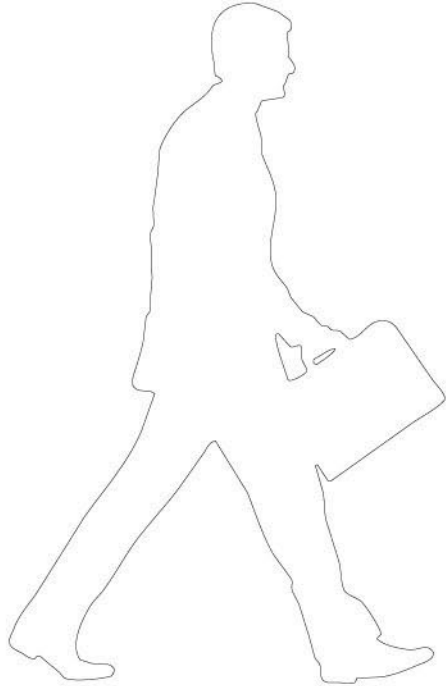


Ⓐ SUPER 說明區立面圖



Specialization

RFID

- Consistent production quality
- Embedded RFID chips to SUPER ARMOR suits management digitally (Resupply, Repair, Inventory control and Service Life)
- All SUPER ARMOR suits have passed EN469 certificate tests
- EC Directive 89/686/EEC Article 11 B Quality Control Certification.
- Certified by ISO 9001 Quality Management System
- Certified by ISO 14001 Environmental Management System

ISO 9001:2008 & ISO 14001:2004

Utmost

- Suits with ripstop shell prevents risk of large area surface tearing
- Extra reinforcement on armpiece further prolongs HTI, when every second counts
- High tensile strength brace
- Twice the performance of tensile strength, residual strength, tearing strength required in EN469!

Utmost - HTI & HRT				
		EN469 Standard	Competitor	SUPER ARMOR
Heat Transfer Index	1 st degree burn	9 sec	11 sec	15 sec
	2 nd degree burn	13 sec	16 sec	20 sec
Radiation Heat Transfer Index	1 st degree burn	14 sec	16 sec	18 sec
	2 nd degree burn	18 sec	23 sec	24 sec

Protection

- Excellent fire resistant characteristic, pathogen barrier, and anti-static
- Direct contact with flame does not cause flaming or hole
- Chemical liquid resistance
- Water repellent
- All SUPER ARMOR suits exceed EN469 level II protection requirements

Mannequin Burning Test - Burn Distribution

Mannequin Burning Test - After Burning Status

PROTECTOR	PBI	NOMEX
1 st degree burn rate: 2%	1 st degree burn rate: 14%	1 st degree burn rate: 4%
2 nd degree burn rate: 2%	2 nd degree burn rate: 5%	2 nd degree burn rate: 10%
3 rd degree burn rate: 5%	3 rd degree burn rate: 4%	3 rd degree burn rate: 30%

Endurance

- Composed of inherent fire resistance fibers
- Excellent abrasion resistance contributes to longer service life of fire suits
- When exposing to sunlight, our suits' UV resistant trait remains 3 times longer than competitor's name brand fabric

Textile Abrasion Test

SUPER ARMOR suits have been good performance in ASTM abrasion test. Even our lighter suit, SUPER ARMOR Rev 302, exceeds the Heavy Duty rating of ISO 12947 for apparel fabrics.

	ISO 12947 Abrasion Test Rating
Light Duty	5,000 - 10,000 rubs
Medium Duty	10,000 - 15,000 rubs
Heavy Duty	15,000 - 20,000 rubs
Maximum Duty	> 20,000 rubs
SUPER ARMOR Rev 301	> 70,000 rubs

Suits Comparison After 5 Years Use SUPER ARMOR Suits

- Fire resistance remains
- Intact inner lining
- Retaining color fastness
- Minimum shrinkage

Other Brand Suits

- Lesser fire resistance
- Broken inner lining
- Faded fabric color
- Scatched surface

Rapidly

- Lightweight suits
- Low water vapor resistance (Lower resistance equals better wearer comfort)

Properties	Test Method	Value	Lightweight Firefighting Suits (Rivalty Standard)	Brand	Weight
Water Vapor Resistance	EN 12092	High Performance	Max 10 ml / 24 hr	Rev 301	5.3 Oz
			Max 10 ml / 24 hr	Premium 701	6.5 Oz
			Max 10 ml / 24 hr	PBI	6.5 Oz
			Max 10 ml / 24 hr	NOMEX	6.0 Oz

