

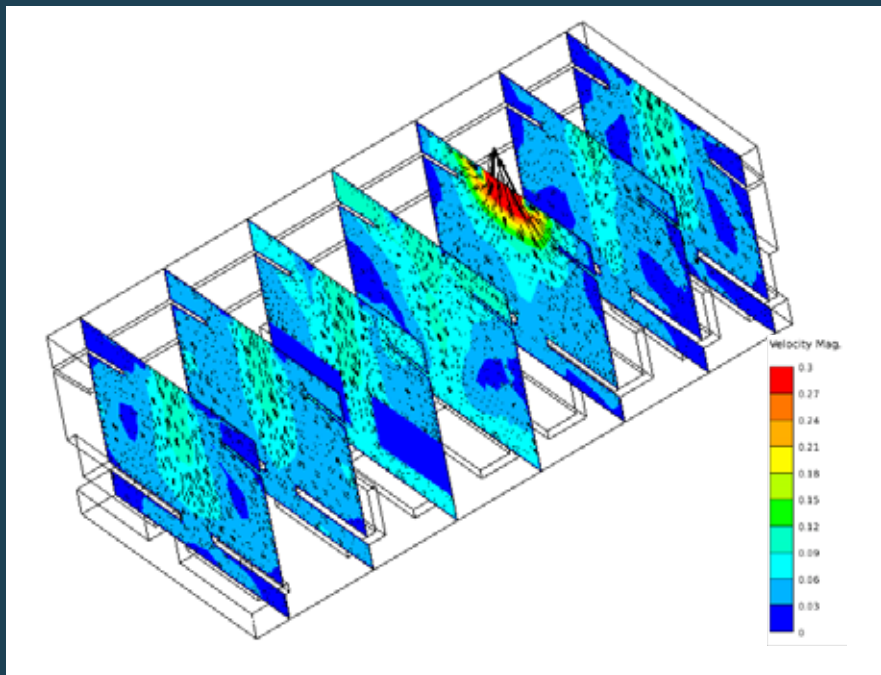
## FABRIC DUCTS FOR TRAINS

smart air  
solutions.

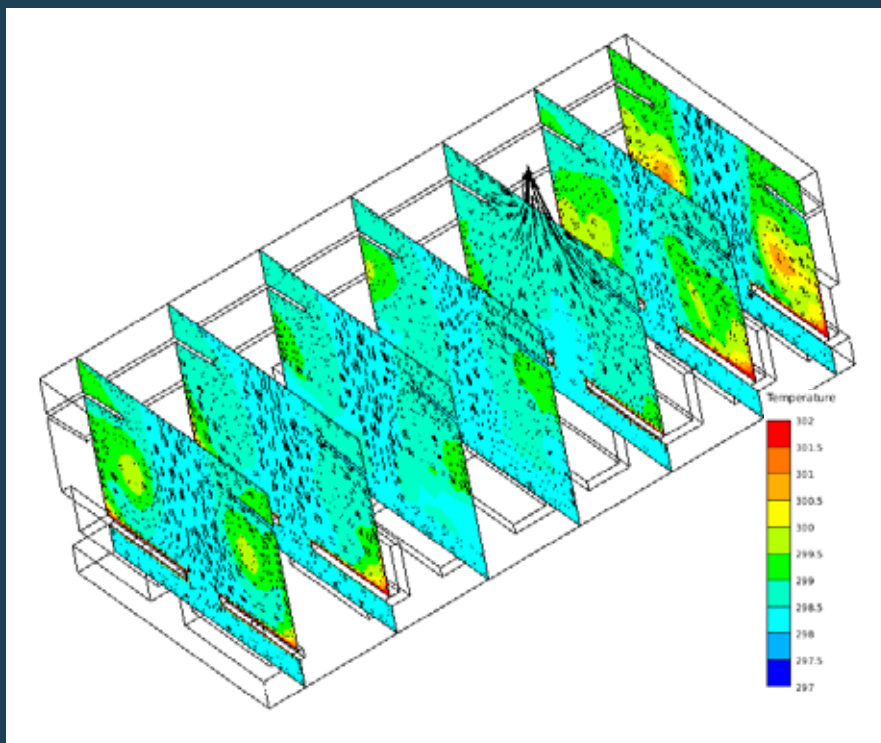
- Lightweight
- Flexibility
- Comfort
- Safety
- Durability
- Economical

FabricAir® ducts are used in the versatile  
Desiro ML from Siemens.





Even air distribution – proven through extensive testing and simulations.



No cold/warm spots - proven through extensive testing and simulations.

The flexible air distribution system from FabricAir® will adapt in most moving units. The engineers from FabricAir® will assist your design team in the engineering of a system that fits 100% within the space available – typically this process requires full use of the versatility of the fabric duct system.

