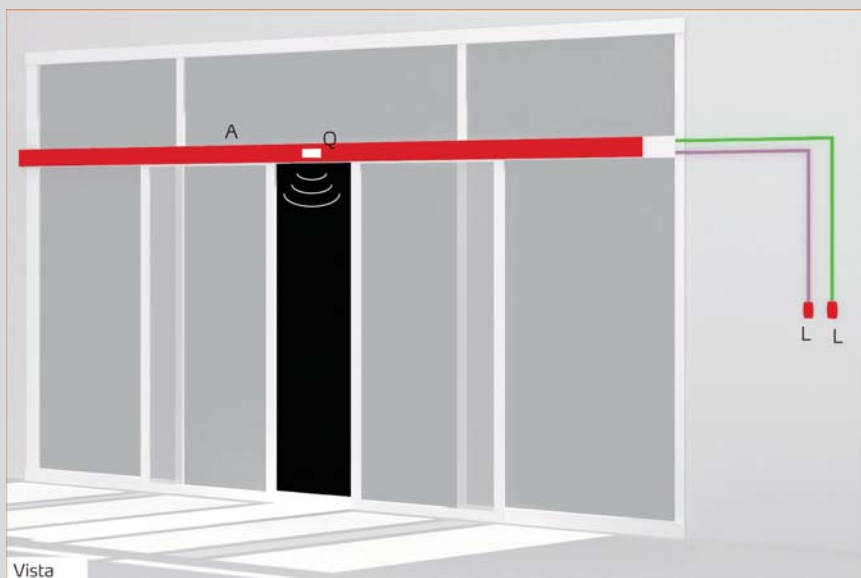




RISK ASSESSMENT FOR PEDESTRIAN AUTOMATIC SLIDING DOORS

In conformity with the provision of the Machinery Directive 2006/42/CE
and the applicable parts of the Rules EN 16005



GUIDE FOR INSTALLATION OF MOTORIZED SLIDING PEDESTRIAN DOORS IN CONFORMITY WITH THE MACHINERY DIRECTIVE 2006/42/EC AND THE STANDARD EN16005

This document is designed to inform and facilitate the installer in applying the requirements of the Directives and European Standards concerning the safety of use of motorized doors.

Please note that the entity that markets the motorized door is the manufacturer of a machine and must draft and file a technical file, as referred to in annex VII of the Machinery Directive (2006/42/EC). The technical file shall contain the following documents:

- General description of the motorized door;
- Overall design of the motorized door (usually included in the installation manual).
- Wiring and control circuit diagram (usually included in the installation manual).
- Risk analysis including (as indicated in the following pages):
 - the list of essential requirements laid down in annex I of the Machinery Directive;
 - the list of risks posed by the door and the description of the protective measures implemented;
 - the list of possible residual risks.
- Copies of manuals for installation and maintenance of the door and components.
- The operating instructions and the general safety instructions (completing where applicable the information in the installation manual of the door). A copy must be handed to the final user.
- Possible copy of the EC declaration of conformity of other products incorporated in the automation;
- Maintenance log completed. A copy must be handed to the final user (see facsimile in annex 1).
- EC declaration of conformity (see facsimile in annex 3). A copy must be handed to the final user.
- Label or plate complete with CE marking to be applied on the motorized door.

N.B. The technical file must be filed and made available to the applicable national authorities for at least ten years from the date of manufacture of the motorized door/gate.

N.B. The Guide does not cover motorized sliding pedestrian doors intended for use in environments with explosion hazard. For these types of environments, the doors must comply with Directive 94/9/EC ATEX.

RISK AREAS OF THE SLIDING DOOR

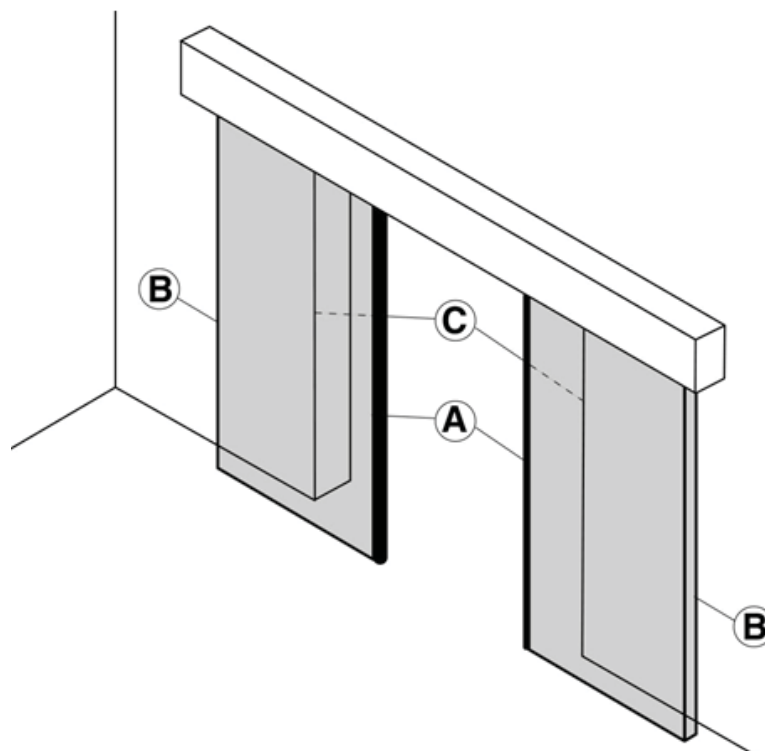
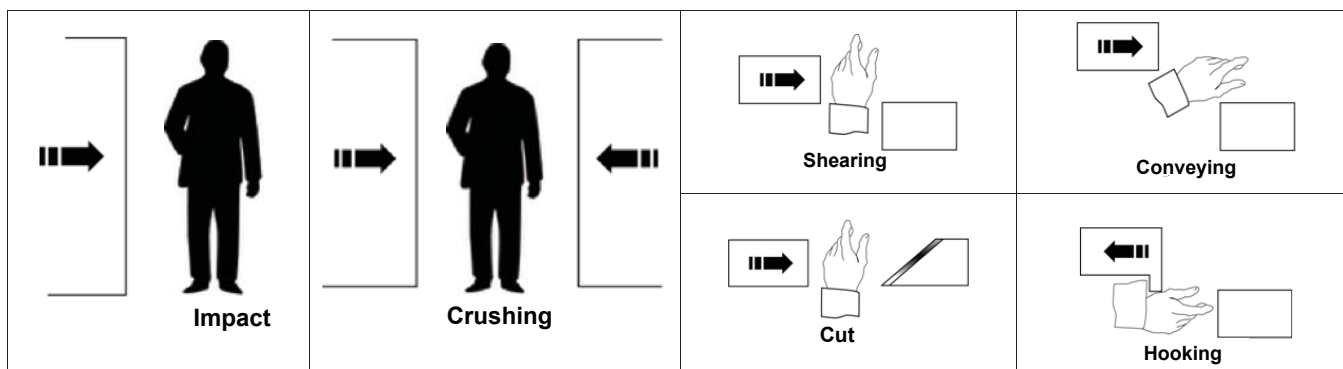


Figure 1 - Risk Areas

LEGEND OF THE MECHANICAL HAZARDS DUE TO THE MOTION OF THE DOOR

According to the Machinery Directive:

- "Dangerous area" is any zone within and/or close to a machine in which the presence of an exposed person is a risk in terms of the health and safety of such person.
- "Exposed person" is any person wholly or partially in a dangerous area.



RISK ANALYSIS AND CHOICE OF SOLUTIONS IN CONFORMITY WITH THE MACHINERY DIRECTIVE 2006/42/EC AND THE STANDARDS EN16005

The risks listed below are those usually found in motorized pedestrian doors; it is therefore necessary to take into account, depending on the different situations, any additional risks and exclude those that do not apply. The solutions to be adopted shall be those set out by the above standards. Concerning non covered risks, it is necessary to apply the safety integration principles required by the Machinery Directive (annex I – 1.1.2).

Machinery Directive Annex 1	Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
1.3.1 1.3.2	Structural and mechanical wear risks	
1.1.2	[1] Preliminary checks. (EN16005 4.1)	<input type="checkbox"/> Before you begin to install or start an automatic door, an onsite inspection must be carried out by qualified personnel. The purpose of this inspection is to assess the risks and select and apply the most appropriate solutions according to the type of pedestrian traffic (intense, limited, uni-directional, bi-directional, etc.), the type of users (elderly, disabled, children, etc.), in the presence of potential dangers or specific local situations. The result of this inspection is recorded by completing this risk analysis.
	[2] Risk of loss of stability. [2.1] Risk of breakage during operation (EN16005 4.4.2-4.4.4)	<input type="checkbox"/> Check the solidity of the current structure (lintels, columns, walls, doors, hinges and doors) in relation to the weight of the leaves and the forces developed by the drive unit. Fasten the drive unit securely using appropriate materials and following the instructions in the installation manual. <input type="checkbox"/> Verify that the leaves cannot, under any circumstances, get out from their sliding guides and fall. (for example after lifting).
1.5.15	[3] Risk of slipping, tripping or falling. (EN16005 4.7.2.2)	<input type="checkbox"/> Any thresholds in the floor of the passageway must remain within the limits specified for breakout doors.
1.1.3 1.3.4	[4] Materials. (EN16005 4.4.2 – 4.4.3)	<input type="checkbox"/> For the construction of sliding and fixed doors, use materials whose possible breakage does not result in risk of injury to persons. Use glass with adequate safety features (e.g.: laminated or tempered). Totally or partially transparent doors must be recognizable. Use coloured materials or markings and labels that make them notable. <i>Note: the wire glass is not a safety glass.</i> <input type="checkbox"/> There must be no sharp edges that can cause wounds or abrasions. Any protruding parts must not result in additional risks. <i>N.B.: Avoid contact between the glass and other stiff materials</i>

