



YOROI® プロテクター

ALL SPORTS PROTECTOR

The whole inner layer acting as a protector

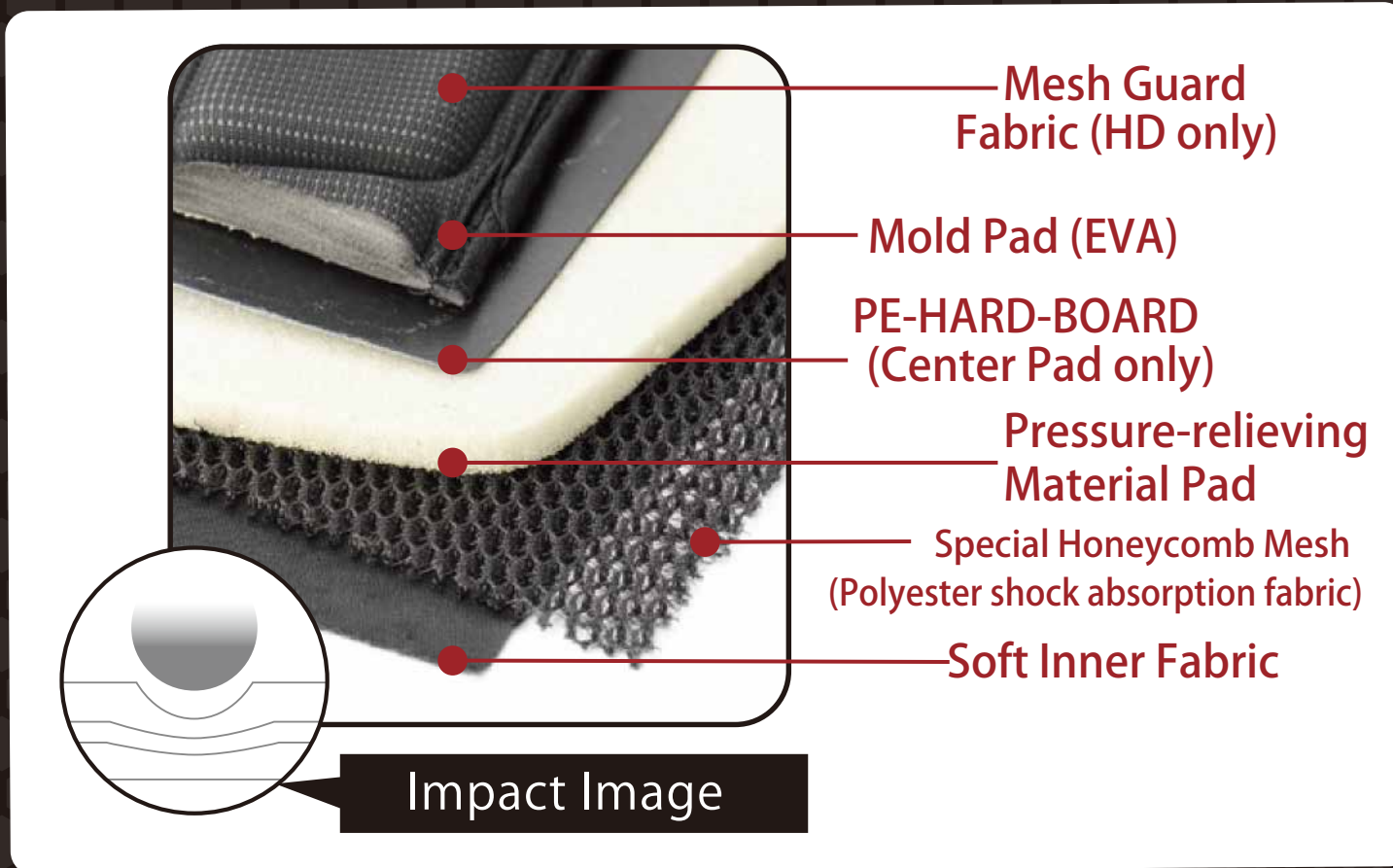
YOROI Perfect Guard System

Stepwise block absorption from points to surface



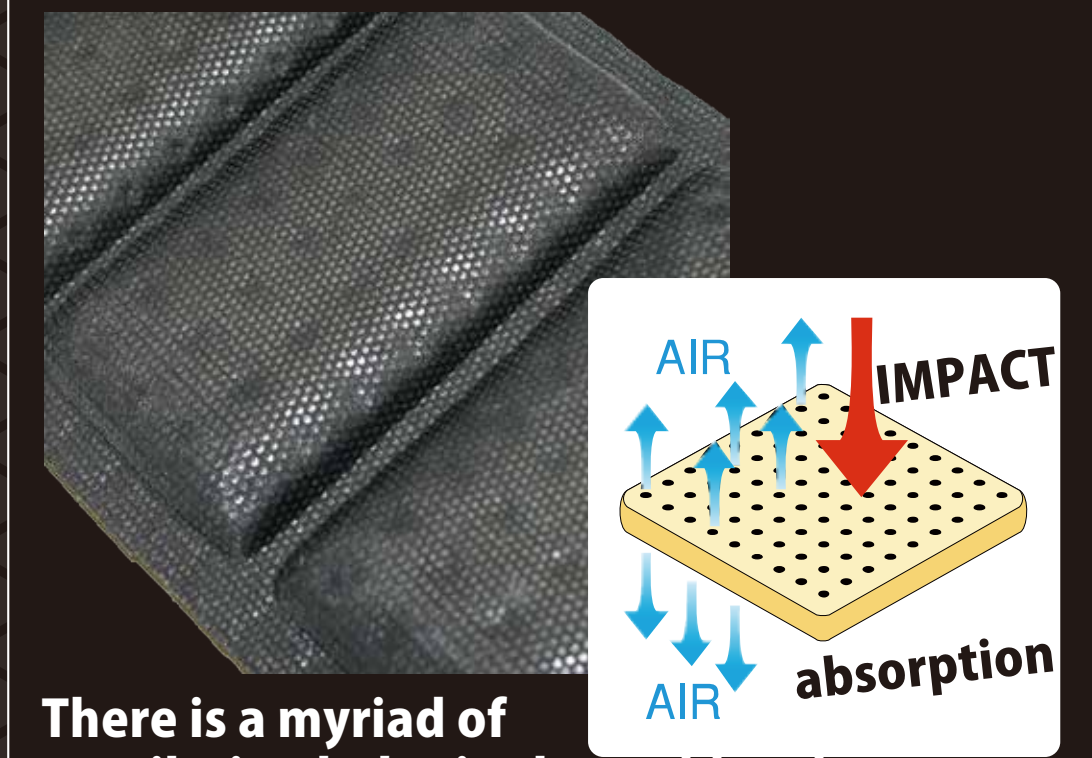
- (1) At first, points are expanded in the surface by mold.
- (2) The PE board receives the shock. (Only on the backbone and hip center)
- (3) Pressure-relieving material changes the shape slowly, according to the body and the amount of shock, and then it does its job to reduce the shock.
- (4) Further to this, the honeycomb mesh receives the shock and spreads it out.

Multi-layer structure that causes impact energy dispersion for manifesting the effects



There's more...superior durability and ultra-lightweight!

Light-weight mold pad with good ventilation



There is a myriad of ventilation holes in the mold pad, which makes it a structure that doesn't become stuffy.

Mold Pad

EVA is molded to fit to the body shape so that it fits flexibly and it has the function to moderate shock from the outside. There are a total of 3 types of hardness, the soft BR pad (bright pad), hard HD pad (hard pad), semi-hard NJ pad (Ninja pad), which has mid-level hardness when compared to that of the hard pad and soft pad. The hardness is adjusted by applying the appropriate amount of pressure during the molding process and with the material being used. Depending on the model, the various types of pads are available, and you can choose which model you want based on your preferences. In addition, there is a wedge-shaped pad, and due to its shape, it prevents the pad from being displaced and coming out. It's a highly durable material. Considering body movements, the mold-type pad incorporates many grooves. Due to this, the protector is extremely comfortable and lightweight, that you might forget you're even wearing it. The fit, which is more superior to a flat slice pad, is attributed to the molding of the case.

AIRLY PAD

