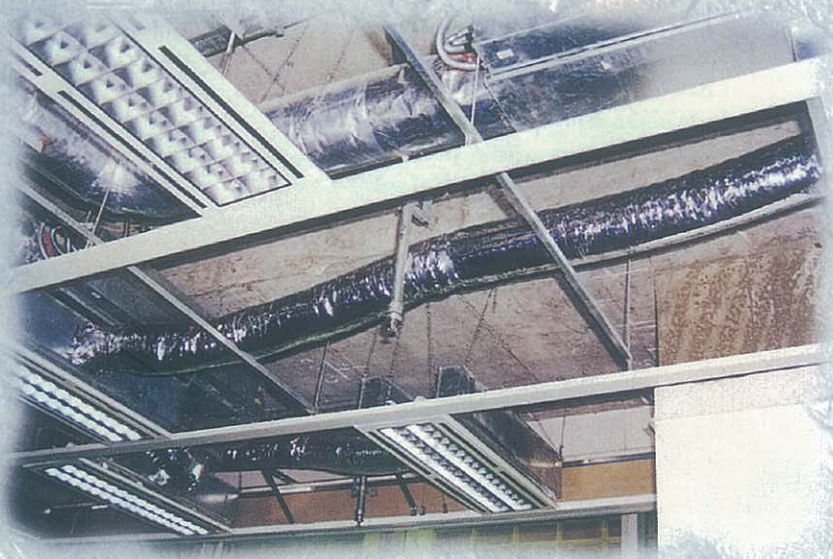
SUPAFLEX®

美佳软性风管



The leader in flexible airducting

COMPANY BACKGROUND
公司背景

Delta Pyramax cooperated with C&C Manufacturing Pty. Ltd. to produce the original supaflex air duct. C&C Manufacturing Pty Ltd, a subsidiary of BJC Enterprises Pty Ltd, established in 1969,is a specialist manufacturer and supplier of flexible air conditioning ducting for use in commercial, industrial and residential buildings. The company was founded by Brian Croker who, with more than 40 years experience in mechanical services design, construction and marketing, is a recognised leader in the Australian air conditioning industry. He is a past Federal President of the Australian Institute of Refrigeration, Air Conditioning and Heating Inc. and a past president of the Air Conditioning and Mechanical Contractors' Association of Western Australia.

In 1978 Mrs. Teresa Capobianco joined the company to manage its expansion. She was appointed a director in 1998. Since its inception the company has enjoyed an enviable reputation for producing high quality products and providing excellent service.

Since 1990 the company, in association with "selected distribution partners", has developedsubstantial export operations in Hong Kong, Malaysia,Singapore, Indonesia, phillipines and China. From the past to future, Delta Pyramax and C&C Manufacturing Pty Ltd will continue to provide high quality products and service to its clients and will maintain our proud history.

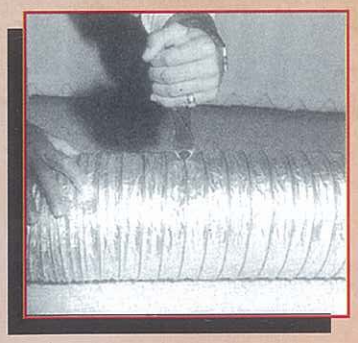
佳泽科技有限公司跟C & C公司在国内合作生产原装的美佳软性风管，C&C公司是BJC企业的分公司，成立于1969年，是一间专门生产软性风管的制造商，主要供应给工商业及住宅用途，C&C公司是由Mr.Brian Croker所成立，有超过四十年经验在风管设计、结构和商业市场策略上，也是一位澳洲被广范承认的资深空调专才，更曾是澳洲制冷及空调学会和西澳洲空调及机械学会的主席。

在一九七八年，Teresa Capobianco女仕加入公司后业务更有迅速的发展，在一九八八年，她被委任为该公司董事，C&C公司的宗旨是提供高品质的产品及最佳的服务而享负盛名。由一九九零年开始，C&C公司开始发展销售合作夥伴计划与香港、马来西亚、新加坡、印度尼西亚、菲律宾及中国等地区。继续将来，C&C和佳泽科技都会一如过往的提供高品质产品及服务，与顾客共同创造一个自豪的历史。

STEP ONE.
程序一

A sharp knife blade and a wire cutter are the only tools required Cut wire as shown.

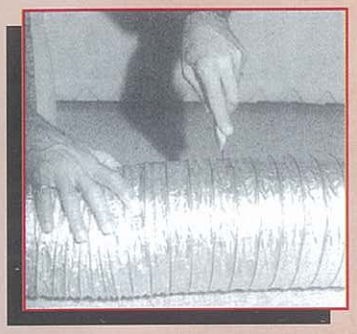
先用电线钳把钢丝剪断。



STEP TWO.
程序二

Slit foil from snipped wire until circumference is cut.

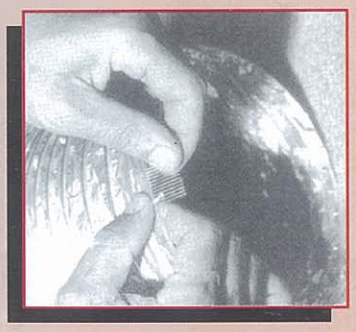
再用锋利的裁纸刀沿著圆周切割。



STEP THREE.
程序三

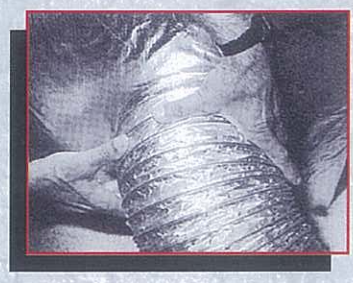
Tape edge,catching wire and foil together to prevent it tearing.

