









GUIDELINE TO COMPLY WITH THE EN 16005



CHOICE OF SENSOR ACCORDING TO THE LEVEL OF SAFETY

	AUTOMATIC DOORS		LOW ENERGY DOORS
LEVEL OF SAFETY REQUIRED	FULL SAFETY	PARTIAL SAFETY	NO SAFETY
Majority of eldery people, disabled people and childern	V	\bigotimes	$\mathbf{\otimes}$
Contact between a person and the door is forbidden		\bigotimes	\bigotimes
Door can open on traffic area	V	\bigotimes	\bigotimes
Safety distance between the hinge and wall/barrier \leq 50cm	V	\bigotimes	\bigotimes
First 80° opening of the door can be faster than 3sec	V		\bigotimes
First 80° closing of the door can be faster than 3sec	V		$\mathbf{\otimes}$
Last 10° closing of the door can be faster than 1,5sec	V		\mathbf{x}
The force of the door in movement is higher than 67N	V		\bigotimes
Minority of elderly people, disabled people and children, Contact between a person and the door is allowed, First 80° opening time of the door is more than 3 sec	0	V	⊗
Protection of the hinge area			\checkmark
	4SAFE 2L + finger protection	4SAFE 2L + finger protection	
RECOMMENDED SENSORS	FLATSCAN SW + finger protection	FLATSCAN SW	NONE
	FLATSCAN 3D	FLATSCAN 3D	

BEA EN 16005 PRODUCTS



EN16005 SAFETY REQUIREMENTS FOR SWING DOORS





Hinge protectionFully compliant

• Easy and reliable installation

FLATSCAN 3D

- Safety during opening and closing
- Dynamic edge safety
- 3D door leaf coverage
- 3D hinge protection
- All in one compliancy
- Easy and reliable installation

A **Halma** company

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