

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

Print [Save](#) Email

[Resource detail](#)

[Citations](#)

## BS EN 12016:2013 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity

[View on Information Provider website](#) {{ linkText }}

### Abbreviation

BS EN 12016:2013

### Valid from

21/08/2013

### Replaces

[BS EN 12016:2004 +A1:2008](#)

---

### Information provider

British Standards Institution

### Author

European Committee for Standardization, British Standards Institution

### Information type

European Standard

### Format

PDF

---

### Cited By

[This resource is cited by 1 document \(show Citations\)](#)

---

### Description

This European Standard specifies the immunity performance criteria and test levels for apparatus used in lifts, escalators and moving walks which are intended to be permanently installed in buildings including the basic safety requirements in regard to their electromagnetic environment. These levels represent essential EMC requirements. The standard refers to EM conditions as existing in residential, office and industrial buildings. This standard addresses commonly known EMC related hazards and hazardous situations relevant to lifts, escalators and moving walks when they are used as intended and under the conditions foreseen by the lift installer or escalator and/or moving walk manufacturer. However: - performance criteria and test levels for apparatus/assembly of apparatus used in general function circuits do not cover situations with an extremely low probability of occurrence; - this standard does not apply to other apparatus already proven to be in conformity to the EMC Directive, and not related to the safety of the lift, escalator or moving walk, such as lighting apparatus, communication apparatus, etc.

This European Standard does not apply to electromagnetic environments such as: - radio-transmitter stations, - railways and metros, - heavy industrial plant, - electricity power station, which need additional investigations.

This standard is not applicable to apparatus which were manufactured before the date of its publication as EN 12016.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#) {{ linkText }}

This resource is cited by:

## **BS EN 12016:2013 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity**

This document is CITED BY:

- [BS EN 81-20:2014](#)

BS EN 12016:2013 is cited by BS EN 81-20:2014 Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods. Part 20: Passenger and goods passenger lifts

Back

## **BS EN 12016:2013 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity**

Show what documents this resource is CITED BY

Show what documents this resource CITES

### Description

This European Standard specifies the immunity performance criteria and test levels for apparatus used in lifts, escalators and moving walks which are intended to be permanently installed in buildings including the basic safety requirements in regard to their electromagnetic environment. These levels represent essential EMC requirements. The standard refers to EM conditions as existing in residential, office and industrial buildings. This standard addresses commonly known EMC related hazards and hazardous situations relevant to lifts, escalators and moving walks when they are used as intended and under the conditions foreseen by the lift installer or escalator and/or moving walk manufacturer. However: - performance criteria and test levels for apparatus/assembly of apparatus used in general function circuits do not cover situations with an extremely low probability of occurrence; - this standard does not apply to other apparatus already proven to be in conformity to the EMC Directive, and not related to the safety of the lift, escalator or moving walk, such as lighting apparatus, communication apparatus, etc.

This European Standard does not apply to electromagnetic environments such as: - radio-transmitter stations, - railways and metros, - heavy industrial plant, - electricity power station, which need additional investigations.

This standard is not applicable to apparatus which were manufactured before the date of its publication as EN 12016.

[View on Information Provider website](#)

[BS EN 12016:2013 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity](#)

### Description

This European Standard specifies the immunity performance criteria and test levels for apparatus used in lifts, escalators and moving walks which are intended to be permanently installed in buildings including the basic safety requirements in regard to their electromagnetic environment. These levels represent essential EMC requirements. The standard refers to EM conditions as existing in residential, office and industrial buildings. This standard addresses commonly known EMC related hazards and hazardous situations relevant to lifts, escalators and moving walks when they are used as intended and under the conditions foreseen by the lift installer or escalator and/or moving walk manufacturer. However: - performance criteria and test levels for apparatus/assembly of apparatus used in general function circuits do not cover situations with an extremely low probability of occurrence; - this standard does not apply to other apparatus already proven to be in conformity to the EMC Directive, and not related to the safety of the lift, escalator or moving walk, such as lighting apparatus, communication apparatus, etc.

This European Standard does not apply to electromagnetic environments such as: - radio-transmitter stations, - railways and metros, - heavy industrial plant, - electricity power station, which need additional investigations.

This standard is not applicable to apparatus which were manufactured before the date of its publication as EN 12016.

[View on Information Provider website](#)

This resource does not cite any other resources.

# BS EN 12016:2013 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity

This resource does not CITE any other resources.

Back

Close

## Table of Contents

Print [Save](#) Email

[Feedback](#)


- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)


[Feedback](#)