

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Ministerial decision enforcing art3. of the law 3730/2008 for the protection of juveniles from alcohol and smoking

Author: Greek government

References: newspaper of Greek government

Valid since or expected validation date: 2010-01-01

Short description

Max 3 sentences: This clause enforces smoking ban in order to protect public health in all of the public and private places apart from houses, psychiatric clinics, outdoor places and enterprises with 70 square meter area maximum, that are characterized as smoking areas. While offenders are liable to prosecution.

Keywords: smoking, ban, public health

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: Yes

Educational: Yes

Other: hospital

Main indicators list

1st indicator: Health

2nd indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: DIRECTIVE 2004/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC

Author: European Parliament and Council

References: Official Journal of the European Union

Valid since or expected validation date: 2004-04-30

Short description

Max 3 sentences: The directive aims at combating air pollution and protecting citizens health by reducing concentration in VOC in decoration colors, enamels and in products of bodywork in cars. To achieve this certain limit rates are established.

Keywords: Volatile organic compounds, emissions, air pollution

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Health - VOC concentration

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: European Parliament and Council Directive 2002/95/EC on the limitation of certain dangerous substances in electronic equipment

Author: European Parliament and Council

References: official newspaper of EU

Valid since or expected validation date: 2006-07-01

Short description

Max 3 sentences: The aim of the directive is to protect human's and animal's health as also to contribute to the right utilization and management of the waste of electric equipment. For this purpose electric equipment doesn't include Pb,Hg,Cd,Cr and PBB or PBDE.

Keywords: electric equipment, chemical elements

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Health - Concentration of certain Pb,Hg,Cd,Cr and PBB or PBDE.

2nd indicator: Safety - Concentration of certain Pb,Hg,Cd,Cr and PBB or PBDE.

Additional information

Comments: Greece has brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: DIRECTIVE 2003/10/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (noise) (Seventeenth individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC)

Author: European Parliament and Council

References: Official Journal of the European Union

Valid since or expected validation date: 2003-03-15

Short description

Max 3 sentences: This directive lays down minimum requirements for the protection of workers from risks to their health and safety arising or likely to arise from exposure to noise and in particular the risk to hearing. For the purpose of this directive physical parameters used as risk predictors (peak sound pressure, daily noise exposure, weekly noise exposure level).

Keywords: noise, exposure, workers

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: No

Educational: No

Other: -

Main indicators list

1st indicator: Safety - exposure to sound and sound level

2nd indicator: Health - exposure to sound and sound level

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: DIRECTIVE 2003/18/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of amending Council Directive 83/477/EEC on the protection of workers from the risks related to exposure to asbestos at work

Author: European Parliament and Council

References: Official journal of the European Union

Valid since or expected validation date: 2003-04-15

Short description

Max 3 sentences: This directive has been adapted to refocus and adapt protective measures for those who are now most at risk, in particular workers who remove asbestos and those who come across asbestos work in course of servicing and maintenance activities

Keywords: workers, exposure, amiantos

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: No

Educational: No

Other: -

Main indicators list

1st indicator: Health - amiantos exposure

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Way of measurement for the observance of the limit of safety exposure of public in electromagnetic radiation by each antenna

Author: Minister of development and minister of transport and communication

References: newspaper of greek government

Valid since or expected validation date: 2008-02-06

Short description

Max 3 sentences: The aim of this decision is to protect the health of citizens of Greece from electromagnetic radiation. To succeed that greek government applies a regulation for the measurement of the levels of electromagnetic radiation

Keywords:

Details

Building type applicable:

Office: No

Residential: No

Commercial: No

Educational: No

Other: -

Main indicators list

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: COMMISSION DIRECTIVE 2006/15/EC establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC

Author: The commission of the European Communities

References: Official Journal of the European Union

Valid since or expected validation date: 0000-00-00

Short description

Max 3 sentences: The aim of this direction is to protect workers in the European Union from chemical risks due to exposure in work. To succeed that businesses are obliged to apply certain limits in chemical factors in which workers can be exposed.

Keywords: limits, chemical, exposure

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: No

Educational: No

Other: -

Main indicators list

1st indicator: Health - Concentration of certain chemicals

2nd indicator: Safety - Concentration of certain chemicals

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Directive 2002/91/EC of the European Parliament and of the Council of 16 December 2002 on the energy performance of buildings

Author: European Parliament and Council

References: official journal of the EU

Valid since or expected validation date: 2003-01-04

Short description

Max 3 sentences: The objective of this Directive is to promote the improvement of the energy performance of buildings within the Community, taking into account outdoor climatic and local conditions, as well as indoor climate requirements and cost-effectiveness.

Keywords: energy, building, conditions

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Energy - energy performance of buildings

Additional information

Comments: Member States may decide not to apply the requirements referred to in the directive in specific categories of building that are mentioned in the directive

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Directive 2004/37/EC of the European Parliament and of the Council of 29 April 2004 on the protection of workers from risks related to exposure to carcinogens or mutagens at work

Author: European Parliament and Council

References: Official Journal of the European Union

Valid since or expected validation date: 2004-04-30

Short description

Max 3 sentences: This directive aims at protecting the workers against risks to their health and safety, including the prevention of such risks, arising or likely to arise from exposure to carcinogens or mutagens at work.

Keywords: exposure, carcinogens and mutagens, workers

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: No

Educational: No

Other: -

Main indicators list

1st indicator: Health - concentration of carcinogens and mutagens

2nd indicator: Safety - concentration of carcinogens and mutagens

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

Indoor Environment Quality Regulation Survey

Basic Information

Title: Council directive 2003/122/EURATOM of 22 December 2003 on the control of high-activity sealed radioactive sources and orphan sources

Author: European Council

References: Official journal of the European Union

Valid since or expected validation date: 2003-12-31

Short description

Max 3 sentences: The purpose of this Directive is to prevent exposure of workers and the public to ionising radiation arising from inadequate control of high-activity sealed radioactive sources and orphan sources and define specific requirements ensuring that each such source is kept under control

Keywords: ionising radiation, exposure, activity levels

Details

Building type applicable:

Office: No

Residential: No

Commercial: No

Educational: No

Other: buildings that use radioactive sources

Main indicators list

1st indicator: Health - exposure to ionising radiation

2nd indicator: Safety - exposure to ionising radiation

Additional information

Comments: Greece brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

Indoor Environment Quality Regulation Survey

Basic Information

Title: DIRECTIVE 2002/44/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (vibration) (sixteenth individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC)

Author: European Parliament and Council

References: Official journal of the European Communities

Valid since or expected validation date: 2002-07-06

Short description

Max 3 sentences: This Directive lays down minimum requirements for the protection of workers from risks to their health and safety arising or likely to arise from exposure to mechanical vibration. Those requirements shall apply to activities in which workers are or are likely to be exposed to risks from mechanical vibration during their work.

Keywords: exposure, mechanical vibration, workers

Details

Building type applicable:

Office: No

Residential: No

Commercial: No

Educational: No

Other: all type of workplaces

Main indicators list

1st indicator: Health - exposure on mechanical vibration

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Code de la santé publique
Author: République française
References: <http://www.legifrance.gouv.fr>

Valid since or expected validation date:

Short description

Max 3 sentences: Public health code. Some parts concern the indoor environment

Keywords: health

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Comfort - global and spectral emergence

2nd indicator: Health - radon concentration

3rd indicator: Health - Lead concentration

Additional information

Comments: The first indicators concern acoustic comfort. It measures the acoustic contrast between a noise and the ambient acoustic level.

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Arrêté du 24 mai 2006 (Réglementation thermique 2005)
Author: République française
References: <http://www.legifrance.gouv.fr>
Valid since or expected validation date: 2006-05-24

Short description

Max 3 sentences: Main thermal regulation for buildings applied today in France
Keywords: thermal regulation

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy - Energy consumption per square meter
2nd indicator: Energy - air tightness under 4 Pa
3rd indicator: Comfort - Operative temperature

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Arrêté du 24 mars 1982
Author: République française
References: <http://www.legifrance.gouv.fr>
Valid since or expected validation date: 1982-03-24

Short description

Max 3 sentences: This regulation set the minimal ventilation rates for dwellings
Keywords: ventilation

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Comfort - Ventilation rate

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Arrêté du 30 novembre 2005
Author: République française
References: <http://www.legifrance.gouv.fr>
Valid since or expected validation date: 2005-11-30

Short description

Max 3 sentences: Regulation concerning legionella prevention.
Keywords: Legionella, Burn prevention

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Health - Hot water maximal temperature
2nd indicator: Health - Hot water minimal temperature

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Arrêté du 18 octobre 1977
Author: République française
References: <http://www.legifrance.gouv.fr>
Valid since or expected validation date: 1977-10-18

Short description

Max 3 sentences: Fire regulation for high-rise buildings
Keywords: Fire

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Safety - Calorific potential of a zone

Additional information

Comments: This indicator represent the amount of calofic energy that may be produced by a fire in a zone of the building

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Arreté du 25 juin 1980
Author: République française
References: <http://www.legifrance.gouv.fr>
Valid since or expected validation date: 1980-06-25

Short description

Max 3 sentences: Fire regulation for public buildings
Keywords: Fire

Details

Building type applicable:

Office: Yes
Residential: No
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Safety - fire resistance of materials
2nd indicator: Safety - fire reaction of materials

Additional information

Comments: This indicators concern the materials that can be involved in the building (structure, furniture, coating, roof, etc.).

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Arreté du 30 novembre 2007
Author: République française
References: Accessibility regulation
Valid since or expected validation date: 2007-11-30

Short description

Max 3 sentences:

Keywords: Accessibility

Details

Building type applicable:

Office: Yes
Residential: No
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Accessibility - minimal lighting level
2nd indicator: Accessibility - Width of the doors, the paths, etc.