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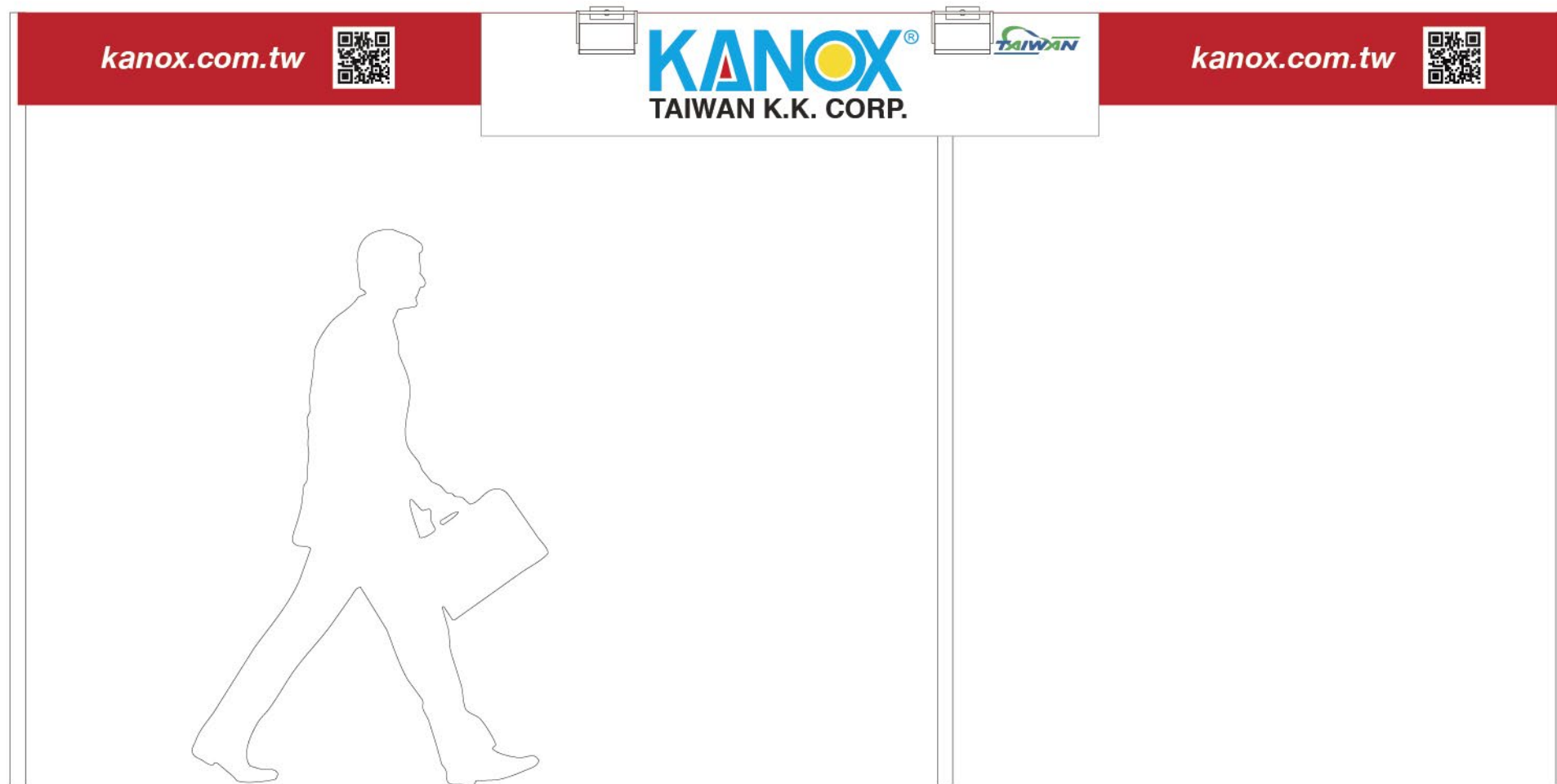
Size: W300 x H 250 cm Scale: 1/20

Ⓑ 實品展示區立面圖



Size: W400 x H 250 cm Scale: 1/20

© Logo 看板立面圖



Size: W500 x H 250 cm Scale: 1/20

