

Helsinki - trousers			
Description	2 back pockets, one of them with flap, pen pocket, hammer loop, knee and leg ergonomic design, left side pocket with flap, rule pocket, these trousers can be worn also as shorts (lower part removable through a zip), adjustable waist, YKK® zip.		
Maintenance	Maximum wash temperature: 60°C; Do not bleach; Dry clean with solvents on point F plus Tetrachloroethylene; Do not dry in a tumble dryer; Ironing at low temperature (max 110 °C). 	Item	V053-0-00 khaki/black V053-0-01 navy V053-0-02 royal blue/black V053-0-03 clay brown/black V053-0-04 anthracite/black V053-0-05 black/black
		Standards	EN ISO 13688:2013 
		sizes	44 – 64

SAFETY TECHNICAL SPECIFICATIONS

	<i>Test method</i>	<i>description</i>	<i>Cofra result</i>	<i>minimum requirement / range</i>
Background fabric	EN ISO 1833-1977, SECTION 10	Composition: cotton canvas Weave: Canvas plain 1/1	100% Warp: 8+8 [yarn/cm] Weft: 5+5 [yarn/cm]	
	EN ISO 12127:1996	Weight per unit area	257 g/sqm	
	EN ISO 105 D01:1993	Colour fastness to dry cleaning	Colour change: 4 – 5	1 - 5
	ISO 5077:1994, ISO 6330: 1994	Dimensional change to washes (60°C)	warp: - 2.6 % weft: - 0.5 %	Max ± 3 % Max ± 3 %
	ISO 105X12: 2001	Colour fastness to rubbing	dry: 4 - 5 wet: 4 - 5	1 - 5 1 - 5
	EN ISO 105 B02: 1993, Method 3	Colour fastness to light	4	1 - 5

	ISO 105-N01:1993	Colour fastness to bleaching	Colour change: 4	1 – 5
	EN ISO 13934-2: 1999	Tensile strength	warp: 500 N weft: 410 N	400 N 400 N
	EN ISO 13688:2013 paragraph 4.2 (EN 1413)	The pH's determination from the watery extract	8.9	3,5<PH≤9,5
	EN ISO 13688:2013 paragraph 4.2 (prEN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm