



Back Support | Knee Pads

Certifications & Materials **Explained**

EN 14404

This standard evaluates the performance and the type levels of knee protection, for all the occupations involving kneeling work, it is important to use knee protection when working for long periods of time in this position, as it can cause long-term discomfort, discomfort, and even some kind of injury.

Types



Type 1

Knee protections independent of any garment and attached around the leg.



Type 2

Plastic foam inserted into the leg reinforcements of a pair of pants.



Type 3

Equipment that is not attached to the body, but is put in place when the user moves.



Type 4

Accessories with additional functions to assist in getting up or kneeling down.

Knee Pads Components

Protective Caps

The caps provide greater comfort, protection, and stability when working in environments with uneven floors, thanks to the thick layer covering the knee pad. GR551 (PVC) & GR553 (TPE)

Thick Foam

The GR550, GR551, and GR553 models feature thick foam to reduce the pressure exerted against the gel, thus providing less pressure on the knee and longer gel life thanks to this protective layer.

Soft Gel Core

The GR551 and GR553 models contain a protective gel high density, which means that when any kind of pressure is exerted, it is dispersed in such a way that the knee can rest comfortably, supporting long kneeling days work.

Breathable Mesh

All our kneepads are made with a breathable mesh material, dissipating heat and humidity generated by the day and working hours.



Protective Class

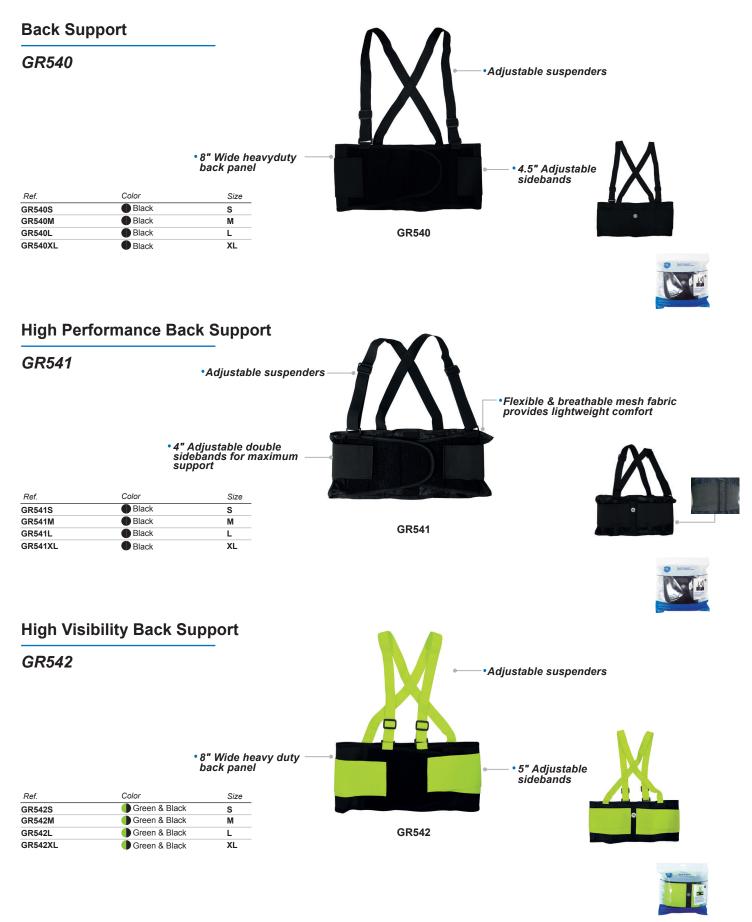
Class 0 Recommended for flat floors - no penetration resistance required

Class 1 Recommended for flat floors - required penetration resistance of at least 100 N

Class 2

Recommended for complex conditions (rocks, uneven ground, etc.) require a penetration resistance of at least 250 N.

Ergonomics



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