用胶贴把切割边修好，并将软管上的钢丝及胶膜贴在一起以防撕裂。



How To Cut
如何切割

STEP ONE.
程序一



Supaflex duct over the spigot and clamp with sealant if specified. Tighten to ensure hold.

把风管盖过主风管的活门和将钳子把围边收紧。

STEP TWO.
程序二

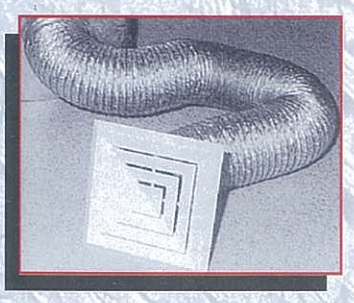
Restore the insulation blanket and effect a vapour seal to sheet metal duct insulation.

把保温绵和铝箔纸包围著风管用以保温和防潮作用。

STEP THREE.
程序三

Tape with aluminium foil tape.

最后用铝箔胶纸贴在接口处。



Follow the same simple procedures to connect supaflex flexible duct to a diffuser or grille. No skilled expertise is required..

接著，软管和风口的连接在风嘴跟上述方法一样，无需特别方法。

HOW TO CONNECT TO MAIN DUCT
如何连接主风管

PRODUCT ADVANTAGE
产品优点

SUPAFLEX flexible duct is manufactured by laminating aluminium foil and either a tough polyester film or another ply of foil over a spring steel wire helix.

SUPAFLEXcan also be manufactured with perforations in the duct in which configuration it is ideal for reducing air noise in low pressure and domestic air conditioning systems. This grade, know asSUPAFLEX Acoustic,is wrapped with insulation and jacket as above and the external appearance is the a same as insulated SUPAFLEX.

SUPAFLEX provides an effective and maintenance free service life under normal operating conditions when properly installed It is easy to transport and handle and simple to use and install.

美佳软性风管是由高质铝箔和坚　塑箔包围铁线圈所组成的是同类产品中最高品质的选择。

此外，在低压力空调系统中，我们更可提供隔音性能更佳的隔音软管—Supaflex Acoustic。

在正常和适当的安装下，美佳软性风管不需保养和维修都能够提供永远的良好表现。

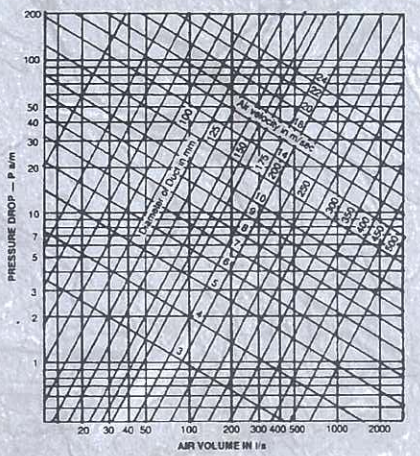
Constructive advantage
结构优点

1. Ultra-tough Aluminium Iayer
   超坚韧铝箔
2. Overlapping of Aluminium foil surrounding
   多重铝箔包围
3. Ultra-tough polyester film
   超坚韧塑箔

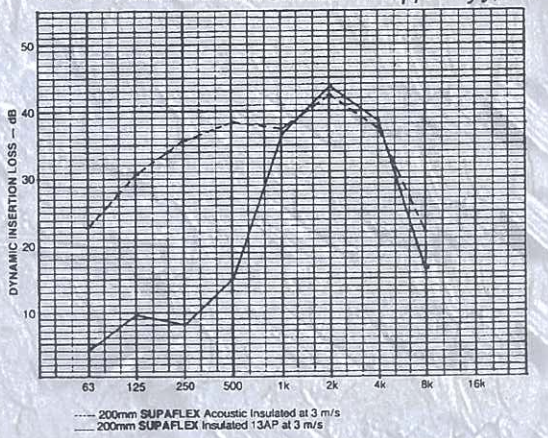
4. Insulated with fiberglass and covered with on outer jacket which eliminates time-consuming on-site work.
   内置玻璃绵和外套，毋须安装节省时间。
5. For transport and site handling the duct is compressed,thus reducing freight and storage costs.
   方便运送和在场安装，节省运输成本。

GRADES	13AP - Layers of Aluminium foil and polyester, C5 - Layers of aluminium foil and polyester with flame retardant adhesive. M1-Layers of metallised and clear polyester with flame retardant adhesive. Accousitic perforations are available for all grades.
STANDARD LENGTHS	6 or 10 meters(insulated in 6m lengths only).
DLAMETERS	100mm to 500mm
INSULATION	Factory insulated with fibreglass blanket 25 or 50mm, density as specified.
TEMPERATURE RANGE	0 - 100℃
PRESSURE	2KPa maximum Poistive working pressure.
FIRE RATING	13AP grade is certified to BS476 Parts 5, 6 and 7 and complies with the requirements of authorities in Hong Kong,Malaysia and Singapore. C5and M1grades are certified to AS 1530 Part 2 with Flammability Indices less than 6.
PUNCTURE TEST	Complies with UL (USA)181 Part 14.

Flexible Duct Pressure Drop



Third Octave Band Centre Frequency, Hz



Certified by a NATA Laboratory in accordance with AIR DIFFUSION COUNCIL FD 71.

TECHNICAL DATA