

# Case study 522

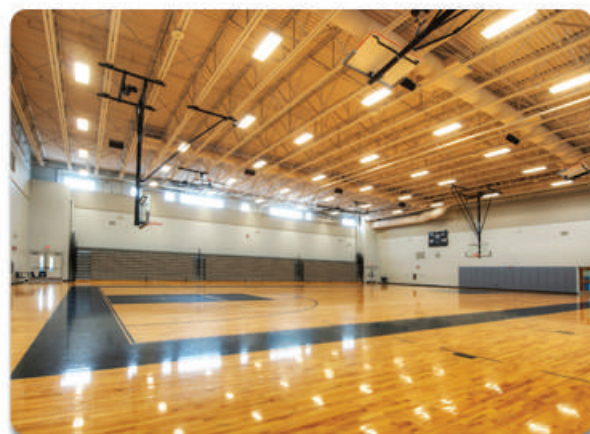
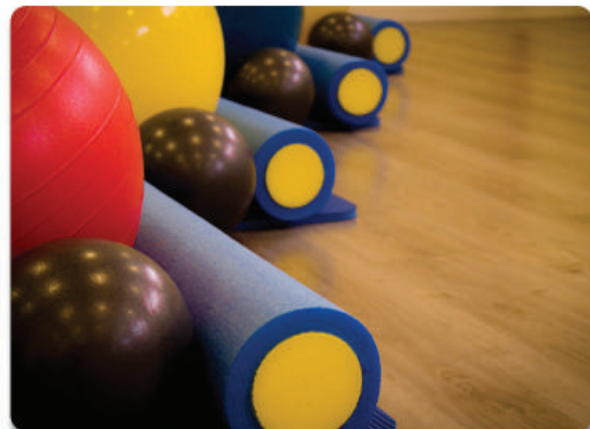
## Dryers aid sports complex construction

Before construction on a multifunctional sports centre could be completed in Utrecht, a comprehensive site survey was undertaken by one of our expert technicians. Unfortunately for our client, the overall development was not advancing at the desired pace and this was largely because drying times were taking longer than originally envisaged. Unfavourable weather conditions and excessive humidity levels had threatened to delay the grand opening of the complex, so we were contacted to help implement a workable solution.

The site survey enabled us to propose a dehumidification hire package supplemented by a number of ASF50 fans to aid air circulation. It was essential that conditions within the vicinity were closely monitored to enable a newly-laid wooden floor to dry without cracking or expanding. High levels of relative humidity were threatening to hinder this process and cause the project to be put back behind schedule.

By deploying several FD40 fast dryers around the premises, we were able to remove moisture from the atmosphere and directly accelerate the drying phase. Hiring ventilation equipment was also recommended to increase air flow and work concurrently alongside our drying units. This combination was perfect for protecting delicate wooden materials from succumbing to dampness and warping out of shape.

All units were up and running within hours of the initial enquiry and this was crucial given that time was by now in extremely short supply. Thanks to our quick service and effective products, the contractor was able to complete all work before the deadline and avoid a hefty penalty clause in the process.



**ANDREWS**  
**DEHUMIDIFICATION**

HIRE SALES SERVICE INSTALL

**0800 211 611**

[andrews-sykes.com](http://andrews-sykes.com)

Extraction rate (max) 75 litres/24hr  
Nominal extraction duty at 75%  
RH @ 20°C 37 litres/24hr  
Air flow (max) 420m<sup>3</sup>/h  
Keep dry area (typical) 940m<sup>3</sup>  
Dry out area (typical) 470m<sup>3</sup>  
Power supply 230/110V 1ph 50Hz  
Plug type BS1363 230V BS4343 110V  
Noise level (max) 53 dBA  
Weight 48kg  
Dimensions (LxWxH) mm 510 x 491 x 920  
Control Manual (humidistat option)  
Average power consumption 984 W/h