UMANA
Footwear Biomechanical Center

Extended Minimalist Index Validation - 06.01.25

UMANA
Footwear Analysis Biomechanical Center

REPORTS
that the FOOTWEAR

KOOPS - MAT

has an extended minimalist index of
91,9%

and obtains a cataloging of
BAREFOOT FOOTWEAR

taking into account all the parameters involved (specified in the technical annex).

UMANA guarantees the accuracy and objectivity of the tests in the laboratory, which have been carried out under strict study protocols and which allow obtaining values for the analytical parameters in a direct instrumental manner.

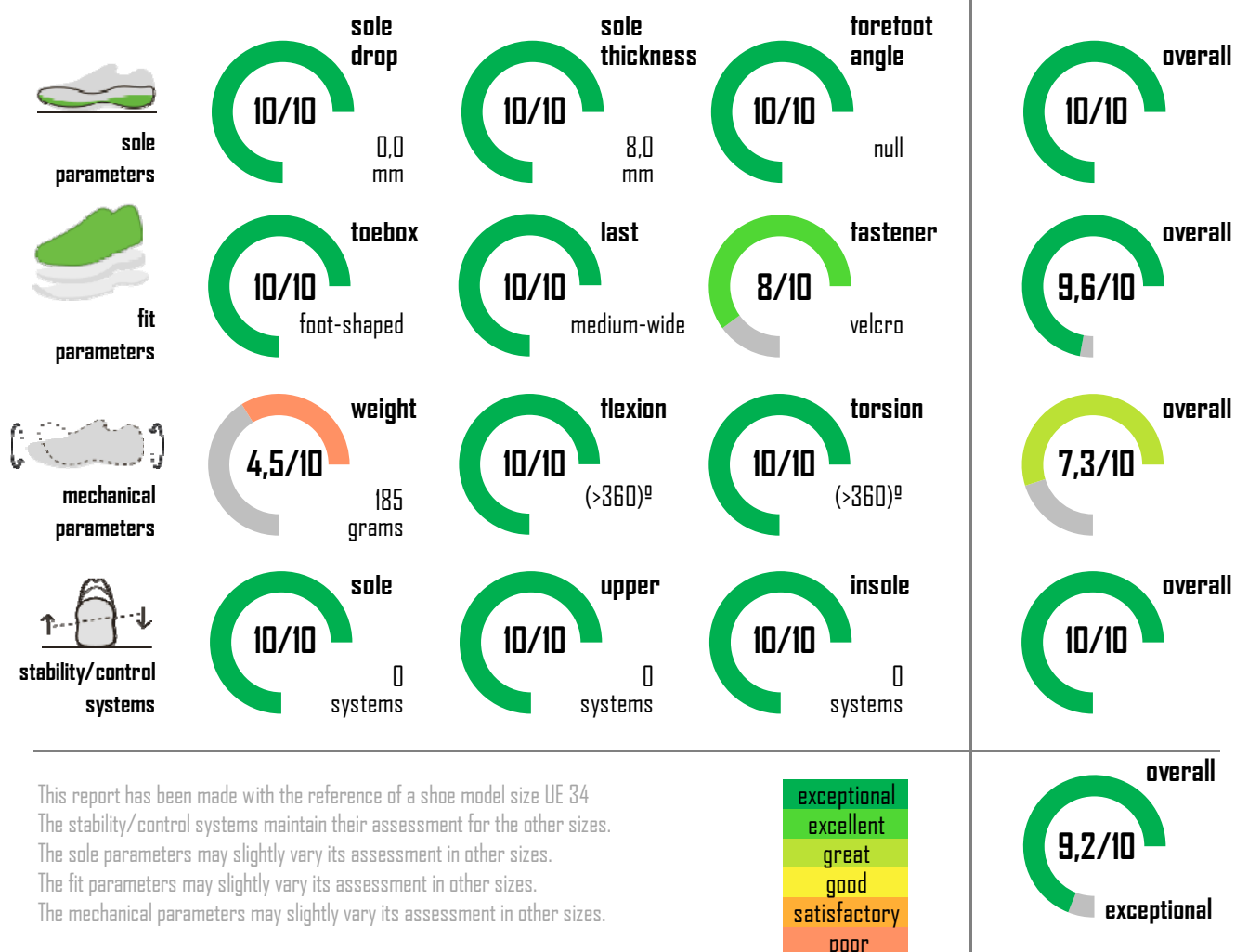| Xavier Alfonso Cornes	Ramón Vila Bastos	Carlos Peleteiro Franco	Juan Jose Fernández Cores
Biomechanical Engineer	Degree in Medicine and Surgery	Physiotherapist	Chiropodist

C.I.F. B-36.970.226

Technical annex (detailed presentation of the extended minimalist index assessment)

sole parameters

sole drop	sole thickness	forefoot angle	overall
10/10	10/10	10/10	10/10
0,0 mm	8,0 mm	null	

fit parameters

toebox	last	fastener	overall
10/10	10/10	8/10	9,6/10
foot-shaped	medium-wide	velcro	

mechanical parameters

weight	flexion	torsion	overall
4,5/10	10/10	10/10	7,3/10
185 grams	(>360)º	(>360)º	

stability/control systems

sole	upper	insole	overall
10/10	10/10	10/10	10/10
0 systems	0 systems	0 systems	

This report has been made with the reference of a shoe model size UE 34
The stability/control systems maintain their assessment for the other sizes.
The sole parameters may slightly vary its assessment in other sizes.
The fit parameters may slightly vary its assessment in other sizes.
The mechanical parameters may slightly vary its assessment in other sizes.

Legend
exceptional
excellent
great
good
satisfactory
poor

overall

9,2/10

exceptional

Footwear models included in this validation: Mat

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