

V-LITE



THE VERTICAL BUILD SYSTEM

The philosophy behind our exclusive V-Lite concept is simple:

Creative combination of innovative materials and technologies in order to reduce weight, without compromising performance or comfort.

Our V-Lite collection spans all of our categories drawing from Hi-Tec's heritage in creating innovative, lightweight footwear and sacrificing nothing in terms of comfort, stability and performance.

Each shoe in the V-Lite range is constructed using a vertical build system that surpasses the competition's current technology and materials application.

There are five main elements to the V-Lite Concept:



01 Lightweight Leather and Synthetic Uppers



02 Comfort-Tec Insole Technology



03 Stabila Flex Plus Lasting Board



04 Lightweight Cushioning Midsole



05 Lightweight High Traction Outsole

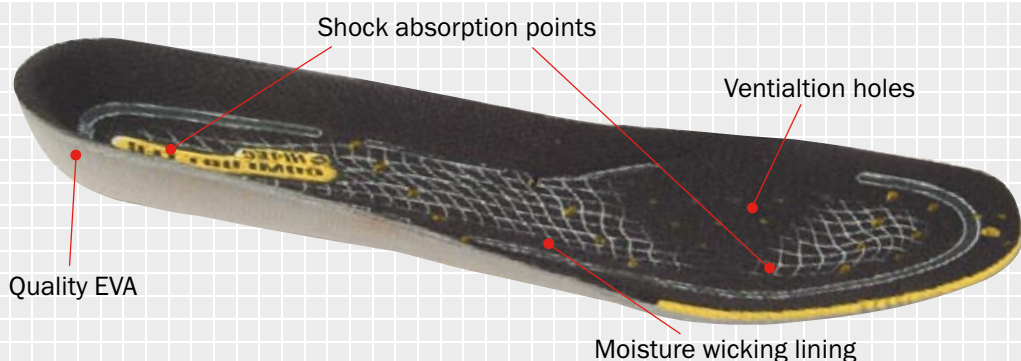
01 V-LITE UPPERS

Lightweight leathers and synthetics, in conjunction with very light, yet durable hardware, purposely deliver a lean and mean quality to our uppers.



02 COMFORT-TEC FOOTBED

Contoured and made from a quality foam EVA, our footbeds aid instant comfort through shock absorption points at the heel and forefoot. Each footbed has ventilation holes, allowing air to pass right through to keep the foot cool and fresh. The footbeds also contain a moisture wicking lining which guarantees you cool, dry feet throughout prolonged use.



03 STABILA FLEX PLUS



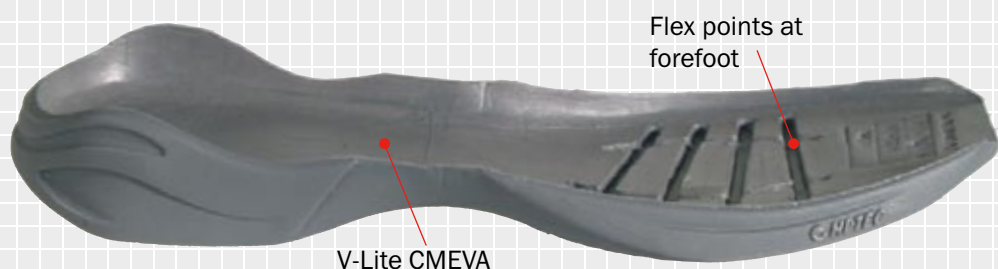
Made from recycled plastics our multi density lasting board provides the rigidity of a steel shank without the excess weight. Torsional rigidity is achieved via the denser rear area of the board while the front of the board remains thinner to allow for the natural flex motion of the foot. The Stabila-Flex-Plus board is also contoured, this makes for a better fit and combats any unwanted lateral movement of the foot within the footwear.

Torsional rigidity provides the wearer with the support required to prevent ankle ligament damage and pulling of the foot tendons. Such injuries can occur when walking without ankle support on uneven surfaces found in the great outdoors, undulations on the Golf Course and when moving laterally on the Court.



04 LIGHTWEIGHT MIDSOLE

The mid-sole is where most of the shock absorption takes place within our footwear. Made from Compression Moulded Ethel Vinyl Acetate (CMEVA) the V-Lite midsole not only weighs less than standard EVA, but is also lighter than conventional CMEVA. All of our midsoles are contoured for good support and fit.



05 LIGHTWEIGHT MDT OUTSOLE

Our low-profile, lightweight, carbon rubber outsoles fall under the MDT (Multi Directional Traction) family of outsoles. The lugs are angled to ensure grip uphill, downhill and to allow mud to be 'kicked out' at the earliest opportunity maintaining maximum grip for as long as possible. The low profile alloy of carbon and rubber materials in the sole unit means the sole is both flexible, yet durable without the need for thick heavy lugs found in traditional outdoor footwear. In all categories the outsole uses minimum rubber in non-critical areas, which reduce the weight of the sole by up to 15%.

Our V-Lite tennis shoes contain a MDT herringbone tread suitable for all court surfaces.

In Golf we have a V-Lite sole unit that uses a high density CMEVA outsole instead of rubber to reduce weight without compromising performance. V-Lite Technical running shoes utilise a softer, lighter and more shock absorbent rubber in the forefoot.



Outdoor V-Lite Sole



Tennis V-Lite Sole



Golf V-Lite Sole