choosing the right lens depends on your vision needs, work environment, and level of protection required. If you are unsure which lens type best suits your needs, our team is here to help guide you through the selection process to ensure optimal safety and comfort.

For more information or to schedule a consultation, feel free to contact us today!

Important Note

Should you encounter any issues during your appointment, please ask the store to contact Bollé Safety on **0208 391 4700** while you are there. Many questions can be resolved immediately, avoiding the need for a return visit.

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