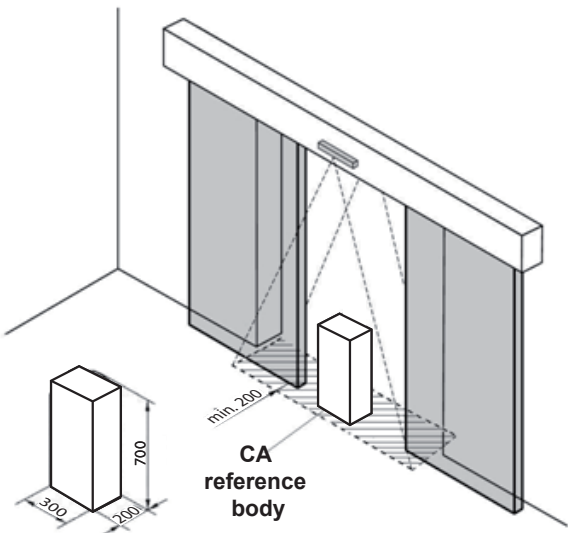
Machinery Directive Annex 1	Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
1.3.7 1.3.8 1.4	Risks related to moving parts (leaf motion, see Figure 1- Risk Zones). Selection of a protection against risks related to moving parts. Required characteristics of guards and protective devices	<input type="checkbox"/> Install presence sensors (in accordance with standard EN 12978) that detect the motion range of closing leaves. The specimen must be detected at any position and with every orientation within the area defined in the figure:  <p>The control unit of the sensor and of the signal switching devices located outdoor must have a degree of protection in installation at least equal to IP44.</p>
	[5] SOLUTION 1 Impact and crushing on the closing edge (Figure 1, risk A) (EN16005 4.6.2.2 – 4.6.8 - Annex C) Note: the test specimen for detecting presence is an object (700 x 300 x 200 mm)	<input type="checkbox"/> Door operation is of low-energy type during the closing manoeuvre. Low-energy doors generally are not protected by safety devices because the kinetic energy levels are not considered to be hazardous. However, the use of low energy doors must be considered only when the risk analysis has assessed the use of the system by elderly, sick, disabled users, children, considering the risk as low. Therefore, the operating parameters must be set so that: <ul style="list-style-type: none"> • The kinetic energy never exceeds 1.69 Joules (see mass/closing time table); • The force required to hold the leaf does not exceed 67 N anywhere in the closing motion range (applied to the main closing edge in the direction of travel); • You can release the leaf with a force of less than 67 N and open the leaf with a force not exceeding 90 N (applied to the main closing edge in the direction of travel) in case of power failure or motor fault. Note: a static closing force of up to 150 N is allowed in the last 50 mm. of travel.
	[6] SOLUTION 2 Impact and crushing on the closing edge (Figure 1, risk A) (EN16005 4.6.2.2 – 4.6.4 - Annex F) Note: for telescopic doors, the travel is applied to the faster door.	

Table 1 - minimum closing/opening time depending on the mass and size of the leaf.

90% travelling distance per leaf D [m]	Mass of doorset leaf [kg]													
	150	140	130	120	110	100	90	80	70	60	50	40	30	20
	Maximum travelling speed v [m/s]													
	0,15	0,16	0,16	0,17	0,18	0,18	0,19	0,21	0,22	0,24	0,26	0,29	0,34	0,41
Minimum travelling time t [s]														
0,7	4,7	4,6	4,4	4,2	4,0	3,9	3,7	3,5	3,2	3,0	2,7	2,5	2,1	1,8
0,8	5,4	5,2	5,0	4,8	4,6	4,4	4,2	3,9	3,7	3,4	3,1	2,8	2,4	2,0
0,9	6,0	5,8	5,6	5,4	5,2	4,9	4,7	4,4	4,1	3,8	3,5	3,1	2,7	2,2
1,0	6,7	6,5	6,3	6,0	5,8	5,5	5,2	4,9	4,6	4,3	3,9	3,5	3,0	2,5
1,1	7,4	7,1	6,9	6,6	6,3	6,0	5,7	5,4	5,1	4,7	4,3	3,8	3,3	2,7
1,2	8,0	7,8	7,5	7,2	6,9	6,6	6,2	5,9	5,5	5,1	4,7	4,2	3,6	3,0
1,3	8,7	8,4	8,1	7,8	7,5	7,1	6,8	6,4	6,0	5,5	5,0	4,5	3,9	3,2
1,4	9,4	9,1	8,7	8,4	8,0	7,7	7,3	6,9	6,4	5,9	5,4	4,9	4,2	3,5
1,5	10,0	9,7	9,4	9,0	8,6	8,2	7,8	7,3	6,9	6,4	5,8	5,2	4,5	3,7