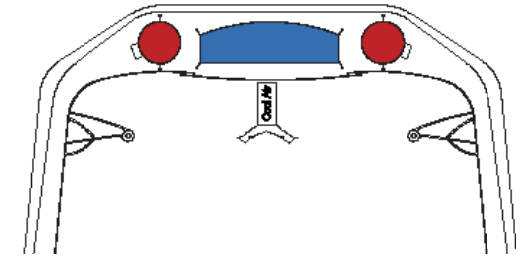
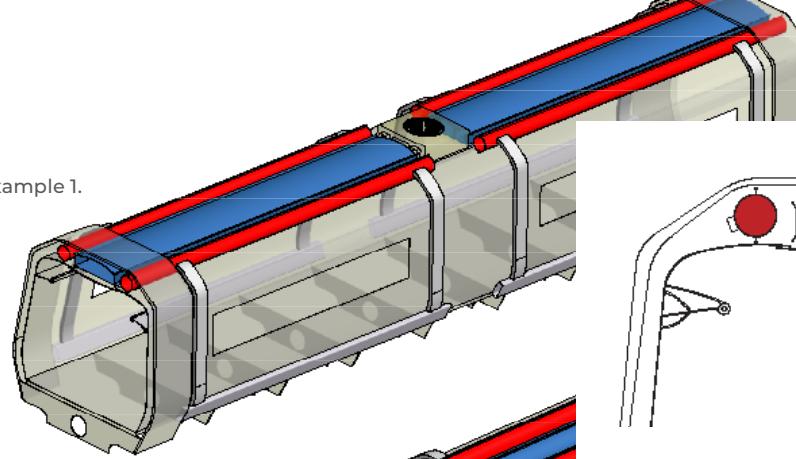
Examples 1-3 show how a system could look – but there are no limiting standards. Contact the FabricAir® designers and they will engineer a system specifically for your needs.

**LIGHTWEIGHT** - duct and dispersion system in one. Up to 90% lighter than conventional metal duct systems. Added weight costs money – so why spend more than necessary?

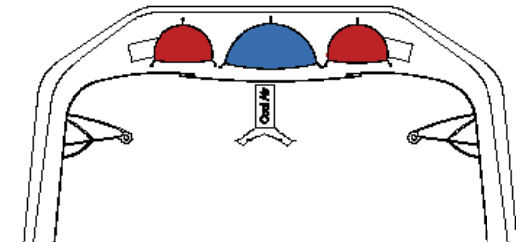
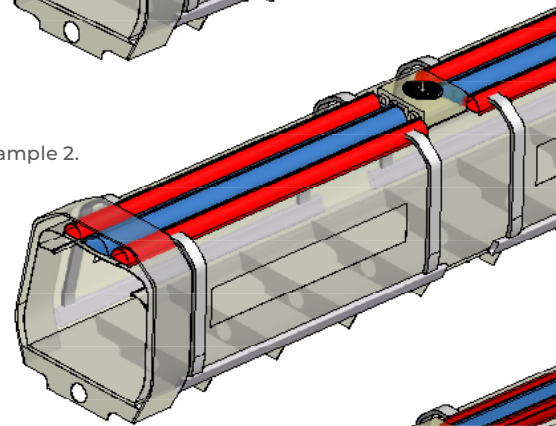
**FLEXIBILITY** – we have no limiting standards. The flexibility in a FabricAir® duct system is unlimited. FabricAir's engineers will help to design around any physical obstacle or to meet any specific design criteria. Flexibility is our standard feature.

**COMFORT** – forget about time-consuming balancing and uneven air distribution. With a FabricAir® duct system comfort is standard. No noise, no balancing, no draft and no condensation.

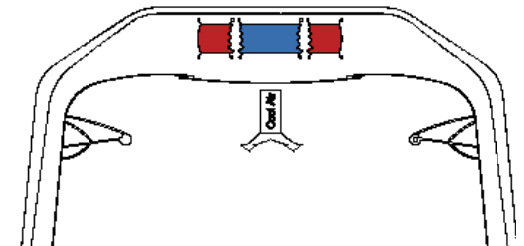
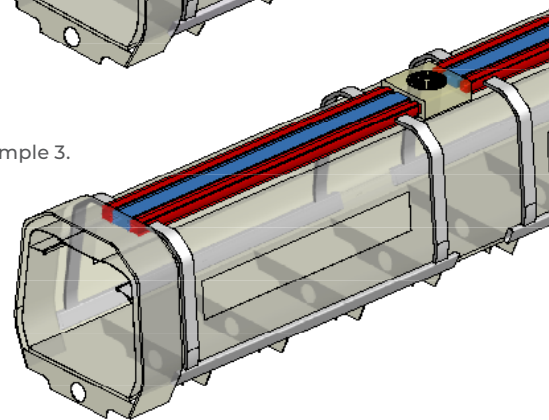
Example 1.



Example 2.



Example 3.



**SAFETY** – tested to comply with highest transportation standards. All of our solutions are tested and comply with standards such as: DIN 5510, EN 45545, BS 6853 and NF F 1

**DURABILITY** – we make solutions that last. All solutions from FabricAir® are tested under extreme conditions for maximum service life. Typical tests include temperature, abrasion, strength and flexibility – and all based on a specified service life.

**ECONOMICAL** – major savings for both manufacturer and end-user. Low investment and quicker installation compared to conventional systems make the manufacturing process more competitive. Simple maintenance and low weight help the end-user to reduce operating costs.

6 101/102/103. If a particular standard is not listed – ask us, and we will get it.





FabricAir® ducts, the invisible advantage  
in any air distribution project. We make  
passengers feel better.

Picture: Desiro ML from Siemens



Certificate of  
Registration  
File Number:

A13655



ISO9001:2000

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