


Precise approach
for a perfect space

DEXO



 **Glazing:** $R_w = 38-44$ dB

Flamo fire partitions

Flamo is a sophisticated glazed partition system designed for environments where fire safety and acoustic comfort are essential – an ideal choice for offices, schools, and healthcare facilities. We offer versions with single or double glazing, both of which meet all current fire safety standards. Both types are available in a clean **Design** version without visible frames, or alternatively with stylish **Grid** mullions.

Single glazing:

- ✕ Fire resistance depending on the type of glass used – EI 15, EI 30, EI 60 or EI 90 – allows the correct selection of wall parameters to meet the requirements of a specific project.
- ✕ Enhanced sound insulation performance meets the requirements for office spaces.
- ✕ A 35 mm profile height ensures an attractive design.
- ✕ Innovative installation system – steel elements fixing the glass do not require screwing and also serve for mounting cover profiles.



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Glazing: $R_w = 47-55$ dB

Flamo acoustic fire partitions

Flamo is a system of fire-rated glazed partitions that stands out for its minimalist design and maximum functionality. You can choose the frameless **Flamo Design** version or the variant with visible profiles, **Flamo Grid**.

For lovers of minimalism, we also offer a solution with concealed profiles.

Acoustic glazing:

- ✕ Double glazing offers top-level sound insulation of up to $R_w = 55$ dB.
- ✕ Fire resistance depending on the type of glass – EI 30 or EI 60 – allows proper adjustment of wall parameters to meet project requirements.
- ✕ A 35 mm thick mounting profile ensures lightness and aesthetics.
- ✕ Upon request, colour finishes in RAL shades or anodized treatment are available to perfectly match the character of each project.





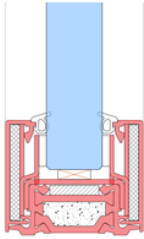
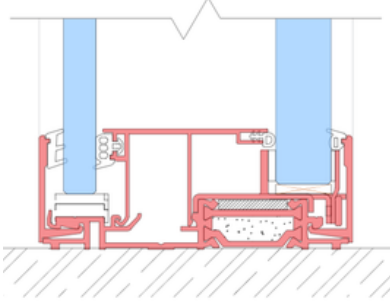


Flamo Design without mullions



Flamo Grid with mullions



| Flamo | Design | Grid | Design | Grid |
|------------------------|--|---|---|---|
| |  |  |  |  |
| Height (mm) | 3000 | | 3200 | |
| Module width (mm) | ≤ 1200 | | | |
| Acoustic insulation Rw | 38 to 44 dB | | 47 to 53 dB | 52 to 55 dB |
| Fire resistance | EI 15 / EI 30 / EI 45 / EI 60 | EI 15 / EI 30 / EI 45 / EI 60 / EI 90 | EI 30 / EI 60 | EI 30 |
| |  | |  | |