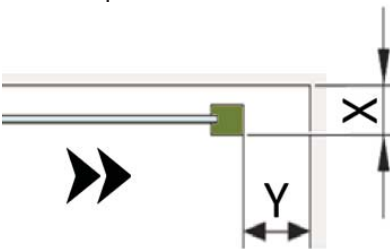
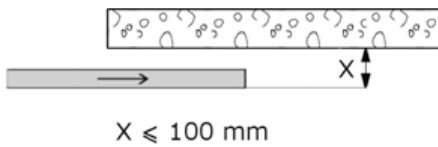
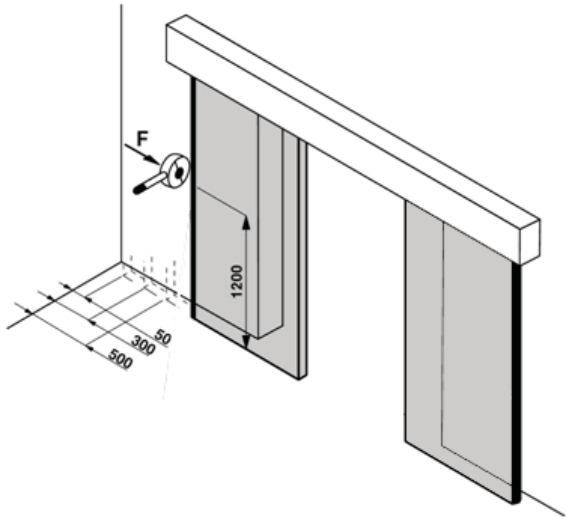
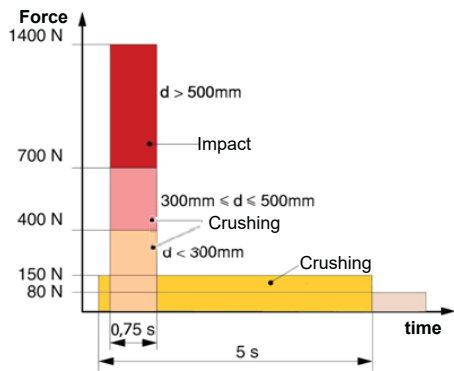
For values that are not present in the table, use the following formulas:

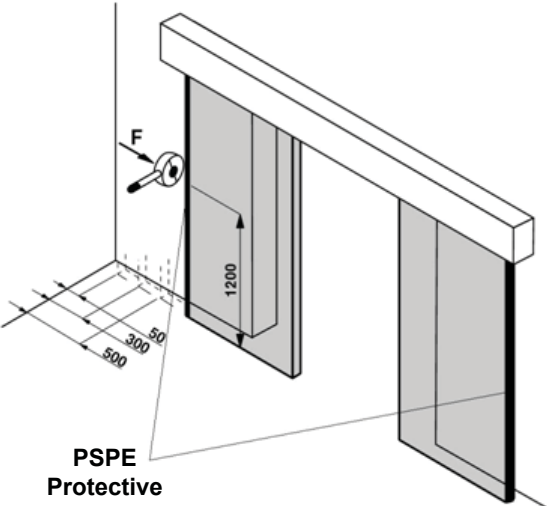
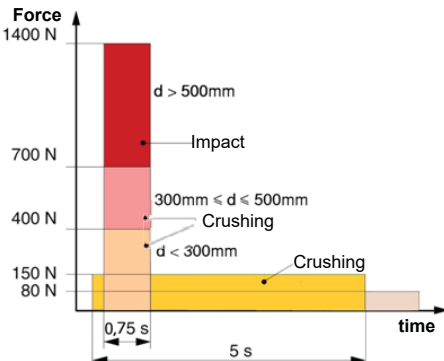
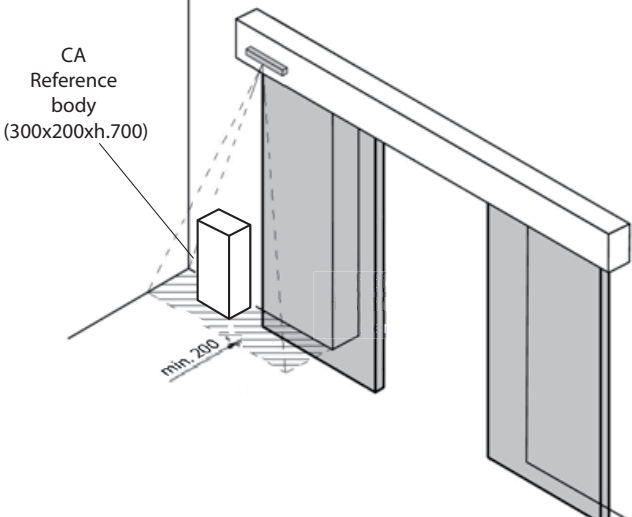
$$v = \sqrt{\frac{2E_c}{m}}$$

