

<b>Partition thickness</b>	The nominal partition thickness is 100 mm.
<b>Construction</b>	The partition is built using a steel construction of special clamping posts. By means of adjustable stepless cross-connections, the clamping-post construction allows almost any horizontal and/or vertical modulation to be achieved in which panels and frames can then be fitted.
<b>Tracks</b>	The steel base and upper tracks are recessed.
<b>Partition panels</b>	Chipboard panels, laminated or veneered, approx. 18 mm thick are clipped to the underlying construction by means of a click strip. The cavity is filled with mineral wool. Metal finished panels are also available.
<b>Module linking</b>	A horizontal joint of '0' or a 5 mm shadow joint between both partitioning panels and window and door frames are possible. All module linkages are logically executed in a clear click system.
<b>Window frames</b>	Aluminium Mono-block or Bi-block, double glazed and fitted with standard 4 mm and 6 mm thick glass. A glass thickness of 8 mm is also possible, for reasons of stability or sound resistance requirements.
<b>Door frames</b>	The door frames are aluminium and deliverable in multiple versions.
<b>Doors</b>	A range of doors designed by Maars themselves in a wide variety of versions are available, such as hardened glass doors, 40 mm thick steel doors, partitioning thickness doors in steel and glass, aluminium frame doors and sliding doors. Various doors are also available in fire-resistant and/or sound-resistant quality.
<b>Door furniture</b>	Loose-joint hinges: 3 system-linked loose-joint hinges per door frame in chromium-nickel finish. Lock: Lips 2500/16/U20 series, with a choice of fittings.
<b>Finish</b>	All visible metal partitioning system components are finished using an environmentally friendly powder-coat process in a choice of colours from the Maars selection of RAL colours. The finish is silk or textured. Other colours are available on request.
<b>Sound Insulation</b>	In closed version this type of partitioning has a laboratory-measured sound insulation value of $R_w = 45$ dB up to $R_w = 50$ dB in accordance with ISO 717-1. A report is available on request. In glazed version this type of partitioning has a laboratory-measured sound insulation value of $R_w = 41$ dB up to $R_w = 48$ dB in accordance with ISO 717-1. A report is available on request.
<b>Fire resistance</b>	In either closed or glazed versions, this type of partitioning system has also been tested as to fire-resistance for a duration of at least 30 minutes in accordance with EN 1364-1. A report is available on request.

We will be happy to discuss special versions of Maars String2 partitioning systems using different materials, special colours, sizes, finish, etc. and even physical performance. The Maars String2 system is very versatile. That's why we're sure that we can satisfy just about all your wishes.