



# FITTING GUIDE



**RACESAFE**



**1. SIZE || CHEST (A)**

CHILDS	
SMALL	58 - 64
MEDIUM	64 - 70
LARGE	70 - 76
X-LARGE	76 - 83

**ADULTS**

X-SMALL	80 - 88
SMALL	86 - 94
MEDIUM	92 - 100
LARGE	100 - 110
X-LARGE	110 - 120

**2. FIT || OVER SHOULDER (B)**

STD	57 - 65
STD	66 - 74
STD	75 - 83
TALL	84 - 93
STD	75 - 83
TALL	84 - 93

STD	84 - 93
TALL	94 - 104
STD	84 - 93
TALL	94 - 104
STD	84 - 93
TALL	94 - 104
LADIES	84 - 93
STD	94 - 104
LADIES	84 - 93
STD	94 - 104

**3. BACK OPTION || (C)**

SHORT	REGULAR	LONG	X-LONG
32.5	35	37.5	40
38	40.5	43	45.5
42	44.5	47	49.5
42	44.5	47	49.5
44.5	47	49.5	52
47.5	50	52.5	55

47.5	50	52.5	55
51.5	54	56.5	59
47.5	50	52.5	55
51.5	54	56.5	59
48.5	51	53.5	56
52.5	55	57.5	60
44.5	47	49.5	52
53.5	56	58.5	61
45.5	48	50.5	53
54.5	57	59.5	62

Measurements given in cm.

# RACESAFE PERFECT FIT

*How a Racesafe Body Protector should fit for the intended protection & comfort.*

**A**

## CHEST FIT

**Over light clothing, the correct size should be a snug fit within the range available from the side adjustment system, without being too tight or restrictive.**

- There is a cross over between most sizes- so if towards the tightest adjustment, try the size down for a neater fit.
- Body Protectors generally fit larger than the chest range suggests in the size chart.
- A physical restraint on each side prevents over adjustment & limits it to a safe range.

**B**

## BODY & FRONT LENGTH

**As an important area of protection, ensure the foam sections at the front are covering the bottom ribs.**

If the body is too short & leaves the ribs exposed, there are two options:

- In many sizes there's a Tall Fit which adds an extra row of foam blocks to the front of the size.
- If there isn't a Tall Fit for that size **or** it's only slightly too short & a full extra row would make the body too long, then a simple made to measure option is available to add a tapered/angled row to the front of any size.
- Made to measure body protectors only take approx. 2/3 weeks for delivery & an additional £20.



*Tall Fit*

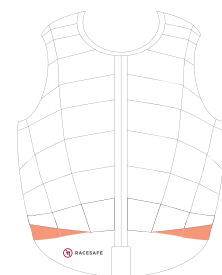
*Added Tapered Row*

**B**

## BODY & FRONT LENGTH contd.

If the body is too long, it will restrict movement. This can also commonly cause the body protector to sit on the hips, pushing it up off the shoulders.

- This can be solved by a simple made to measure option to shorten the body by tapering/angling the bottom row of the front.
- This retains rib coverage at the very front but lifts the body protector off the hips at the side & improves the fit over the shoulder.
- Made to measure body protectors only take approx. 2/3 weeks for delivery & an additional £20.



*Tapered Front Row*

**C**

## BACK LENGTH

**The back length should offer a balance between lower back protection whilst allowing a full range of movement without the body protector catching the saddle.**

As a guide, when sat in the saddle there should approx. 3/4 fingers between the body protector & the seat. The exact length is personal preference and will depend on factors such as the depth of saddle & discipline it's to be worn in.



# RACESAFE



## RACESAFE MEASURING GUIDE

*Measurements to take for a guide to Body Protector sizing.*

**A**

### Step 1- SIZE || Chest Measurement

**Over light clothing, place a tape measure close up under the arms and measure around the fullest part of the chest.**

Body Protectors generally fit larger than the chest range suggests. For a more accurate guide & snug fit:

- For Child sizes take 4cm off the measurement before consulting the size chart for the closest size.
- For Adult sizes take 7cm off the measurement before consulting the size chart for the closest size.

**B**

### Step 2- FIT || Body Length

**Take an over the shoulder measurement, from the natural tipping point at the front (just below the ribs), up over the shoulder & down to the level point on the back.**

On the size chart, consult the over the shoulder range for the previously selected size. This will indicate whether the body/front length is likely to be suitable.

- If the measurement is greater than the range shown, check the Tall Fit version of that size.
- If the measurement is below or close to the minimum of the range shown for that option, then a simple **(Tapered Front)** M2M alteration to shorten the body may be needed.

**C**

### Step 3- BACK OPTION || Back Length

**Take a back measurement from the C7 vertebrae (prominent one at the base of your neck) down to where the Body Protectors should finish.**

When sat in the saddle there should approx. 3/4 fingers between the body protector and the seat. Then consult the size chart to see which of the 4 back options for the size selected is closest to the measurement.