

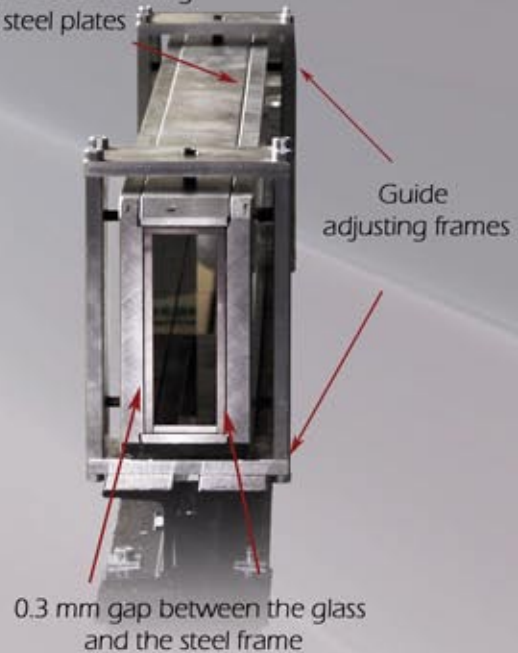
# Metal - glass Sandwich Guides

Earthquake safe sandwich guide technology!

Metal-Glass free-standing sandwich without gap



Metal or elastomer vacuum sealing  
between the steel plates



The new patented construction with the advantages of both free-standing and vacuum chamber construction:

- minimalized outside dimensions
- minimalized gap between guide to vacuum housing 0.3mm
- extra high stability
- low  $1 \cdot 10^{-4}$  rad surface waviness
- equivalent to vacuum housing
- additional gamma shielding
- flexible design-straight, tapered, elliptical, curved
- easy and safe application of shielding around the guide
- fast installation procedure
- easy and fast replacement