

# 第二代建造業抗熱服登場 - 四大特色

The Second Generation Construction Industry Anti-heat Stress Uniform- 4 Key Features



## 建造業抗熱服特色 Uniform Detail



01

建造業抗熱服的上衣及長褲，分別由 Coolmax 布料和新一代含納米物料的「吸濕排汗紡織品」布料纖維製成，具備以下優點：

- 高透氣度
- 加快汗水蒸發
- 更佳防曬保護
- 更輕軟透薄
- 有助建造業工友抵禦高溫和  
高濕度的工作環境

The polo and trousers set is made from Coolmax fabric and a new generation of nanomaterial moisture-management textiles that have the following advantages:

- Better breathability
- Speed up sweat evaporation
- Better UV protection
- Lighter and thinner
- Help construction workers to reduce heat and humidity stress at work

上衣及長褲的前後兩面均有  
反光帶，作安全識別

Retroreflective strips are  
printed on both sides of the  
polo shirt and trousers to  
ensure safety

02

建築公司可自行以絲印、繡花或  
魔術貼，在上衣的左上角加上  
商標，凸顯企業形象

Contractors can add company logos  
to the top-left corner of the polo shirt  
by silkscreen, embroidery or  
velcro pad badge so as to highlight  
their corporate image

03

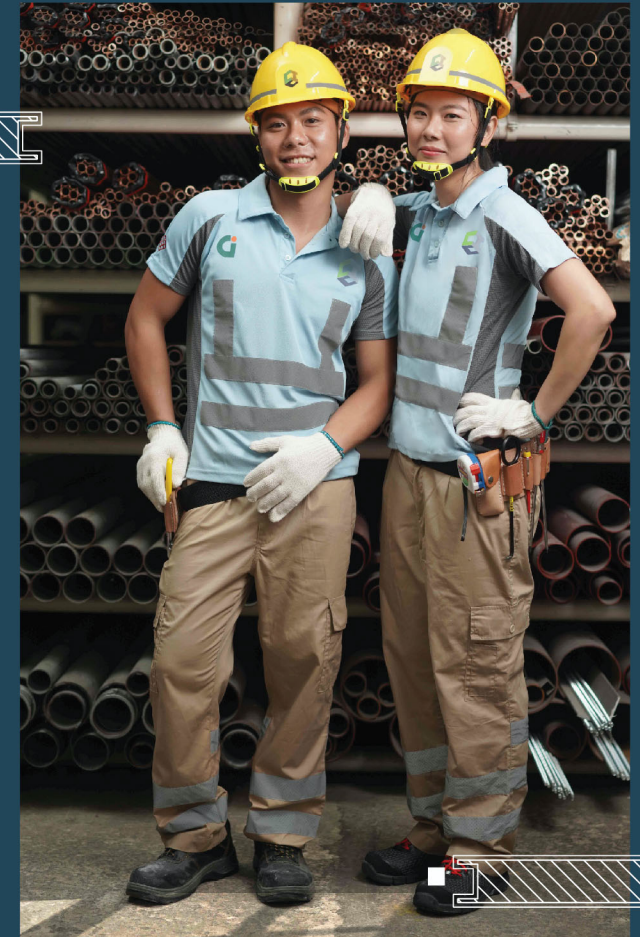
上衣兩側的灰色布料帶微小透  
氣孔，透氣度高且美觀

The grey mesh fabric on the sides of  
the shirt is porous and lightweight,  
fulfilling both functional and  
aesthetic purposes

04

• The results of laboratory experiments indicate that the anti-heat stress uniforms exhibit much better heat-moisture performance than a trade uniform by reducing physiological strain **16.7%** and body heat storage **28.8%**

• In terms of qualitative assessment, over **87%** of the workers remarked that the anti-heat stress uniforms keep them cool, dry, and comfortable without impeding their work performance



The Second Generation Construction Industry  
Anti-heat Stress Uniform

# 建造業抗熱服

第2代



數據  
Data

- 實驗室結果顯示穿著該抗熱服能夠減少 **16.7%** 的熱負荷及 **28.8%** 的身體熱儲率
- 量性評估結果顯示，**87%** 的工人認同該抗熱服能提供更涼快、乾爽、舒適及靈活的感覺



查詢及訂購  
Enquiry and Order

承建商可透過建造業議會特約供應商購買由建造業抗熱制服。  
Contractors can purchase the Construction Industry AHSU  
through CIC's approved supplier(s)

網頁 : <http://www.cic.hk/eng/main/Antiheatuniforms/>  
電郵 : [uniform@cic.hk](mailto:uniform@cic.hk) 電話 : 2100 9000



# 背景 Background

建造業議會（議會）一直致力推動建造業的關愛和安全文化，為提升建造業工友在炎熱氣候工作時的舒適度及安全性，多年來與香港理工大學合作，研發最新建造業抗熱服技術及物料，成為業界制服的新指標。第二代建造業抗熱服經已推出，歡迎業界採用。

The Construction Industry Council "CIC" has been taking a leading role in fostering a caring and safety culture in the construction industry. Over the years, the CIC partnered with the Hong Kong Polytechnic University ( "PolyU" ), to develop the anti-heat stress construction uniforms ( "AHSU" ) for construction workers with a view to enhancing their comfort and safety at work during hot and humid weather, setting a new benchmark for industry uniforms. The second generation of AHSU has been officially launched and we encourage a wider adoption among the industry.



THE HONG KONG  
POLYTECHNIC UNIVERSITY  
香港理工大學

CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

DEPARTMENT OF  
BUILDING & REAL ESTATE  
建築及房地產學系  
INTERNATIONAL - COLLABORATIVE - CONSTRUCTION



2014

議會與香港理工大學合作，為建築業工友研發最新建造業抗熱服技術及物料。  
CIC partnered with PolyU to develop the AHSU for construction workers.



2016

第一代建造業抗熱服正式面世。  
The first generation of Construction Industry AHSU was officially launched.



2019

第二代建造業抗熱服登場，增加反光帶面積，提升可視性及時尚感，設計更臻完善。  
Launched the second generation of Construction Industry AHSU, in which both the aesthetic design and visibility are enhanced by enlarging the area of retroreflective strip to optimise the overall design.

Anti-heat  
Stress Uniform



# 殊榮 Awards



2015

建設及地政學院—院長特設卓越表現獎、香港項目管理學會項目管理研究獎—大獎及香港建造業議會創新大獎（本地組別）

Dean's Award for Outstanding Achievement in Technology Transfer 2015, Hong Kong Institute of Project Management Awards 2015 — The Category F, Winner of Research Awards and Local Grand Prize of CIC Innovation Award 2015

英國皇家特許建造學會國際創新和研究獎—大獎、中國發明與創新代表團特別大獎及日內瓦國際發明展金獎

CIOB International Innovation & Research Awards 2015: the Innovation Achiever's Award, The Grand Prize (Honourable Mention) of China Delegation of Invention and Innovation and Gold Medal at The 44th International Exhibition of Inventions held in Geneva



2016



2017

卓越知識轉移項目獎：  
社會項目大獎

Winner of the Grand Award in the Community Excellence category in Distinguished Knowledge Transfer Awards



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會



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