



TIME SAVINGS
75 %

LABOUR SAVINGS
72 %

During the construction of an ice stadium, four ventilation pipes with a dimension of more than 1000 mm were suspended along the entire length of the hall. For this purpose, monkey swings were installed with the HF Express, which suspend the two spiral ducts from the ceiling in a an aesthetic way.

Project Summary

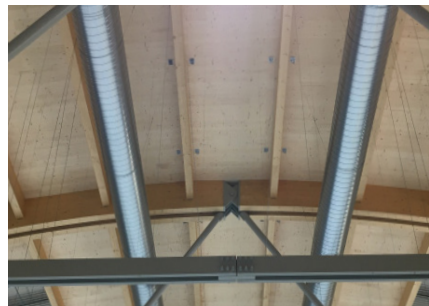
Building Type	Ice Stadium
Drop Length	Variable due to vaulted ceiling
Type of Building	Wooden Roof
Services	HVAC

Featured Products

HF Express No. 2



Hook



“Gripple products are not only installed **very easily and quickly**, they also saved us a lot of money on this project compared to a conventional installation. In addition, the products are much more suitable for visible areas than comparable products installed with threaded rods.”

- Projektleiter -

COST SAVING SUMMARY

	Gripple Solution	Traditional Method
Overview	XP23EC, XP25EC, XP26EC, XP28EC	Hanger bolt, Thread connector, Nut
Material cost	2.797,28 €	1498,50 €
Installation time	12 hours	47 hours
Labour cost (per hour)	50 €	50 €
Total labour cost	650 €	2.350 €
Total cost	3.447,28 €	3.848,50 €



.....PROJECT DETAILS.....

During the construction of an ice stadium in Geretsried, four ventilation pipes were suspended along the entire length of the hall. The challenge was that the distance between the ceilings is not only unusually large - the roof of the hall is also arched, resulting in various ceiling distances of between 3 - 8 m.

For this reason the project manager decided to use the HF Express No. 2 in combination with a 2.5 mm wire rope with two loop ends. Swing constructions were installed from these components, which met the requirements of the building and provided the necessary flexibility.

The customer not only benefited from simple, safe and quick installation - he also highlighted the fact that the products are much more suitable for visible areas than the conventional method with threaded rod. The personal support during the entire project through installation instructions or similar was particularly appreciated by the installers on site.

The project also reflects the exceptional time savings of 75% when using GripplE products in the installation of larger pipe sizes. This means that installers can be deployed more quickly and efficiently for subsequent projects.

