

SCI CONSULTANCY: SPECIFICATION ENGINEERING SOFTWARE BESPOKE PRODUCT SOFTWARE



Client:

Westok are the inventors and world-wide patent holders of cellular beams.

Established in 1985, Westok are members of the British Constructional Steelwork Association (B.C.S.A) and The Steel Construction Institute (S.C.I).

www.westok.co.uk

SCI's Cellvibe software helps Westok advance in to long span market

SCI has developed Cell-Vibe 1.0 design software on behalf of Westok, providing design engineers with an easy to use and rapid evaluation of the dynamic response of floors plates utilising Westok long span products, Cellbeams and USFBs.

Based on the very latest technical research from SCI, the software utilises the 'simplified method' for the evaluation of the dynamic response of regular grid floors, as featured in SCI's ground-breaking 2007 publication P354 Design of Floors for Vibration: A New Approach'.

Suitable for up to 6x6 bay rectilinear grid arrangements, Cell-Vibe includes provision for metal deck, in situ concrete and PC unit slabs. In addition beam, slab and UDL data can be imported from Cellbeam or USFB software.

CellVibe 1.0 is the latest in a suite of software designed, tested and maintained by SCI for Westok, which includes Cellbeam 7.0 and USFB 1.0.

Kevan Wilson, Westok Commercial Manager, commented: 'Once again, SCI worked in partnership with Westok bringing its software and engineering expertise to the fore and designing a highly credible piece of software that supports the most cost efficient and appropriate use of our products.'

To request a copy of the Westok Design Suite CD, please follow the link below:
<http://www.westok.co.uk/Technical+Support/Software.html>