Universal vertical and horizontal stanchion system whose cover plates have an extremely narrow visible facing width of only 76mm, regardless of the combination of attack-bullet- and fire-resistance required.

Appearance can be modified using cover plates to suit the required surface finish and colour (e.g. even real wood veneer is possible).

Extremely flexible design options, even with very large glazed surfaces.

Solid core construction made of steel or stainless steel tube profiles with 3mm wall thickness; closer-, cover- and hinge-stop plates made of flat materials with 6mm wall thickness; hinge profiles with 3 or 6mm wall thicknesses, depending on requirements.

Up to 180° maximum door opening angle possible

Doors can have outsize door formats due to high basic rigidity

System has its own welded door hinge construction which can take door leaf weights up to 400 kg, supported by ball bearings

Cable transitions for door leaf – frame via cable routing strip (solid construction visually same as door strips) tamper-protected, for door opening up to 180° without cable being pulled or stretched.

MONO design for indoor use and ISO/VA for protected outdoor use

Aluminium cover plates: stainless steel core construction for outdoors \(\rightarrow\) thereby no corrosion problems

Frame and door leaf are designed as a welded frame construction – giving maximum rigidity and dimensional integrity during installation
We produce our own panels, so that the most diverse customer requirements can be made to match.

Depending on the requirement, extra rigidity is achieved in the panelling through its internal steel core.

Cabling and switches, buttons and control lighting flush-mounted in the cover plates without detriment to the security requirements.

If security requirements are later modified, retrofits are still possible.

Solid, wide sash profile, to take lock front plates up to 24mm wide. Also suitable for installation of particularly heavy locks, and special locks.

Flush-mounted door installation possible; door visually identical from inside and outside.

Frame specially constructed around lock, so that, in an emergency, the door can be opened on the hinge side quickly and without costly damage, should the locks become faulty.

If the doors are damaged, only the cover plates are affected first, not the door’s core which is vital for security: damaged cover plates can, after all, be replaced.

Entirely our own design - everything supplied from a single source!