



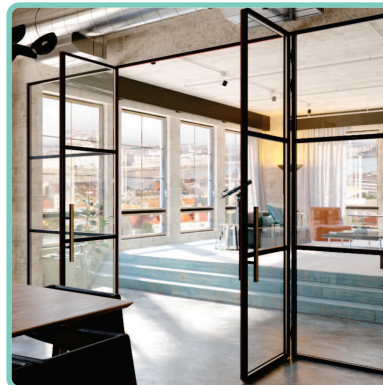
The Modulusz 50 glazed hinged door and partition system was designed to be sleek and minimalist, similar to French steel doors and frames.

It was developed for high sound insulation and is equipped with precision 3D adjustable hinges and silicone gaskets.

50% of all aluminium materials used during the production of this system are from recycled materials. Our goal is to improve acoustic performance and lower carbon emissions and the ecological footprint in the building sector.









The doors and the fixed frames can accommodate single or double-glazed units with sound insulation between 32dB and 44dB.

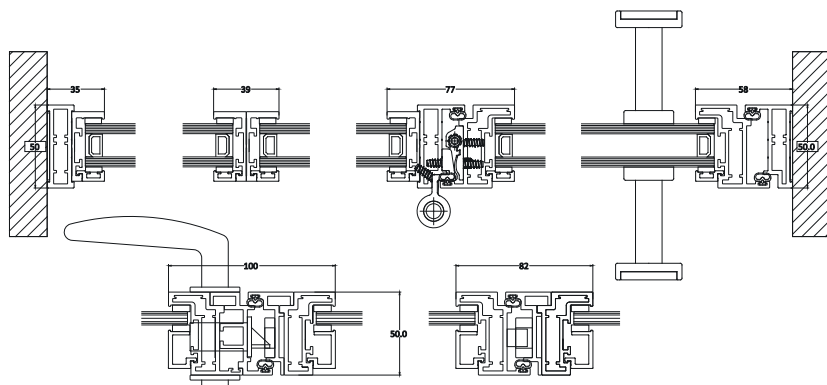
The system makes it possible to mount single or double hinged or pivot doors. The design of the glazed partition system is perfect for buildings with a minimalist or industrial design or even for traditional homes, loft flats, offices and patios.



Glass: single glazed or DGU acoustic  
Lock: roller catch or mortice on request  
Hinges: 3D adjustable, developed with Dr. Hahn  
Framing: weldable or click connect  
Frame size: W34.5\*50mm  
Frame + leaf size: W58\*50mm  
Double-leaf size with roller catch: W82\*50mm  
Double-leaf size with mortice lock: W100\*50mm  
Gaskets: silicone or foam filling  
Operation: manual



-  Environmentally friendly
-  Designed for interiors
-  Hinged door & frame system
-  Max. leaf weight: 180 kg
-  3D adjustable hinges
-  Fast assembly, click-connect
-  Weldable aluminium
-  Max. sound reduction Rw: 36-40dB



XS-ALU Building Systems Kft.  
<https://www.xs-alu.com>