

Flint & Neill Partnership

Consulting Engineers

1130 : Schöck Isokorb KST Units – Assessment Certificate

Following a detailed structural assessment of the KST modules listed below,

- i). KST 16
- ii). KST 22
- iii). KST-QST 16 Module
- iv). KST-ZQST 16 Module
- v). KST-QST 22 Module
- vi). KST-ZQST 22 Module
- vii). KST-ZST 16 Module
- viii). KST-ZST 22 Module

Using Schöck Fabrication drawings 25833001-A and 25833003-A in conjunction with the mechanical properties listed in the 'KST' design manual:-

We certify that the manufacturer's recommended design capacities in the KST design manual do not exceed the maximum design strengths predicted by the following codes:-

- i. BS 5950-1:2000: *Structural Use of Steelwork in Building*
as amended by:-
- ii. Steel Construction Institute Publication P291 – *Structural design of Stainless Steel*.

Detailed assessment calculations are contained in Flint & Neill Partnership report 1130-RP02-v1 dated October 2006.

Signed



Name

C.J. Murphy

Engineering Qualifications

MEng CEng MICE MStructE

Position Held

Check Team Leader – Flint & Neill Partnership

Signed



Name

D.K. MacKenzie

Position Held

Partner – Flint & Neill Partnership

Date

20th October 2006