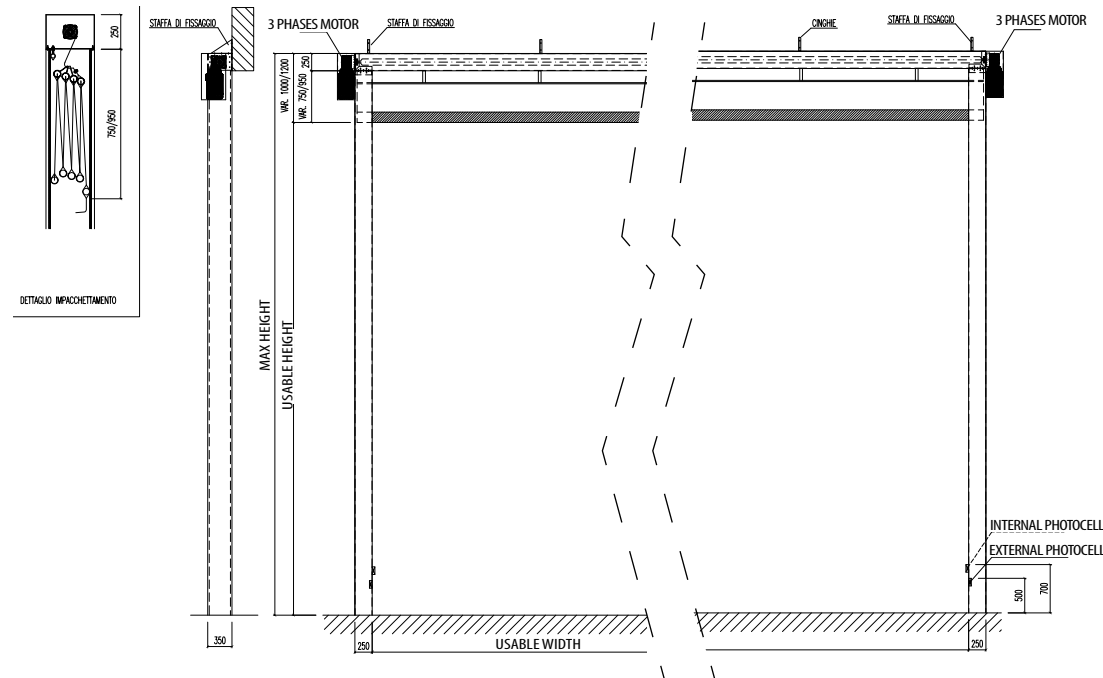
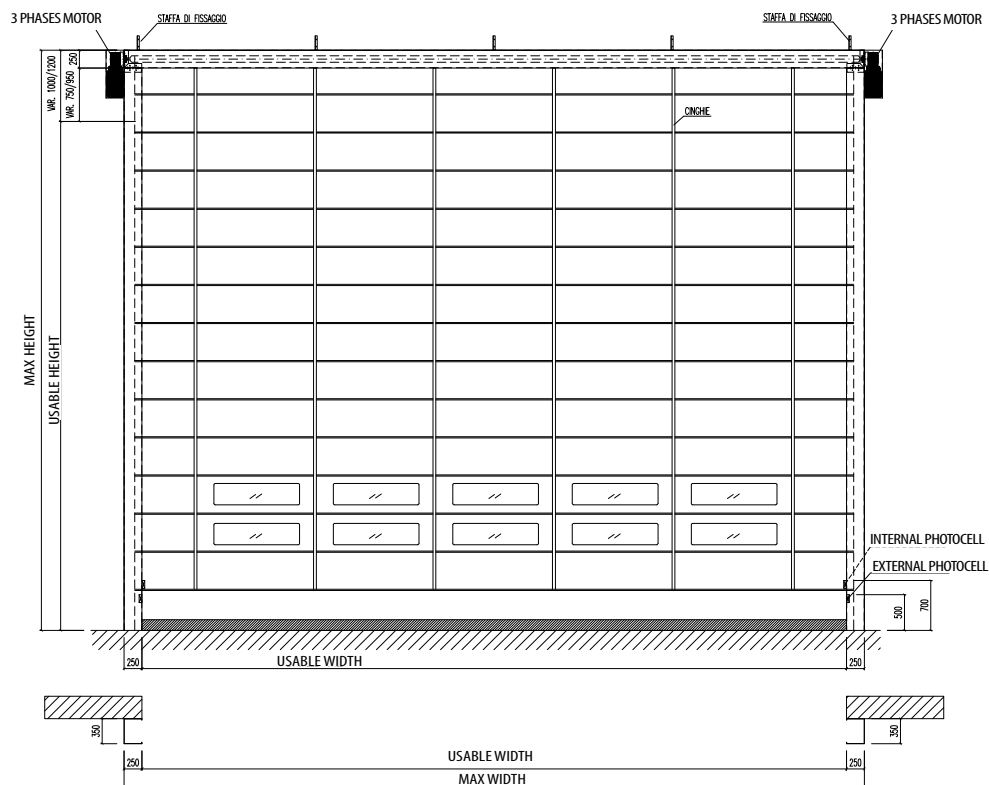