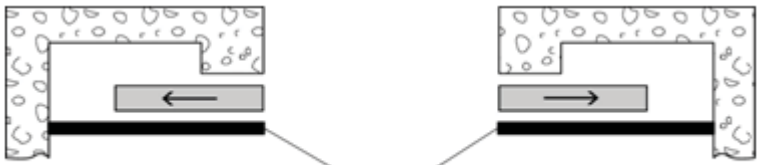
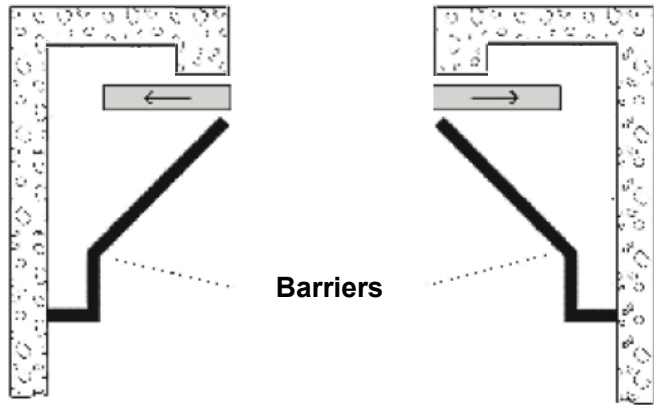
where: v is the speed in m/s, E_c the kinetic energy in J (always equal to 1.69 J), m the mass of the leaf.

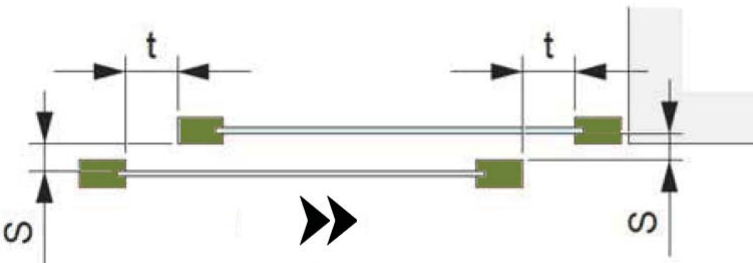
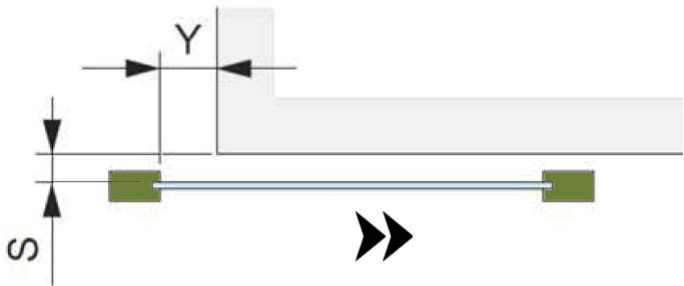
$$t = \frac{D}{v}$$


where: t is the opening/closing time in s., D is 90% of the leaf travel in m, v the speed in m/s.


Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
<p>[7] SOLUTION 1 Impact and crushing on the opening edge. The section specifies the vital spaces necessary to avoid damage to parts of the body (hips). (Figure 1, risk B) <i>(EN16005 4.6.2.1 – 4.6.7.2)</i></p>	<p><input type="checkbox"/> Make sure that the safety distance between the secondary edge and the adjacent parts is $Y \geq 200$ mm, and that the distance between the surface of the leaf and the fixed part is $X \leq 100$ mm.</p>  <p>N.B.: for telescopic doors, the reference leaf is the closest to the surrounding fixed parts.</p>
<p>[8] SOLUTION 2 Impact and crushing on the opening edge. The safety of the section is based on the limitation of the opening forces. (Figure 1, risk B) <i>(EN16005 4.6.2.1 – 4.6.7.2)</i></p>	<p><input type="checkbox"/> When the leaf moves along a flat surface and the distance X between the surface of the leaf and the fixed part is between 100 and 150 mm, verify that the impact forces are within the limits allowed by the standard EN 16005.</p>  <p>$X \leq 100$ mm</p> <p>Measure the opening forces (using the instrument required by the standard EN 16005).</p>  <p>Verify that the values measured by the instrument are lower than those indicated in the chart:</p>  <p>The chart reports the maximum values of the dynamic operating forces, static and residual, in relation to the various positions of the door. <i>(EN16005 4.6.7)</i></p>


Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
<p>[9] SOLUTION 3 Impact and crushing on the opening edge. (Figure 1, risk B) <i>(EN16005 4.6.2.1 – 4.6.8)</i></p>	<p><input type="checkbox"/> install a safety edge (complying with EN 12978) on the opening edge of the leaves.</p>  <p>PSPE Protective equipment</p> <p>Verify that the values measured by the instrument are lower than those indicated in the chart:</p>  <p>The chart reports the maximum values of the dynamic operating forces, static and residual, in relation to the various positions of the door. <i>(EN16005 4.6.7)</i></p>
<p>[10] SOLUTION 4 Impact and crushing on the opening edge. (Figure 1, risk B) <i>(EN16005 4.6.2.1 – 4.6.8 - Annex C)</i></p>	<p><input type="checkbox"/> Install presence sensors (in accordance with standard EN 12978) that detect the motion range of the opening leaves. The specimen must be detected in any position within the area defined in the figure:</p>  <p>CA Reference body (300x200xh.700)</p> <p>min. 200</p> <p>The control unit of the sensor and of the signal switching devices located outdoor, must have a degree of protection in installation at least equal to IP44.</p>

Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
<p>[11] SOLUTION 5 Impact and crushing on the opening edge. (Figure 1, risk B) (EN16005 4.6.2.1 – 4.6.9)</p>	<p><input type="checkbox"/> Protect the leaf opening motion area during opening by means of segregation guards, positioned at less than 8 mm or more than 25 mm from the moving parts of the door.</p>  <p style="text-align: center;">Guards</p> <p>The guards.</p> <ul style="list-style-type: none"> • must be fixed, not removable, unless tools are used; • must protect the entire height of the leaves (no protection is necessary beyond 2.5 m); • must not cause hazards such as dragging and/or shearing between the fixed and moving parts.
<p>[12] SOLUTION 6 Impact and crushing on the opening edge. (Figure 1, risk B) (EN16005 4.6.2.1 – 4.6.10)</p>	<p><input type="checkbox"/> Protect the leaf opening motion area by means of fixed barriers, non removable unless tools are used, located at a distance of less than 8 mm or more than 25 mm from the moving parts of the door, at least 900 mm high to guide the pedestrian traffic and to prevent pedestrians from accessing dangerous areas.</p>  <p style="text-align: center;">Barriers</p> <p>The barriers should not be easily accessible (above and below, especially by children) and must be adequately sized for their intended use.</p>
<p>[13] SOLUTION 7 Impact and crushing on the opening edge. (Figure 1, risk B) (EN16005 4.6.2.1 – 4.6.4 - Annex F)</p>	<p><input type="checkbox"/> Door operation is of low-energy type during the closing manoeuvre.</p> <p>Low-energy doors generally are not protected by safety devices because the kinetic energy levels are not considered to be hazardous. However, the use of low energy doors must be considered only when the risk analysis has assessed the use of the system by elderly, sick, disabled users, children, considering the risk as low. Adjust the operating parameters to meet all of the following conditions:</p> <ul style="list-style-type: none"> • The kinetic energy never exceeds 1.69 Joules (see mass/closing time table in section [6] SOLUTION 2, the same considerations and formulas apply); • The force required to hold the leaf does not exceed 67 N anywhere in the opening motion range (applied to the main opening edge in the direction of travel); • In the case of power failure or motor failure, the leaf can be released with a force of less than 67 N and can be opened with a force of no more than 90 N (applied to the main opening edge in the direction of travel). <p>Note: a static closing force of up to 150 N is allowed in the last 50 mm. of travel.</p>

Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
<p>[14] Dragging, shearing or crushing of fingers between the sliding leaves. (Figure 1, risk C) (EN16005 4.6.2.1)</p>	<p><input type="checkbox"/> Check the safety distances shown in the figure below.</p>  <p>If $S \leq 8 \text{ mm}$ then $t \leq 0$ If $S > 8 \text{ mm}$ then $t \geq 25$</p>  <p>If $S \leq 8 \text{ mm}$ then $t \leq 0$ If $S > 8 \text{ mm}$ then $t \geq 25$</p>
<p>[15] Dragging, hooking and cutting due to mobile leaves modelling (EN16005 4.4.3 - 4.4.5)</p>	<p><input type="checkbox"/> Remove or protect any sharp edges, handles, protruding parts, etc.</p>

