

# Structural / Mechanical Tests

(Hinge Endurance, Vertical Load and Impact) to BS EN 947:1999, BS EN 949:1999 and BS 7352:1990

#### Summary of Performance

Document No. LS90 / EVI

## Ls90 Partitioning System Doorset

This is to confirm that with 3 No. steel lift off hinges (582) on a 838mm wide x 2650mm high doorset construction of the above partitioning system as detailed in The Building Test Centre Report No. **BTC 10827S** and **BTC 12722S** in conjunction with evidence contained in ASSA testing Laboratory PC-Teknik Report No T891 (available on request) and **summarised overleaf** has been tested in accordance to British / European Standards BS EN 947: 1999, BS EN 949: 1999 and BS 7352: 1990 and achieved the following performance grades;

Type of Test	Category of Duty	
Hinge Endurance Vertical Load Soft Heavy Body Impact	Grade 9 Severe Severe	

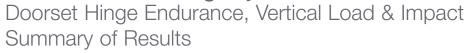
#### Note

The mechanical stability tests conducted under BS EN 947 and BS EN 949 were originally designed to assess a doorset installed within a building structural wall. There is currently no defined test variation for installations in non loadbearing partition walls. The use of these tests demonstrate the conformity of the doorset when installed to a structural wall and the variation when installed in the more flexible partitioning system.

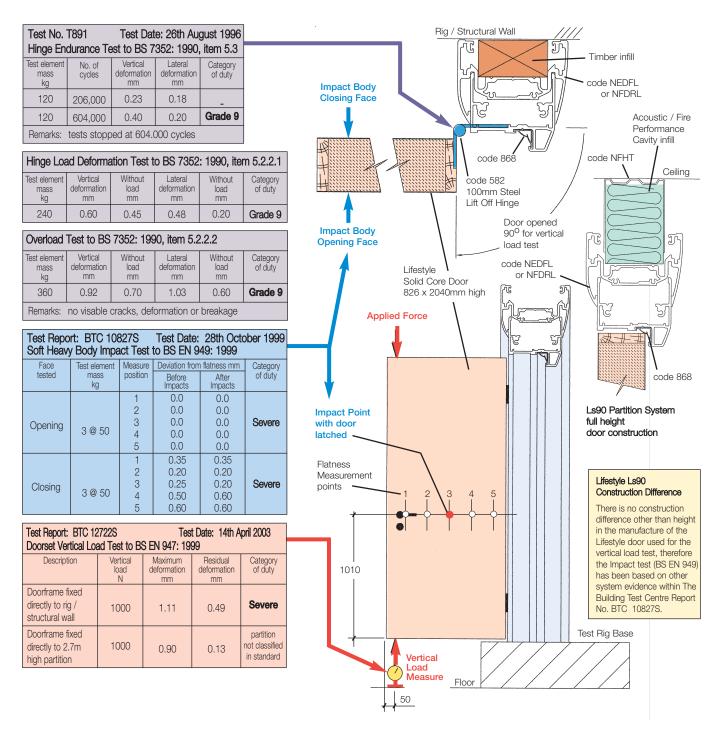
For performance validation of the installed product this Summary of Performance must be accompanied by the signed Contractors Statement



### Ls90 Partitioning System







See Komfort data sheets for full assembly details.

The above data must be read in conjunction with test summary description given overleaf.

The information given is an extract of the test reports supplied by The Building Test Centre, East Leake, Loughborough and ASSA Testing Laboratory PC-Teknik.

BTC is a UKAS approved test laboratory.

page 2 of 2

Data Sheet No. Ls90/EVI - 04/13

