



## Water resistance of heavy leathers

### Objective

This test is used to check the water resistance of leather soles to ultimately ensure that the wearer's feet will remain dry.

### Principle

The test consists in positioning a rectangular specimen on the holder of a device which reproduces in-use stresses: continuous water supply (to simulate sweat), flexing (pumping effect of walking) and compression. The results comprise the transit time expressed in minutes and a calculated degree of water resistance, to evaluate the overall performance level of the sole.

Type: [Physical and mechanical test](#)

Standard: [EN ISO 5404](#)

Product: [Leather](#)

Criteria: [Comfort](#)



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