



Vodafone - Hayes



*passive beams need a  
blacked-out soffit...  
...not necessarily*

Year 2000/2001

High comfort levels with low energy usage were the main criteria for this HQ development. The Radiant/Convective passive beams were installed in a shallow ceiling void (300mm) above a modular metal ceiling system perforated to 28% free area. The use of such a small ceiling perforation meant that the galvanised deck could be left self-finished, with no need to black-out the void.

A "lighting zone" has been left below the chilled beams such that luminaires can be positioned anywhere in the ceiling plane; affording future fit-out flexibility and only possible with Frenger's unique passive cooling technology.

*client  
architect  
consulting engineer  
m&e contractor*

*Vodafone  
Sutton Griffin & Morgan  
Spencer Mayes  
NG Bailey*