

Men				
Size	M	L	XL	XXL
Height in cm	175 - 180	180 - 185	185 - 190	- 195
Waist-shoulder length in cm	41 - 45	41 - 45	45 - 50	45 - 50
Women				
Size	XS	S	M	L
Height in cm	< 170	170 - 175	175 - 180	- 185
Waist-shoulder length in cm	36 - 41	36 - 41	41 - 45	41 - 45
Children				
Size	116 / 122	128 / 134	140 / 146	152 / 158
Height in cm	116 - 122	128 - 134	140 - 146	152 - 158
Waist-shoulder length in cm	29 - 32	29 - 32	32 - 36	36 - 41

Material:

- Elastic polyamide for greatest comfort of wear and moisture transfer (1).
- Elastic trapezoidal girder for optimum distribution of resistance on the foams guaranteeing a perfect fit during any movement (2).
- Velcro waist belt. Front flap can be folded to protect the clothes underneath (3).
- Stable, non-elastic shoulder area, abrasion-proof (8).
- Tough YKK zipper.
- Mesh inserts on the sides to ensure transfer of heat (5).

Construction:

- Visco-elastic foam complies with EN 1621-2 Level 1 at lowest weight
- Comfort foam to provide additional protection for the lumbar region (4).
- Flexible overlap of foams guarantees a secure fit (6).
- Both foams overlap and can move around. This design prevents the protector vest from slipping and the foam moulds to the body. This ensures ideal protection in all directions.



Standard:

- Visco-elastic protector foam complies with EN 1621-2 Level 1 at lowest weight (7).
- Our vests are tested in accordance with the motorcycle armour standard EN 1621-2 Level 1 TÜV. This standard is also applied to all ski, bike and snowboard protectors. Level 1 fully meets the requirements for normal use in these sports and has the advantage of being lighter than Level 2. At Level 2 the acceptable residual force is below 9 kN compared to below 18 kN. In Level 2 protectors the foam is twice as thick and therefore twice as heavy.
- We have opted for lightness. The vest is intended to be worn as a first layer of clothing, which means that you barely notice that you are wearing this vest after a short time.

Protector foam:

- The foam that we use is made by the renowned company SAS-TEC in Germany and is visco-elastic. This is flexible in its normal state and withstands all movements when doing sports. In the case of a fall or an impact, the foam absorbs energy and hardens, therefore ideally protecting the back from injury. It is restored to its original state and can be used many times.
- All foams of this type on the market become hard at low temperatures and lose their effect of absorbing the impact energy. The vest should not be stored in a car at night and always be worn under clothes.