Flamo Design with concealed profiles



Fire-rated doors and walls, ZFP Group Břeclav



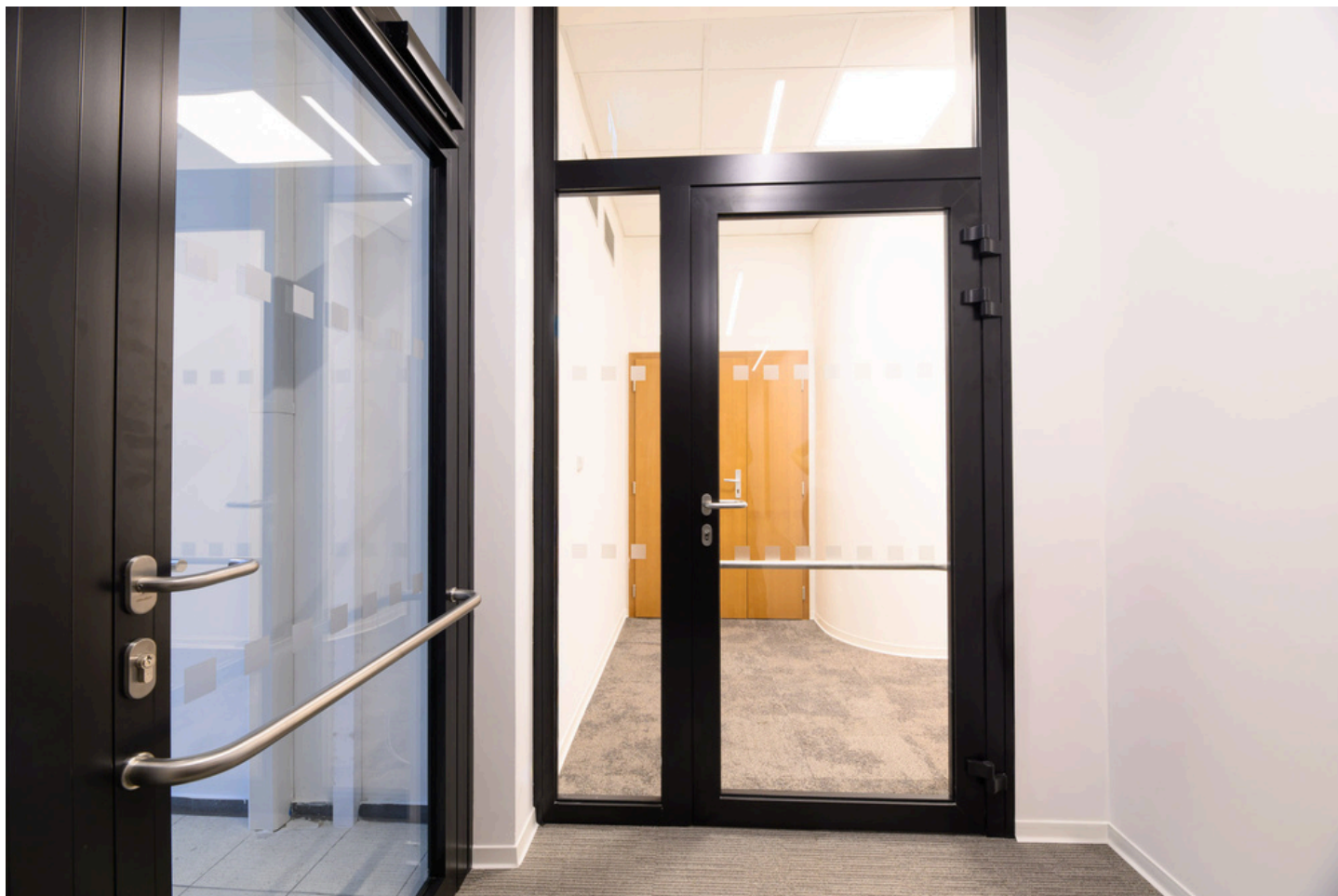
Double-leaf fire doors and partitions, Gymnation Brno



