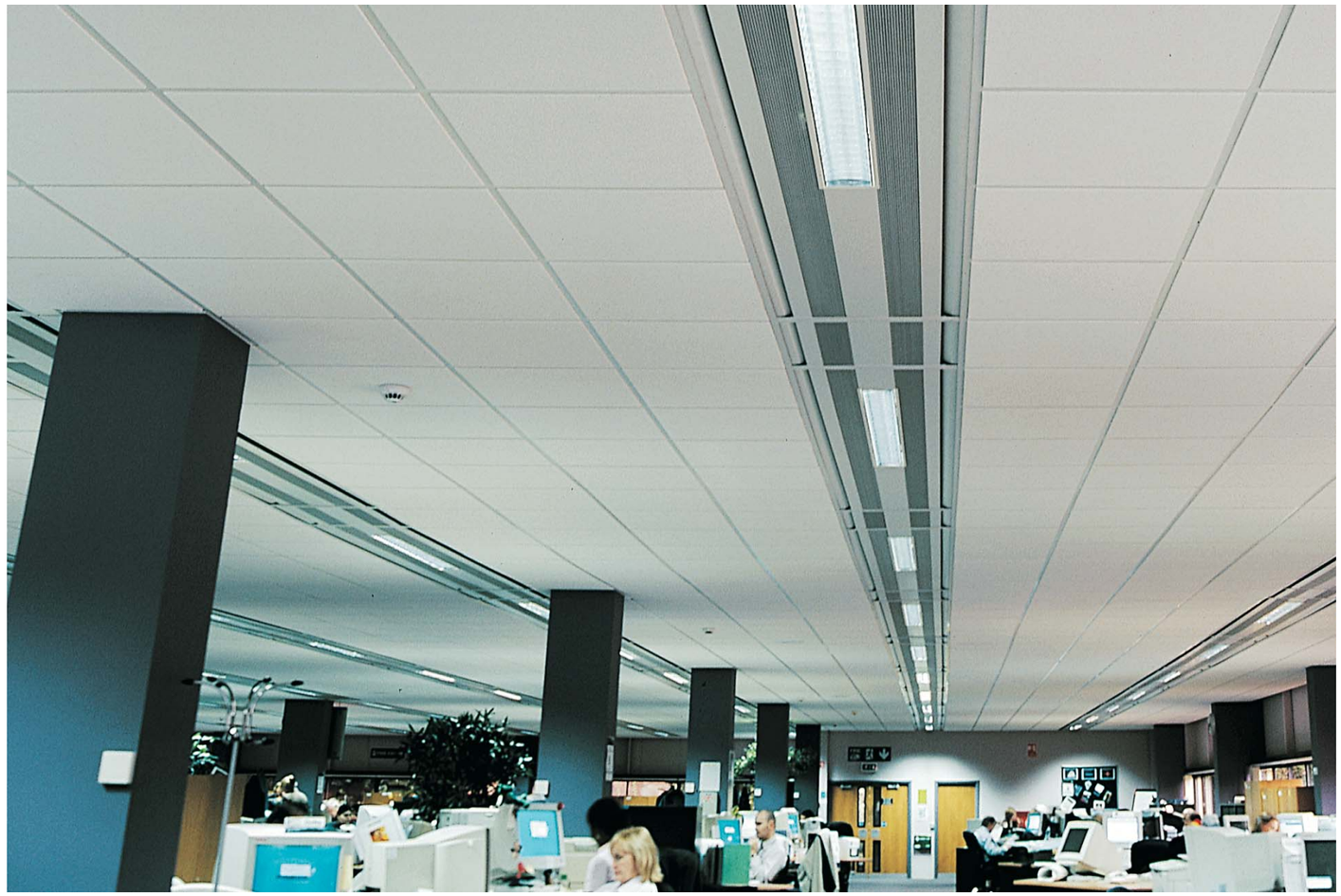

British Gas - Manchester

chilled beams can't deliver 150 w/m² cooling...
...they can now

Year 1999/2000

The design brief for this call-centre installation contained many technical challenges; design room temperature of 22°C in summer, heat gains up to 170 w/m², fresh air rates not to exceed minimum for respiration (1 l/s/m²). Additionally, the chilled beams were integrated into a standard mineral fibre ceiling with no return air from the ceiling void.

This was all achieved by utilising the standard high-capacity Frenger Polaris unit with our Drypac™ coil-coating, enabling the beams to operate below dew point 24 hours-a-day with no risk of condensation.

client	*British Gas*
architect	*Lawray*
consulting engineer	*Carl-Bro*
main contractor	*Amey*
m&e contractor	*Farebrother*