

improving people's environment



Stables Market, London



Stables Market

location: Stables Market, Camden Lock, London

client: Stanley Sidings Ltd

architect: Elsworth Sykes Architecture

main contractor: Stanley Sidings

Set along Regents Canal, Camden Lock is one of London's top visitor attractions. It's unique shopping experience and cosmopolitan atmosphere makes it one of the most renowned and busiest markets in the capital.

Meeting with the aspirations of the architect and client in the redevelopment of Stables Market, EAG developed its own SYSTEMSTAX as the solution to the design principal and an economical alternative to a bolted glass system, whilst retaining the aesthetics of a frameless façade. The versatility of Systemstax lends itself to the complex building design with a 3 tube steel "tree" supporting the top slab, from which the lower slabs are then hung via McAlloy struts.

The envelop of the drum consists of 108 no. 42mm thick double glazed units utilising flat heat soaked toughened glass with a high performance





low-e coating, and annealed laminated glass for the curved elements, spanning 533 square metres. The glass units are literally “stacked” one on top of the other, with their dead load being accommodated at the lowest level, with only windload being transferred back into the slab at each level, by purpose designed stainless steel clamp brackets.

Complementing this feature the rear of the building has been glazed with Schüco FW50+ SG Curtain wall, EAG 700 series rooflight & rainscreen systems and trimmed with brise soleil solar shading, giving this London landmark a new identity.

Facing the challenge of installing the glass while the surrounding market remained active and being restricted to night time installation, EAG delivered their programme on schedule in May 2005.