Entrance to the fitness centre

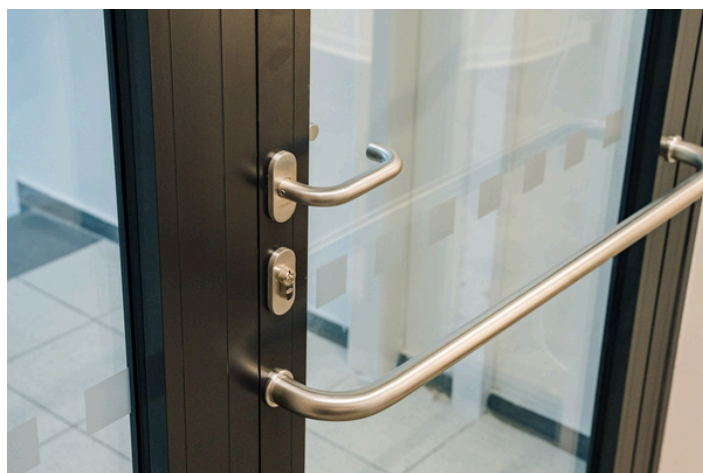


Single fire door, ČSOB Ostrava



Fire-rated door with transom light

Detail of panic handle and pull handle



Automatic double fire-rated doors, ČSOB Ostrava

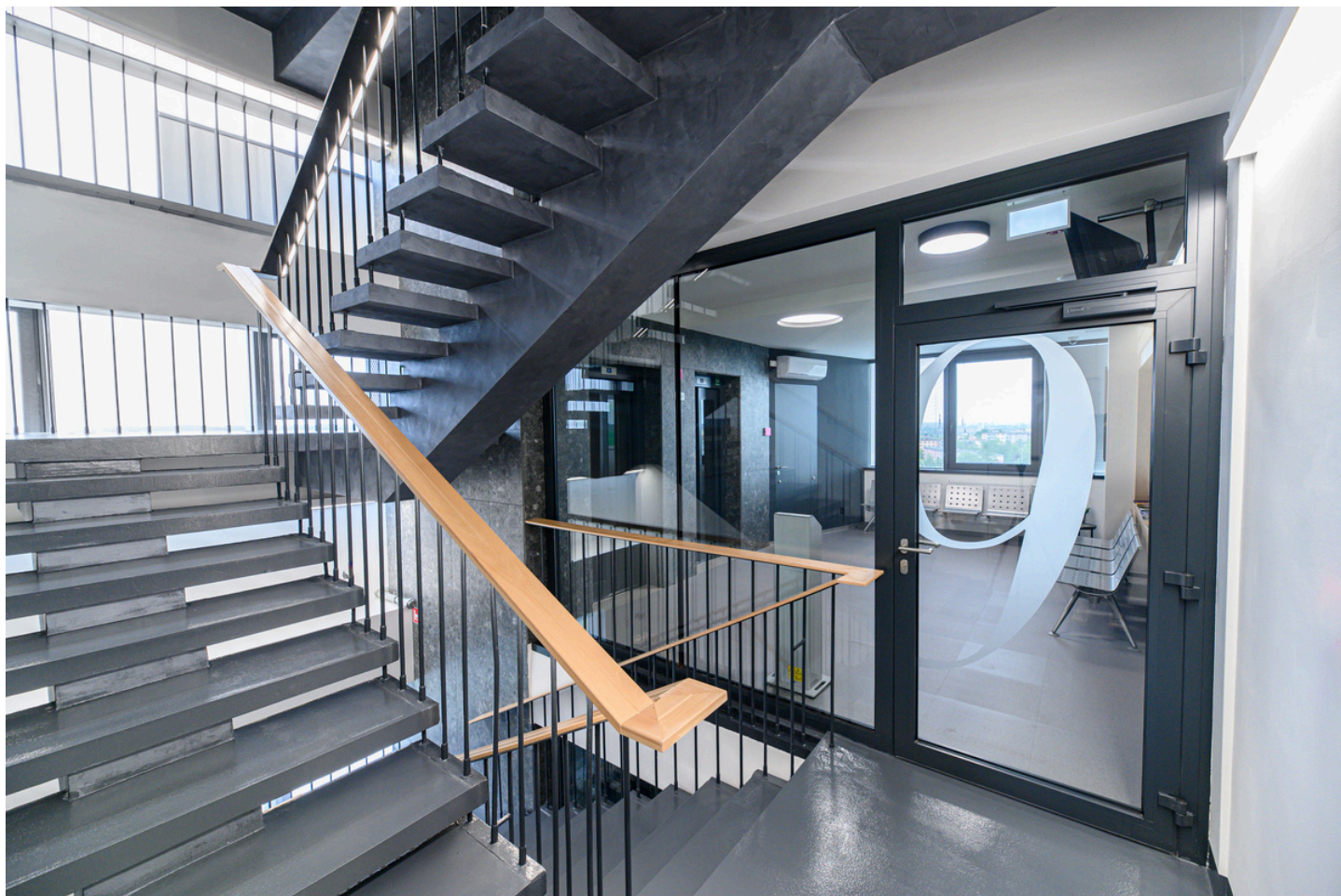


View from the exterior side

View from the interior side



Fire-rated doors and partitions, Černá perla Ostrava



Fire-rated doors and partitions, EOS Bratislava



Fire-rated doors, ProEx Brno

Exterior view, knob



Interior view, handle



Hardware details

