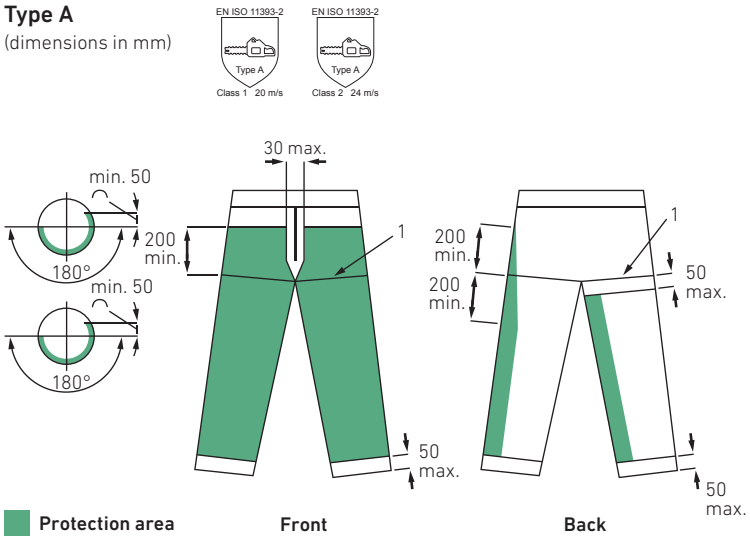
PFANNER®

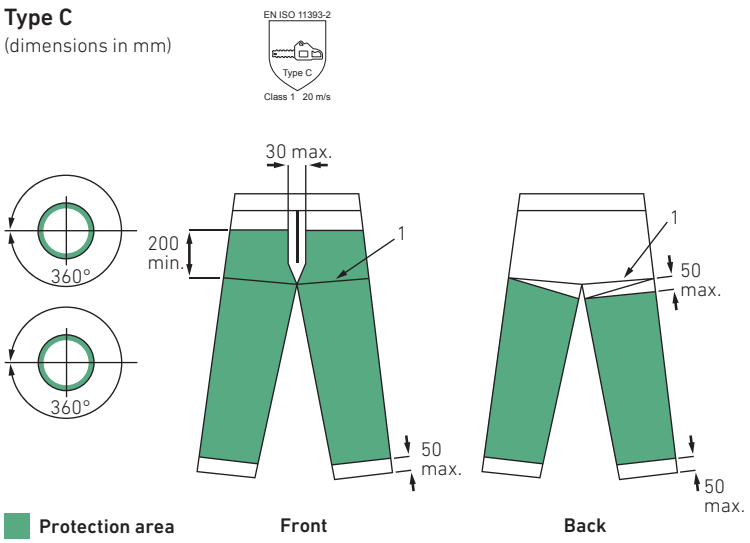
SIMPLE. SAFE. LIVING.

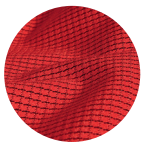
CHAINSAW PROTECTION

Type A
(dimensions in mm)

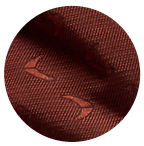


Type C
(dimensions in mm)





Gladiator®



Gladiator® Extreme

FPA-approved

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How does it work?

Chainsaw protection pants are protective clothing for working with a motor chainsaw and is intended to protect against injuries in the leg area. At the most vulnerable places in the front leg area, a layer of loosely woven, very long, fine, tear-resistant threads is integrated between the outer and inner pants materials from the ankle to the hip.

In case of contact, the chainsaw cuts the outer fabric and picks up the threads from the protective layer, which then wrap around the drive wheel of the chainsaw and block the machine in a split second.

In recent years, the European chainsaw protection standard EN 381 has been completely revised and adapted to the requirements of the times and current technologies. These revisions have been integrated into the new cut protection standard EN 11393. During the transition period, both standards remain valid and continue to offer the maximum safety with our products.

Chainsaw protection pants are defined by EN ISO 11393-2. There are two forms for the leg protection: **Type A** is intended for professional chainsaw operators in conventional wood harvesting operations. The chainsaw protection is essentially limited to the front of the legs. **Type C** is to be used by persons who are at risk of being injured by the chain saw on the back of the leg. **Type C** have the protection area on the front and back (enclosed protection).

The chainsaw protection pants are divided into 4 classes: Class 0: up to 16 m/s, Class 1: up to 20 m/s, Class 2: up to 24 m/s, Class 3: up to 28 m/s

In a central application test the KWF (Board of Forestry and Forestry technology) checks the application value of personal protective equipment. After a wearing time of one year the respective test persons assess the quality of the PPE with a specially developed questionnaire. The assessment includes the equipment, wearability, durability and wear resistance as well as the maintainability of the product.