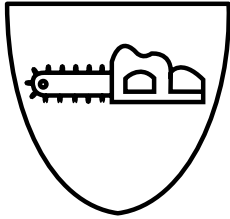


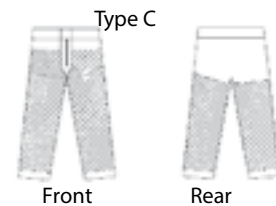
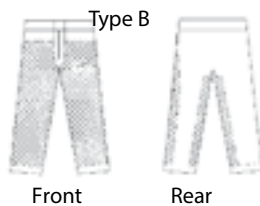
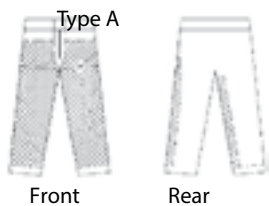
REMINDER OF THE MAIN EUROPEAN STANDARDS, FOR HAND-HELD POWER-SAW USERS

- EN 340: Protective clothing (general requirements).
- EN 381: Protective clothing for hand-held power-saw users.
 - Part 1: Test bench for resistance tests regarding cutting by a power-saw.
 - Part 2: Test method for leg protectors.
 - Part 5: Requirements for leg protectors.
 - Part 10: Test method for protective jackets.
 - Part 11: Requirements for protective jackets.
 - Part 4: Test methods for gloves protecting against power-saws.
 - Part 7: Requirements for gloves protecting against power-saws.
 - Part 8: Test methods of protective gaiters for using power-saws.
 - Part 9: Requirements for protective gaiters for using power-saws.
 - Part 3: Test methods for shoes.
- EN ISO 17249: Safety shoes, resistant to power-saw cuts.



A FEW DETAILS ABOUT THE STANDARD EN 381-5: REQUIREMENTS FOR LEG PROTECTORS.

- 3 types of areas of protection: A, B, and C



- 3 test speeds which correspond to the following classes:

Class 1: 20 m/s

Class 2: 24 m/s

Class 3: 28 m/s

Protection can be achieved by using several operating procedures, such as:

- sliding of the chain: on contact, the chain does not cut the material
- stuffing: fibres are dragged along by the chain towards the pinion, and come to block the movement of the chain
- braking of the chain: fibres have great resistance to being cut, and absorb the rotation energy, thus slowing down the speed of the chain.

Often, more than one of these principles are applied simultaneously.

NO PROTECTIVE EQUIPMENT CAN GUARANTEE 100 PROTECTION AGAINST CUTS FROM A HAND-HELD POWER-SAW.

Maintenance of clothes: regular maintenance of clothes allows the protective system to be effective. The standard does not require a life expectancy, but FRANCITAL Environment's experience, as well as the experience of professionals, shows us that the life expectancy of a pair of trousers is from 6 to 12 months, during regular use, which equates to around 50 washes.

FRANCITAL MEASUREMENT TABLE

Size of clothing	XS / 1	S / 2	M / 3	L / 4	XL / 5	2XL / 6	3XL / 7
TROUSERS, DUNGAREES WITH BRACES, OVERALLS							
½ waist measurement	34/36	38/40	42/44	46/48	50/52	54/56	58/60
Waist measurement	68/72	76/80	84/88	92/96	100/104	108/112	116/120
German waist	42-44	46-48	50-52	54-56	58-60	62-64	66-68
Stature	152/182	152/183	152/184	152/185	164/194	164/195	164/196
Crotch in cm	78	80	82	84	86	86	86
Crotch in cm, Orhy and OrhyPro	82	82	82	84	86	86	86
JACKET							
½ chest measurement	42/44	46/48	50/52	54/56	58/60	62/64	66/68
Chest measurement	84/88	92/96	100/104	108/112	116/120	124/128	132/136
Stature	152/182	152/183	152/184	152/185	164/194	164/195	164/196

Size to order	36	38	40	42	44	46	48	50	52	54
---------------	----	----	----	----	----	----	----	----	----	----

CERVIN, EVEREST, MONTVERT, LAGNES AND CLIFF TROUSERS										
Waist size	72	76	80	84	88	92	96	100	104	108
Crotch in cm	78,5	80	81,5	83	84,5	86	86	86,5	86,5	87

Glove size	8 / PT	9 / TM	10 / GT
------------	--------	--------	---------

GLOVES			
Palm measurement	203	229	254
Hand length	182	192	204

Boots and shoes size, French size, to order from us

BOOTS AND SHOES	
Boots from 39 to 48	
Shoes from 36 to 49	