



**DRY.  
WARM.  
SAFE.  
AT WORK.™**

**1 2 3**

**PROTECTION LAYER**  
PART THREE OF THREE LAYER  
WORKWEAR SYSTEM OF DRESS™

FR102 / FR SINGLE LAYER JACKET  
FR402 / FR SINGLE LAYER BIB PANT

# FR STIPED SINGLE LAYER



<b>Fabric</b>	FR Polyurethane coated Aramid Knit
<b>Weight</b>	270g/m <sup>2</sup>
<b>Fabric Technology</b>	Arc Protection, Waterproof
<b>Seam Construction</b>	Microweld
<b>High Visibility</b> <small>CSA Z96-09</small>	CSA Z96-09 Class 3 compliant when worn as a set CSA Z96-09 Class 2 Level 2 compliant when FR102 worn only
<b>High Visibility</b> <small>ANSI/ISEA 107-2004</small>	ANSI/ISEA 107-2004 Class 3 compliant when worn as a set
<b>Arc Thermal Performance Value</b> <small>ATPV</small>	8.6 cal/cm <sup>2</sup>
<b>Heat Attenuation Factor</b> <small>HAF</small>	HAF 77.7%
<b>Hydrocarbon Flash Fire Data</b> <small>CAN-CGSB</small>	CAN-CGSB 155.20-2000 paragraph 6.1.1 compliant before after 50 washes and compliant to paragraph 6.1.2 - TPP with spacer is 10.4 cal/cm <sup>2</sup> and without spacer is 8.1 cal/cm <sup>2</sup>
<b>Hazard Risk Category</b> <small>HRC</small>	HRC 2 as per NFPA 70-E
<b>Arc and Flame Resistance</b> <small>ASTM</small>	F1891-06 compliant
<b>Flame Hazards</b> <small>ASTM</small>	F2733-09 compliant

Helly Hansen's position as a world leader in the field of workwear for employee safety and productivity is being demonstrated through the growth in Canada of the FR rainwear line for employees with a medium risk of exposure to arc flash or flame.

Recently adopted by utilities as a dynamic product set, the new fabric in this FR rainset gives significant protection in case of emergency. The vented back allows for breathability and the fabric provides waterproofing from rain and slush.

The ARC value of the garment combined with the flame tests allow this garment to be used by utilities and other organizations with high risk for exposure to ARC and flash fire.

The garment features an ATPV level of over 8 cal/cm<sup>2</sup>. With reinforced stress points, microwelded seams and an oversize hood, freedom of movement and dryness will not be an issue. The high visibility aspects of the garment allow the workers to be near traffic and be safe knowing that Helly Hansen only uses top quality reflective tape and fabrics.

Keep workers Dry and Safe in the FR102/402 set.

## FEATURES

- 3M™ Scotchlite™ Reflective Material
- Reinforced stress points

### Jacket

- Stow away hood
- Vented back
- Front storm flap with Velcro® closures

### Bib Pant

- Adjustable suspenders
- Quick release buckles
- Two-way Nomex®/brass zipper with double storm flap and velcro closure
- Leg zippers with outer storm flap and Velcro® closure
- COLOUR: Fluorescent Orange
- SIZES: S-3XL



THERMAL



WATERPROOF



FLAME  
RETARDANT

**DRY. WARM. SAFE.  
AT WORK.™**