

## **Innovative material**

Helm
ANTIBACTERIAL
& ANTIVIRAL
PU Split LEATHER

The unique leather treatment is designed to effectively protect against viruses and bacteria on contact. It has a wide spectrum activity against viruses and bacteria: inactivates both Gram-positive and Gram-negative bacteria. Perfect for better health care hygiene in hospitals, doctors' offices, nursing and care facilities, laboratories etc.

Helm AntiViral PU Splits are tested according to the:

- ISO 21702:2019 method to assess anti-viral activity
- **ISO 16187:2013** standard to assess antibacterial activity

Technical Characteristics:

- Kills 96% of viruses; proved effective against key virus types: 229E (Coronavirus, COVID-19), H1N1, H5N1, H7N9, RSV
- Kills 99.9999% of bacteria
- Available in various versions. Different options of splits available for lamination: chromium-tanned splits, chromium-free splits, metal and aldehydes free white tanned splits
- Breathable
- No special care needed by producers and end users





## **Applications**

Footwear, upholstery, medical equipment

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Helm Grupp is the leading supplier and exporter of PU split leather in the Nordic area since 1991.

Helm Grupp runs the only factory in Northern Europe with the license to produce Permair Porvair PU coated natural leather This leather is used to produce safety footwear in line with EN ISO 20345 requirements.

The entire production of Helm Grupp takes place in its factories in Finland, while research and development is handled in Estonia.



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