

TECHNICAL DESCRIPTION OF VDS FOLDING DOORS

DOOR

This comprises a solid, rustproof metal frame, completely covered with imitation leather, with the whole structure moving almost silently on single and double wheels in an aluminium bearing groove.

BEARING GROOVE

This is made from an aluminium section with a rounded contact area to ensure the smooth movement of the double bearer rollers. Dimensions : 32 x 33 x 1.5mm. Groove 13mm.

BEARING ROLLERS

1. The single bearing rollers consist of two akulon wheels, on real ball bearings, each fitted to a 5mm bar, and are suspended at regular intervals to the hinges.
2. The double bearing rollers consist of four akulon wheels, on real ball bearings. The whole structure is provided with a 3mm suspension bracket, and attached to each front post.

FRONT POSTS

Rustproof tube of steel : 30 x 30 x 1.5mm.

REAR POSTS

Rustproof U-section of steel : 15 x 30 x 15 x 2mm.

HINGES

These are scissor-like and made from steel and electrolytic galvanised steel. Dimensions : 50 x 215 x 1.5mm. The rows of hinges are connected to each other with connection rods and electrically welded.

CONNECTION RODS

Are made from 5mm galvanised steel.

CLOSURE

The fastening comprises 2 aluminium sections, one fixed to the wall, one fixed to the front post, with a vinyl section. Powerful magnets ensure the state of open or close.

LOCK

On special request with built-in cylinder slot and key on both sides.

COVERING

Imitation leather of the highest quality and available in different colours, on special request in a fire decelerating quality (M1).

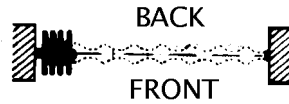
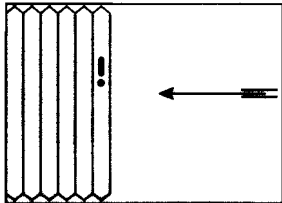
FASTENING

The bearing groove is fastened to the ceiling and the rear post is attached on its side to the wall with clips. The bearing groove may also be fixed into a recess in the ceiling. The door has no groove or guide underneath (floor).

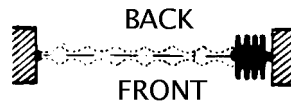
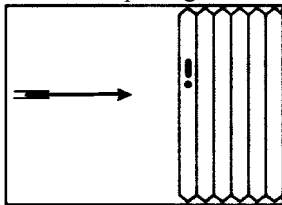


OPERATION

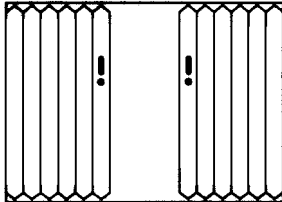
TYPE 1 : opening from right to left



TYPE 2 : opening from left to right

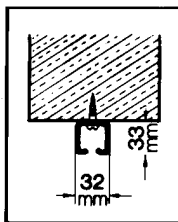


TYPE 3 : opening in the middle



PLACING

VISIBLE RAIL : RAIL A : rail fixed on the ceiling.



BUILT-IN RAIL: RAIL B: rail fixed in the ceiling. (opening: 35mm width, 33mm depth)

