

Coatings

Hard Coat HC

A highly scratch resistant coating which provides durability to CZV lenses.

HMC

Multilayer anti-reflection coating available on CR39, Polycarbonate and PhotoFusion plastic lenses. It has a 99% transmittance and a green bloom.

HMC+

Multilayer Super Hydrophobic anti-reflection coating available on CR39, Polycarbonate and PhotoFusion plastic lenses. It has a 99% transmittance and a green bloom.

Plastic Progressive Power

CZV Synchrony Progressive Easy

This lens is available in various indices and three corridor lengths. The standard version Easy Adapt HD and Easy View HD has a minimum fitting height of 18mm and the shorter versions Easy HD M has a minimum fitting height of 15mm and Easy HD S has a minimum fitting height of 13mm.

CZV Synchrony Progressive Performance

This lens is available in various indices and two corridor lengths. The standard version has a minimum fitting height of 18mm and the shorter version a minimum fitting height of 14mm. The recommended minimum fitting heights are 20mm and 16mm. The standard version is based on the previous SOLA One design and the shorter version on the SOLA Compact Ultra. Both employ Design by Prescription Technology.

Free Form Plastic Progressive

CZV Synchrony Progressive Ultra

This freeform generated lens is available in various indices and three different corridor lengths and design options. The standard version Ultra HD has a minimum fitting height of 18mm and there is an option to select a 16mm and a 14mm. The Ultra HDV has an optimised design according to the fitting parameters in order to give complete freedom on the selection of frames. The Ultra HDC is a fully customised version optimised according to the personal position of wear parameters. The finished lenses will be supplied with measured powers.

CZV Progressive Ultra HD, HDV and HDC

This freeform generated lens is available in various optimised versions, indices and corridor lengths. The progressive design for the HD version is generated using Physiologically Mapped Optics. The standard version of HD has a minimum fitting height of 18mm and there is an option to select a 16mm and a 14mm fitting height. The recommended minimum fitting heights are 20mm, 18mm and 16mm. The HDV version is available with variable corridors where a Frame Fit Value is required on ordering. There are 6 available corridors ranging from a 0 Frame Fit value equating to a 14mm minimum fitting height to a 6 Frame Fit Value equating to a 20mm minimum fitting height. The HDC version is a personalised lens where order parameters should also include back vertex distance and pantoscopic tilt. This version also includes a tailor made variable near inset option. These lenses

Plastic Vocational Lenses

CZV Officelens Easy & Easy HD

Based on the SOLA Access design this degressive lens has been incorporated into the CZV range in both traditional and freeform offerings. Simply place the fitting point at the mono NCD and 3 to 5mm below the pupil centre when the eye is in the primary position. Like single vision lenses, the design of the right and left lenses is the same.

The modulated power zone is 12mm deep and can be ordered with either $-0.75D$ or $-1.25D$ degression from the near Rx to the intermediate range.