TECHNICAL DETAILS – VELO PACK BIG DIMENSIONS “GD”

Lateral motor version



GENERAL FEATURES

Galvanized press-bended structure, consisting of a crossbar and two scrolling uprights equipped with anti wear seal in cushion rubber for the smooth sliding of the curtain and as a track body for the cables. Facility on board entirely pre-wired and not at view.

PVC self-extinguishing curtain Class 2 ADR type “best” weight gr. 900 sqm., Fire retardant, tear strength 300 N, colour choice, with **two** rows of transparent windows. The curtain is equipped with pockets for the housing of tubular steel as windproof reinforcements. Packing up the curtain by use of high resistance belts, range up to 2500 kg each.

Winding shaft mounted on ball bearings self-aligning and placed on industrial gearbox.

Single or double motor auto-braking for continuous work 380 V - 50 HZ standards IP 55 EC.

Adjustable cam limit switches installed on motor fits the requirements of EC use

Electrical panel / electro-mechanical control with a logic board inside and autotest, equipped with locking disconnecter and blocking panel system, emergency red button “turn to release”; protection IP 56, power supply 380 V + N, auxiliaries and accessories at low voltage of 24 V.

N. 2 axes of infrared safety photocells adjustable up to 180° of rotation.

N. 1 flashing light reporting the movement of the door IP 55 EC.

N. 1 button for the command open / close internal already on board. Nr. 1 button for the command open / close external IP 65 EC.

Our doors fit the requirements of UNI EN 13241-1 . Safety labels applied on seeding sides.

Opening / closing speed 0,40 - 0,75 m / sec. ca. (variable depending on size).

HIGH VISIBILITY:

The curtain can be equipped with additional rows of windows (two rows are standard) that provide maximum visibility through the door, increasing brightness and environmental safety.

SHOCKPROOF SYSTEM:

Curtain can be equipped with bars in highly resistant elastic fiber to avoid damages to door and people in case of a front crash.

BLACK OUT SYSTEM:

With the addition of an electric counterweight the door becomes an emergency exit in case of a back out; on request, the system can be operated manually via hand crank.

SENSITIVE EDGE

Obbligatory in case of remote control or automatic the system reverse the movement in case of obstruction during closing operation. The device is certificate with resistive junction and wireless trasmission.

RADIO CONTROL:

Door can be operated via remote control with radio receiver inside control board. Transmitters are available with 2 or more channels.

RADAR:

Microwaves device with sensibility adjustment opens the door by detecting vehicles approaching. It can be also used as passive safety.

INSULATED CURTAIN:

Curtain with insulation applied on the surface is suitable for low temperatures or to reduce noise spreading.

LOOP DETECTOR:

The device needs floor installation of loops and a metal detector inside the control board. The system opens the doors by detection approaching vehicles consisting of metal.

PHOTOELECTRIC BARRIER:

Composed of infrared segments up to 2 mt. ensures more safety to the door

SPECIAL VERSIONS:

On request stainless steel INOX AISI 304/316 version or RAL painted. GD version with increased pillars 450 for very large sizes.

Additional accessories are available on request.



VELO PACK GD



VELO PACK GD 450



GD HIGH VISIBILITY



VELO PACK GD 450 INTERNAL VIEW



VELO PACK GD