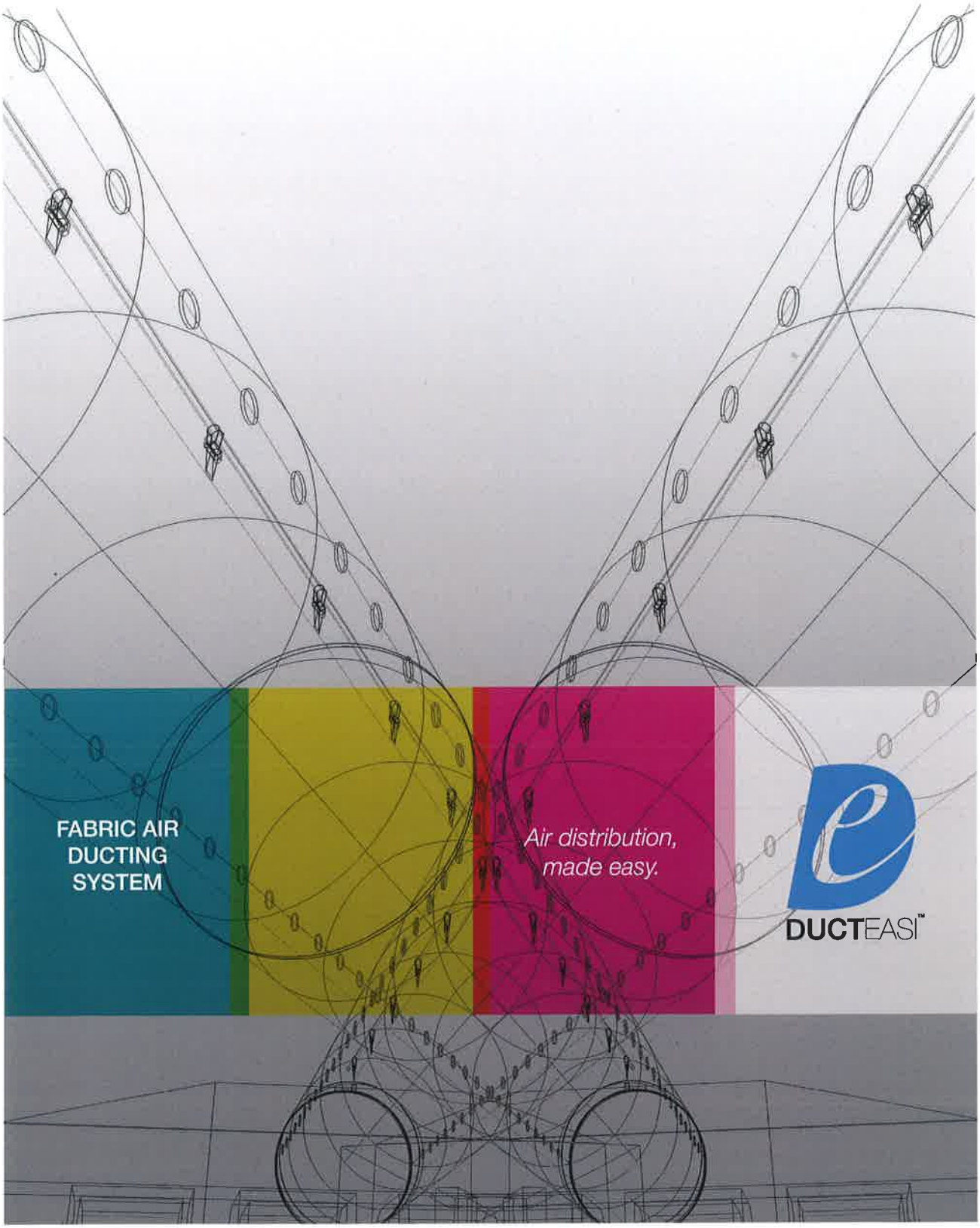


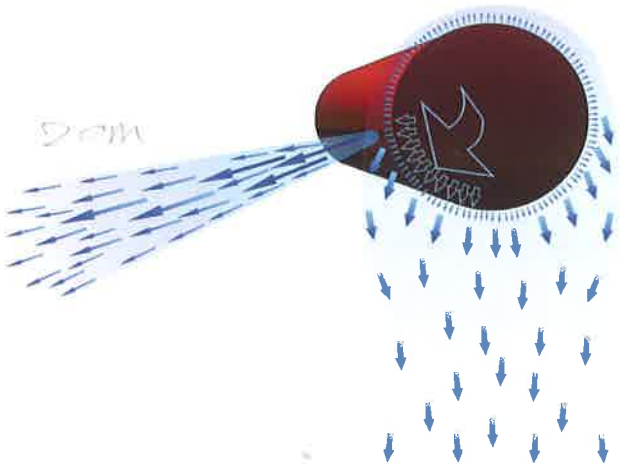
Key features

• Cost-effective • Better air performance • Light weight
• Fast installation • Easy to customise • Reusable
• Improved aesthetic

What is **DUCTEASI™ fabric ducting system**

Fabric ducting works as a air-distribution system mainly for air delivery and ventilation purposes. Fabric ducting are constructed using specific fabric material forming a circular tube shape. The required air are transfered and distributed evenly throughout the porous fabric material and calculated cut holes.

