

Mechanical hazards on revolving doors with two wings

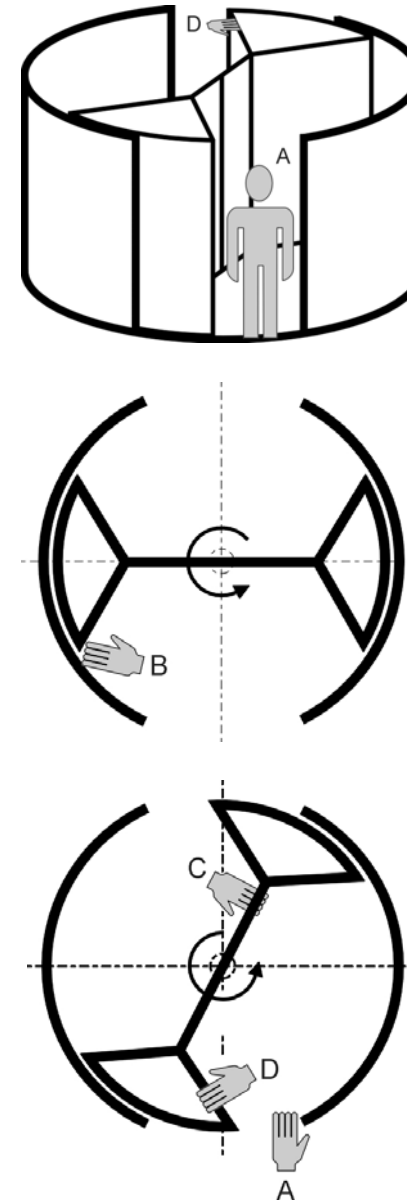
Hazard point	Hazard to EN 12100, Section 4.2
A: Main closing edge/ opposing closing edge	<ul style="list-style-type: none"> • Trapping of the hand, arm, foot, leg, or of the body in the case of small children • Crushing of the head, torso, hand, arm, foot, leg • Shearing of the hand, arm, foot, leg
B: Main closing edge/inner wall	<ul style="list-style-type: none"> • Crushing of the hand, foot • Shearing¹⁾ of the hand, foot
C: Secondary closing edge/ ground	<ul style="list-style-type: none"> • Crushing of the hand, foot • Impact to the body by the door wing • Shearing²⁾ of the hand
D: Secondary closing edge/ ceiling	<ul style="list-style-type: none"> • Crushing of the hand • Shearing³⁾ of the hand

¹⁾ In the case of projecting profiles

²⁾ Depending upon the nature of the floor

³⁾ Depending upon the nature of the ceiling

Note: depending upon the design, for example of swivel door wings, additional mechanical hazards may arise.



Mechanical hazards on revolving doors with three wings

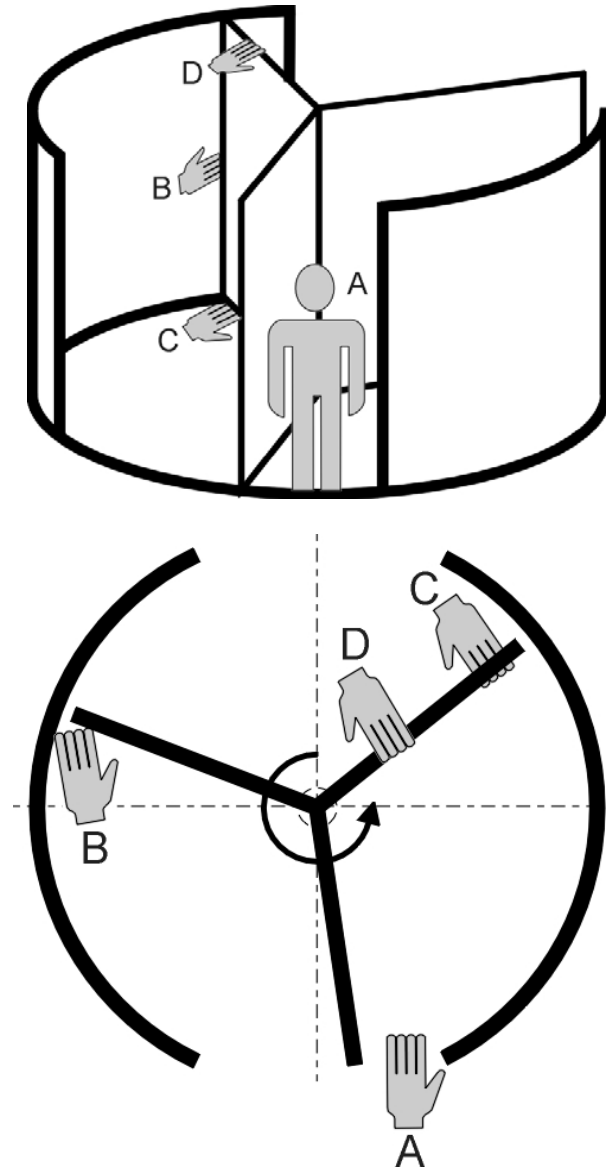
Hazard point	Hazard to EN 12100, Section 4.2
A: Main closing edge/opposing closing edge	<ul style="list-style-type: none"> • Crushing of the head, torso, hand, arm, foot, leg • Shearing of the hand, arm, foot, leg
B: Main closing edge/inner wall	<ul style="list-style-type: none"> • Crushing of the hand, foot • Shearing¹⁾ of the hand, foot
C: Secondary closing edge/ground	<ul style="list-style-type: none"> • Crushing of the hand, foot • Shearing²⁾ of the hand • Impact to the body by the door wing
D: Secondary closing edge/ceiling	<ul style="list-style-type: none"> • Crushing of the hand • Shearing³⁾ of the hand

¹⁾ In the case of projecting profiles

²⁾ Depending upon the nature of the floor

³⁾ Depending upon the nature of the ceiling

Note: depending upon the design, for example of swivel door wings, additional mechanical hazards may arise.



Mechanical hazards on revolving doors with four wings

Hazard point	Hazard to EN 12100, Section 4.2
A: Main closing edge/ opposing closing edge	<ul style="list-style-type: none"> • Crushing of the head, torso, hand, arm, foot, leg • Shearing of the hand, arm, foot, leg
B: Main closing edge/inner wall	<ul style="list-style-type: none"> • Crushing of the hand, foot • Shearing¹⁾ of the hand, foot
C: Secondary closing edge/ ground	<ul style="list-style-type: none"> • Crushing of the hand, foot • Shearing²⁾ of the hand • Impact to the body by the door wing
D: Secondary closing edge/ ceiling	<ul style="list-style-type: none"> • Crushing of the hand • Shearing³⁾ of the hand

¹⁾ In the case of projecting profiles

²⁾ Depending upon the nature of the floor

³⁾ Depending upon the nature of the ceiling

Note: depending upon the design, for example of swivel door wings, additional mechanical hazards may arise.