Machinery Directive Annex 1	Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
	<p>Electrical hazards and electromagnetic compatibility</p> 	
1.5.1 1.5.2	<p>[16] Direct and indirect contacts. Leakage of electricity, static electricity. (EN16005 4.3.1)</p>	<p><input type="checkbox"/> Use CE marked parts and materials according to the Low Voltage Directive (2006/95/CE). OR <input type="checkbox"/> Use parts and materials with Declaration of incorporation or conformity according to the Machinery Directive (2006/42/EC).</p> <p><input type="checkbox"/> Perform the connection to the mains, the connections to the ground (if necessary) and the relevant checks, in accordance with current regulations, as stated in the installation manual of the drive unit. Assess the need for appropriate systems and connections, to avoid/reduce electrostatic charges.</p>
1.5.10 1.5.11	<p>[17] Electromagnetic compatibility risks (EN16005 1.1)</p>	<p><input type="checkbox"/> Use CE marked parts according to the EMC Directive (2004/108/CE). Install as shown in the installation manual of the components</p>

Machinery Directive Annex 1	Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
	Safety and reliability of the drive unit and of the control and safety devices	
1.2	[18] Safety conditions in the event of malfunctioning and power failure (EN16005 4.3.2 - 4.6.8)	<input type="checkbox"/> Use drive units in accordance with the standard EN 60335-2-103, and safety devices in accordance with the standard EN 12978.
1.5.3	[19] Energy supply other than electricity (EN16005 4.3.4 - 4.3.5)	<input type="checkbox"/> If you are using hydraulic drive units, they must conform to the standard EN ISO 4413. OR <input type="checkbox"/> If you are using pneumatic drive units, they must conform to the standard EN ISO 4414.
1.2.3 1.2.4	[20] Turning on/off the drive unit (EN16005 4.3.2)	<input type="checkbox"/> Verify that after a failure or a power failure, the drive unit operates safely without creating dangerous situations.
	[21] Power supply switch off (EN16005 4.3.3)	<input type="checkbox"/> Install a power switch off device that switches off all phases of input power, or a socket-plug system that can be used for switching off purposes, in accordance with the regulations. This switch must be positioned and protected against accidental or unauthorized actuation.
1.5.14	[22] Risk of entrapment (EN16005 4.4.5)	<input type="checkbox"/> Install a device to release the drive unit allowing manual opening and closing of the leaf with a maximum force of 220 N. Provide the user with the tools and instructions to perform release operations; verify that the operation of the release device is simple to use and does not create additional risks.
1.2.5	[23] Opening controls (EN16005 4.4.5)	<input type="checkbox"/> If motion detection sensors are used, they must be installed so that the leading edge of the detection area is at a distance of at least 1000 mm from the front surface of the leaves, except for situations where the system requires a close activation area. <input type="checkbox"/> For installations in escape routes, with devices without breakout function, the detection area must be at a distance of at least 1500 mm, for the sensor installed in the escape direction. This sensor should operate across the entire width of the passageway. <input type="checkbox"/> If footboards are used, they should be installed so as to cover the entire width of the passageway (less max. 75 mm per side) and so as to cover a distance of 1000 mm from the front surface of the leaves. They must be secured to the floor, so as not to generate a danger of tripping. <input type="checkbox"/> If two footboards are positioned side by side, the inactive distance must not exceed 60 mm. <input type="checkbox"/> If two footboards are located one in front of the other, the inactive distance must not exceed 75 mm. <input type="checkbox"/> If manual controls are used (such as buttons, magnetic cards, etc.), they must be properly positioned and highlighted in such a way as to prevent risks or unintended actuations. They must be accessible by the user, should not be in the operation area of the leaf, and a clear and complete view of the moving door must be ensured. <input type="checkbox"/> If the manual controls are intended for use by disabled or infirm persons, add the following pictogram and ensure unimpeded access also for these users. 

