



# RO27295HVF ROOTS Hepta® Inherent 270 Ladies Trousers



100  
Washing  
cycles



Inherent FR  
fabric



Railway  
certified

## TICKING ALL BOXES

**PROTECTION LEVEL:  
ARC 2**

**ELIM 6.4 cal/m<sup>2</sup>  
ATPV 8.1 cal/m<sup>2</sup>**

Protection level refers to HRC/ARC category

## EN SAFETY STANDARDS



EN 1149-5:2018



EN ISO 11611:2015  
A1 Class 2  
(A1=100 washing  
cycles)



EN ISO 20471:2013  
+A1:2016  
Class 2  
(100 washing cycles)



EN ISO 11612:2015  
A1 B1 C1 D0 E0 F1  
(A1=100 washing  
cycles)



EN IEC 61482-2:2020  
APC 1  
ELIM 6,4 cal/cm<sup>2</sup>  
ATPV 8,1 cal/cm<sup>2</sup>



EN 13034:2005  
+A1:2009  
Type 6



RIS-3279-TOM  
Issue 2 2019  
Orange only  
(100 washing cycles)



ISO 6330  
Domestic laundry  
100 wash cycles



ISO 15797  
Industrial laundry  
100 wash cycles

EN ISO 13688:2013

## QUICK DETAIL OVERVIEW

### Available colours

■ Hi-vis Orange ■ Hi-Vis Yellow ■ Hi-Vis Red

### Product code

RO27295HVF

### Sizing

8-10 to 22-44

### Fabric weight

Trousers: 270 g/m<sup>2</sup>

### Inside leg length

28"










# RO27295HVF ROOTS Hepta® Inherent 270 Ladies Trousers

## FEATURES & BENEFITS

- Flame retardant retroreflective tape > Stay visible
- 2 Back pockets > Double storage
- 2 Side swing pockets with trouser access > Easy to reach
- 2 Cargo pockets > Storage for all your appliances
- Knee pockets > Place for your kneepads

## KEY FEATURES

 Inherent FR	 High-visibility	 High strength Martindale 20,000 T	 Rail certified RIS-3279-TOM
 Lightweight 270 g/m <sup>2</sup>	 Breathability Extra wearer comfort	 Great longevity Lasts 100 wash cycles	 UV-Protection UPF Rating 50+

## FABRIC INFORMATION

### Fabric composition

Hepta 270® - 34% Polyester / 25% Lenzing FR® / 19% Kermel® / 13% Modacryl / 5% Para-aramid / 3% Polyamide / 1% Carbon

### Fabric weight

270 g/m<sup>2</sup>

### FR Fabric Type

Inherent

### Additional certification

### Logo

Certified for logo applications



1. Oeko-Tex Standard 100
2. AS/NZ 4399:1996 Sun protective clothing  
UPF 50+ (Excellent Protection)

Please visit [www.roots-original.com/certificates](http://www.roots-original.com/certificates) to download all relevant certificates.

### Product care instructions

To preserve the fabrics strength and protective capacity, we strongly advice to follow our detailed care instructions.

1. Always launder with coverall zippers closed.
2. Remove all tools from pockets
3. Rinse properly after wash.
4. Never wash flame retardant clothing with detergents containing bleach.
5. After washing, tumble dry at 50°C to avoid excessive shrinkage.
6. Do not iron directly over heat seal logos.



Whenever in doubt or in need of advice, ask your dry cleaner or contact us. We are here to help or visit [www.roots-original.com/product-care](http://www.roots-original.com/product-care)



## YOUR ARC FLASH PROTECTION SPECIALISTS

Get in contact, we'd love to help you!

Give us a call on +31 (0)10 2955 955 or drop us a message at: [info@roots-original.com](mailto:info@roots-original.com)