Constructed with the latest flame-retardant textile material, DuctEasi can be used in all type of application that requires flow of conditioned air or air ventilation.



Benefits of **DUCTEASI™ fabric ducting system**

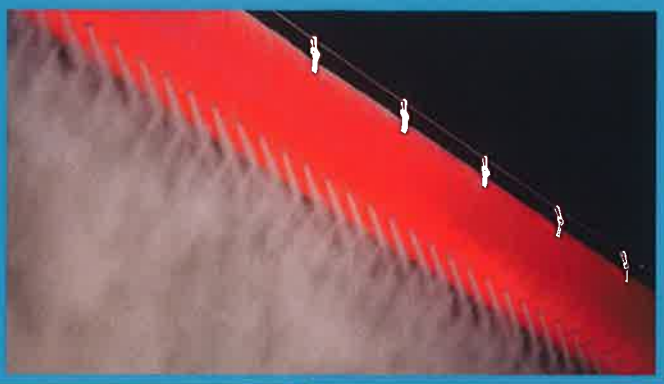
Enjoy a full range of varied benefits that comes with our fabric air ducting system.



* Actual savings varies depending on nature of project specifications.

Design principle of fabric ducting air jet

Downward control air jets - for spot cooling



Horizontal control air jets - for longer throw



Why **DUCTEASI**™ **system**

1. **Code compliance** – DuctEasi is flame retardant that meets all fire code and technical specifications set by the local authority. DuctEasi fabric material and components are tested by established institution in test facilities using the latest testing equipment with certified testing methods.

2. **Competitive price** – DuctEasi produces all the fabric in-house together with fabric ducting assembly. Using the more efficient weaving machine also help to reduce cost.

3. **Shorter delivery leadtime** – Our regional production facility allows us to reduce turn-around time to deliver our product to you faster.

4. **Innovative technology** – With improved manufacturing technology, we are able to incorporate new innovation into fabric ducting design. Negative Oxygen Ion fabric, anti-bacteria treatment, precision laser cutting and rigid suspension are possible.

5. **Customised solution** – With our extensive range of material, sizes, components, accessories and technologies, we can customise to different combination to meet any project requirements.

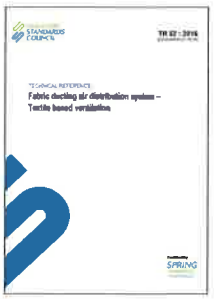
6. **Quality control** – DuctEasi ensures that quality control is maintained during R&D stage, raw material procurement, weaving process, laser cutting, sewing, assembly, and packing. Our production facility and processes are certified with Quality Management system ISO 9001:2008 standards.

7. **10-year product warranty** – Our confidence in our product quality and durability is backed by 10-year warranty on defect of material and workmanship.

8. **Design consultation and technical support** – We are expert of fabric ducting system with more than 10 years of experience. We provide design consultancy, selection, installation, maintenance, repair and training for all our product.



Fire test approval report



Meeting industry standards

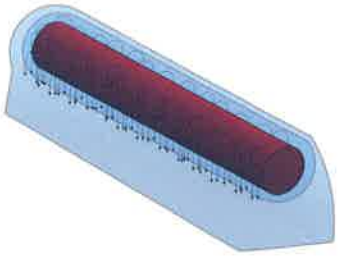


In-house weaving mill



Laser-cutting precision

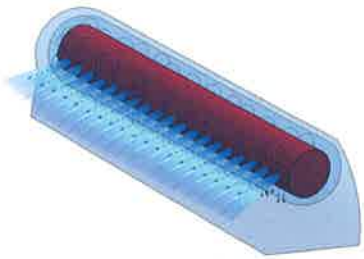




Type-C (Clean) - slow speed air diffusion from fabric surface



Type-V (Ventilation) - High speed control air jet using laser cut holes



Type-A (Aircon) - Combined low & high speed discharge for comfort and throw



Type-R (Rigid) - Internal support rings help maintain circular shape

Types of ducting systems

For ease of selection, DuctEasi is classified into 4 main type based on common uses and functions. Each individual type can be fully customised to meet different project requirements, system performance and building environments.

Where to use
DUCTEASI™ fabric ducting system



Industrial
manufacturing / warehousing / workshop



Sports & Recreation
sports hall / gym / games / classroom



Commercial
office / retail / F&B / showroom / studio



Public / Community / Education
Gallery / auditorium / library / classroom



Food Industry
preparing / processing / kitchen / storage



Special
Lab / medical / agriculture / outdoor / rigid

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