Machinery Directive Annex 1	Type of risks	Evaluation criteria and solutions to be adopted (tick the relevant box)
	Environmental risks	
	[24] Doors used in escape routes and emergency exits (EN16005 4.7.2)	<p><input type="checkbox"/> The mode of operation must be clearly identified on the function switch (if any) and the possible selection of "block in closure" of the door (corresponding to the actual disabling of the emergency opening system) must be protected so that it can be selected only by authorized personnel.</p> <p><input type="checkbox"/> Sliding doors with leaves breakout. The leaves should open as a result of a push not exceeding 220 N overall in the escape direction on the closing edge at a height of 1000 mm above floor level. The breakout of mobile leaves (and of semi-fixed leaves, if applicable) should be possible in all positions of the leaves (door closed and door partially open). After leaves breakout, the drive unit must stop its operation or reach a preset safety position. Such condition must persist up to the restoration of a normal working state. There must be no recessed guides into the floor with width greater than 20 mm, they should not be in relief by more than 12 mm and they should be shaped so as to avoid stumbling. Breakout doors used as escape routes must be appropriately marked.</p>  <p><input type="checkbox"/> Sliding doors without leaves breakout. The drive unit should open the sliding door in case both of power failure and of failure. Leaves with opening width up to 2000 mm should open in the escape direction for at least 80% of the maximum run in max. 3 sec. after sensor activation. In the event of a power outage, the opening in the escape direction must begin within max. 5 sec. In this case the leaf must open and remain in open position. The opening time for larger doors should be calculated proportionally.</p> <p>N.B.: the safety related parts of the control system that guarantee the opening of the door Should have a PL "d" level of performance according to EN13849-1. The functionality of the system shall be checked at least once every 24 hours.</p>
	Principles of safety integration and information	
1.7.1 1.7.2	[25] Signage (EN16005 4.4.2)	<p><input type="checkbox"/> In the case of leaves in transparent glass, apply a clearly visible marking.</p> <p><input type="checkbox"/> Any manual release devices and emergency buttons must be properly marked.</p> <p><input type="checkbox"/> Highlight using specific signs the use of one-way passage doors (entry only/exit only).</p> <p><input type="checkbox"/> Also apply all those signals or warnings needed to highlight possible non protected residual risks or to report any foreseeable improper use.</p>
1.7.3	[26] Marking	<input type="checkbox"/> Apply on the door the nameplate complete with CE marking.
1.7.4	[27] Instructions (EN16005 4.2)	<input type="checkbox"/> Provide the user with Operating Instructions, safety warnings, maintenance log and EC declaration of conformity (see annexed facsimile).
1.6.1	[28] Maintenance (EN16005 4.2 - Annex I)	<p><input type="checkbox"/> Prepare and implement a maintenance plan, specifying in particular the minimum interval of maintenance (annual for the safety devices).</p> <p><input type="checkbox"/> Record the maintenance actions performed in the Maintenance Log (see annexed facsimile).</p>
1.1.2	[29] Non protected residual risks (EN16005 4.1)	<input type="checkbox"/> Inform the user in writing about the presence of residual risks and, if possible, identify them on the door.

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Blank lined area for notes or diagrams.

Installer:

(Name, address, phone)

FACSIMILE - MAINTENANCE LOG

This maintenance log contains the technical references and the records of installation, maintenance, repair and modification tasks carried out, and must be made available for inspection by authorized bodies.

TECHNICAL DATA OF THE MOTORIZED DOOR AND OF THE INSTALLATION

Customer: (Name, address, contact)	
Order number: (Number and date of the order)	
Model and description: (Door type)	
Dimensions and weight: (Dimensions of the passageway, leaf size and weight)	
Serial Number: (Unique door identification number)	
Location: (Installation address)	

LIST OF INSTALLED COMPONENTS

The technical specifications and the performance of the following components, are documented in the relevant installation manuals and/or in the label on the component itself.

Motor / drive unit: (Model, type, serial number)	
Electric panel: (Model, type, serial number)	
Photocells: (Model, type, serial number)	
Safety devices: (Model, type, serial number)	
Control devices: (Model, type, serial number)	
Radio devices: (Model, type, serial number)	
Other: (Model, type, serial number)	

INDICATION OF THE RESIDUAL RISKS AND OF FORESEEABLE IMPROPER USE

Inform by means of signage applied on the risk points of the product and/or by means of written directions to be delivered and explained to the user of the door or to the person in charge of the door, about the existing risks and foreseeable misuse.

TASKS

Description (Tick the box corresponding to the task performed) Describe any residual risks and/or the foreseeable misuse)		
<input type="checkbox"/> Installation <input type="checkbox"/> Startup <input type="checkbox"/> Adjustment <input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Change		
Date	Signature of the Technician	Signature of the Customer

Description (Tick the box corresponding to the task performed) Describe any residual risks and/or the foreseeable misuse)		
<input type="checkbox"/> Installation <input type="checkbox"/> Startup <input type="checkbox"/> Adjustment <input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Change		
Date	Signature of the Technician	Signature of the Customer

Description (Tick the box corresponding to the task performed) Describe any residual risks and/or the foreseeable misuse)		
<input type="checkbox"/> Installation <input type="checkbox"/> Startup <input type="checkbox"/> Adjustment <input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Change		
Date	Signature of the Technician	Signature of the Customer

FACSIMILE - DECLARATION OF CONFORMITY

DECLARATION OF CONFORMITY (Machinery Directive 2006/42/CE, Annex II, part A)



MANUFACTURER	
ADDRESS	
PERSON AUTHORISED TO COMPILE THE TECHNICAL FILE (Name - Address)	
STATES THAT (Description, model, identification number)	
LOCATION (Full Address)	
<input type="checkbox"/> complies with the provisions of the Machinery Directive 2006/42/EC	
<input type="checkbox"/> complies with the terms of the following other EC Directives <i>(mention is necessary)</i>	
-	
-	
-	
-	
<input type="checkbox"/> And also states that the following harmonized standards have been applied <i>(mention if necessary)</i>	
-	
-	
-	
-	
PLACE, DATE	
SIGNATURE (Name, position and signature of the Legal Representative of the manufacturer or of the person authorized to draw up the Declaration on behalf of the manufacturer)	

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