

# Ben Ainslie Racing Headquarters

Case Study



- **LOCATION:** Portsmouth, Hampshire
- **PRODUCT:** Fan Coil Units
- **TYPE:** Highline 270
- **CONSULTANT:** Couch Perry Wilkes
- **CONTRACTOR:** Sales Services

Diffusion was asked to supply 70 high efficiency low SPF eco fan coils to the new state of the art Ben Ainslie Racing Headquarters. The headquarters will become the focal point for the design, construction and development of the teams' boats and will also provide sports science and fitness facilities and hospitality / visitors' centre.

In accordance with the team's sustainability goals, monitored and supported by 11th Hour Racing Inc.. the base will be built to the BREEAM Excellent standard. Utilising modern methods of construction the fabric & technologies incorporated into the design will need to provide carbon neutral credentials.

Diffusion supplied them with our new ECO Highline 270 fan coil with energy savings of up to 25% the new Eco Fan Coil offers industry leading specific fan powers at typical selections without any additional cost to the product. Specific Fan Powers below 0.2 W//s can be achieved at typical NR35 duty and airflow selections with no increase in unit size or cost over our standard eccdc 270mm deep fan coil unit range.