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# Live Working



## Arc Flash Protection Gear

Thew & McCann Pty Ltd

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### Arc Flash Protection Gear

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## Arc Flash Protection Gear

### Arc Flash Protection Wear



Full suit with hood  
and leggings



Coat



Bib Overall

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#### Description:

High level protective garments for electrical hazard exposure. These garments are multi-layered yet lightweight and flexible. The additional fabric layers afford greater mass and therefore higher protective values. Arc Gear exceeds requirements in NFPA 70E, OSHA 1910.269 CFR and ATSM F 1506.

***The user must determine his or her level of exposure.***

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#### Hazard Risk Categories and Safety Ratings:

Each of these garments and accessories is available in Hazard Risk Category 3 and 4 including 27.2 cal/cm<sup>2</sup>, 40 cal/cm<sup>2</sup>, 51.5 cal/cm<sup>2</sup>, 65 cal/cm<sup>2</sup>, 100 cal/cm<sup>2</sup>.

#### Fabrication in relation to Hazard Risk Categories:

Each range of garments is manufactured in materials to offer optimum protection to the wearer.

- . 27.2 cal/cm<sup>2</sup> ,Double-Layer Indura® Ultra Soft™, Hazard Risk Category 3
- . 40 cal/cm<sup>2</sup> ,Multi-Layer Nomex® IIIA and Kevlar®, Hazard Risk Category 4
- . 51.5 cal/cm<sup>2</sup> ,Double-Layer Indura® Ultra Soft™, Hazard Risk Category 4
- . 65 cal/cm<sup>2</sup> ,Multi-Layer Kevlar® and Nomex® IIIA, Hazard Risk Category 4
- . 100 cal/cm<sup>2</sup> ,Multi-Layer TurfWeld® Nomex® IIIA and Kevlar®, Hazard Risk Category 4

#### Sizes:

A wide range of sizes is available in protection wear. Please refer to next page.

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# Arc Flash Protection Gear

## Arc Flash Protection Wear



Full suit with hood and leggings



Over Pants



Jacket



Leggings



Hood



Hood with cooling system

## Product Codes & Size Charts

GARMENT/ACCESSORY	HAZARD RATING				
	27.2 cal/cm <sup>2</sup>	40 cal/cm <sup>2</sup>	51.5 cal/cm <sup>2</sup>	65 cal/cm <sup>2</sup>	100 cal/cm <sup>2</sup>
Hood	AG25H	AG40H	AG50H	AG65H	AG100
Hood, with cooling system	AG25H-A	AG40H-A	AG50H-A	AG65H-A	AG100H-A
Hood, with lamp & cooling system	AG25H-AL	AG40H-AL	AG50H-AL	AG65H-AL	AG100H-AL
Hood, with detachable lamp	AG25H-L	AG40H-L	AG50H-L	AG65H-L	AG100H-L
Coat, 50"	AG25C-50	AG40C-50	AG50C-50	AG65C-50	AG100C-50
Coat, 55"	AG25C-55	AG40C-55	AG50C-55	AG65C-55	AG100C-55
Jacket	AG25C-35	AG40C-35	AG50C-35	AG65C-35	AG100C-35
Bib Overall	AG25B	AG40B	AG50B	AG65B	AG100B
Over Pants	AG25P	AG40P	AG50P	AG65P	AG100P
Legging	AG25L	AG40L	AG50L	AG65L	AG100L
Gloves	AG25G	AG40G	AG50G	AG65G	AG100G

### Size Charts

OVERPANTS & BIB OVERALLS (cm)					
Waist Size	SMALL	MEDIUM	LARGE	XL	2XL
		76/81	86/91	97/102	107/112

JACKETS & COATS (cm)					
	SMALL	MEDIUM	LARGE	XL	2XL
Chest	91/97	102/107	112/117	122/127	132/137
Sleeve length	79	84	86	89	91