## **TECHNICAL DESCRIPTION**

## **FENTO ORIGINAL**

The FENTO ORIGINAL is our most universal product, suitable for all professions and situations. They are lightweight, weighing 300 grams each, so they are very comfortable to wear all day. The FENTO ORIGINAL are level 1 type 1 knee protectors, which means they offer protection to at least 100 (+/-5) N of penetration force.

The black and orange shell of the ORIGINAL is made of 100% EVA-foam, which is lightweight, durable and waterproof. The black EVA does not streak on floors or tiles and has a hardness of 75 degree Shore making it very sturdy. The inlay consists of a comfortably soft EVA pad which supports the knee and an inlay made of polyester fabric and soft foam, which distributes the knee load all over the shin, making this knee protector very ergonomic. The inlay is replaceable when worn out.

The product is fastened to the shin with an elastic strap of 5cm wide, ensuring comfort. The position of the elastic strap makes sure it does not constrict behind the knee. The elastic straps is replaceable as well. The FENTO ORIGINAL is 260 mm x 160 mm x 80 mm (L x W x H in mm).