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Equal Rights for Persons with Disabilities Law (1998)
Author: Israel Ministry of Justice
References: <http://www.justice.gov.il/mojeng/>
Valid since or expected validation date: 1998-03-22

Short description

Max 3 sentences: Under the new law, public places and services must be made accessible, such that persons with physical, sensory, psychiatric, mental, cognitive and developmental disabilities will be able to benefit to the full from public services and will be able to enter a public place, move around and enjoy its facilities to the full. Included in the places and services which have to be made accessible are – public buildings, commercial areas, public institutions, schools, medical offices, higher education institutions, employment centers, recreational facilities, nature spots, sidewalks and junctions, foot bridges, public parks, financial services (including banking and insurance) emergency services, the common parts of residential accommodation, etc.

Keywords: Equal Rights, ACCESSIBILITY, Public building

Details

Building type applicable:

Office: Yes
Residential: No
Commercial: Yes
Educational: Yes
Other: Public areas (e.g. medical clinics,Banks)

Main indicators list

1st indicator: Accessibility - Health, Safety
2nd indicator: Comfort
3rd indicator: Health

Additional information

Comments: The law was updated on 2007, regarding the signature of Israel on the UN's treaty for the rights of people with disabilities

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: The new regulations for the accessibility of new public buildings

Author: The Israeli Commission for Equal Rights of Persons with

References: <http://www.justice.gov.il/MOJHeb/NetzivutNEW/>

Valid since or expected validation date: 2009-02-08

Short description

Max 3 sentences: The new regulations improve the previous regulations under the accessibility law of 1998. For example, under the new regulations of 2007, all types ((instead of some specific types) of new public buildings (including refurbishments) will need to be accessible in order to get licensing. The new regulations detail enforcement tools.

Keywords: public buildings, accessibility, enforcement

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: Yes

Educational: Yes

Other: All kind of public buildings and public areas e.g. parks

Main indicators list

1st indicator: Accessibility - Accesibility

2nd indicator: Comfort

3rd indicator: Economic indicators for the indoor environment

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Energy classification of building (5282)
Author: Te Standards Institution of Israel (SIL)
References: http://www.sii.org.il/488-he/SII.aspx?standard_num=1052820100
Valid since or expected validation date: 2005-05-31

Short description

Max 3 sentences: The regulation deals with the necessary methods needed to evaluate the energy consumption of buildings.

Keywords: RESIDENTIAL BUILDINGS, ENERGY CONSERVATION, ENERGY CONSUMPTION

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Energy
2nd indicator: Comfort
3rd indicator: Health

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Green Building (Buildings with minimal environmental damage) standard
Author: Standards Institution of Israel (SIL)
References: http://www.sii.org.il/488-he/SII.aspx?standard_num=1052810000
Valid since or expected validation date: 2005-11-30

Short description

Max 3 sentences: The standard deals with building design, building isolations, glazing, and lightning, heating and cooling

Keywords: isolation, lightning, heating and cooling

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Energy
2nd indicator: Health

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: UNI 11131 - Field measurements of the air humidity

Author: UNI - Ente Nazionale Italiano di Unificazione

References: <http://www.uni.com/uni/controller/en/>

Valid since or expected validation date: 2005-03-01

Short description

Max 3 sentences: The regulation set the physical parameters and the tools suitable for air humidity measure for a proper conservation of Cultural Heritage, both indoor and outdoor. The regulation provide indications to perform an accurate measure of the microclimatic environment and to study intacion between air and objects

Keywords: Cultural Heritage, Air Humidity, Field Measurement

Details

Building type applicable:

Office: No

Residential: No

Commercial: No

Educational: No

Other: Museums

Main indicators list

1st indicator: Health - Air quality

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Decree 2003: Stb.2001, 410
Author: Dutch Government
References: Building Decree 2003: Stb.2001, 410 (last change through Stb.2008,325, applicable January 1st 2009)
Valid since or expected validation date: 2009-01-01

Short description

Max 3 sentences: Describes minimum requirements for building with respect to safety, health (mainly: sound, ventilation, lighting, materials, water), usability, energy and environment.
Keywords: safety, health, energy, minimum requirements

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

Additional information

Comments: Deals with all performance indicators mentioned. Reference is made to standards for detailing requirements.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: CWATUP: Code Wallon de l'Aménagement du Territoire, de l'Urbanisme et du Patrimoine et de l'énergie
Author: Walloon regional government
References: <http://wallex.wallonie.be/>
Valid since or expected validation date: 2008-09-13

Short description

Max 3 sentences: Define the basics requirement for the accessibility to disabled people and the energetic performance of buildings. It also provide directives for the territory development as well as for urban planning matter.
Keywords: accessibilty, energy performance

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Accessibility
2nd indicator: Energy

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Amendment of the provisions of Law 1577/85 related to the applicable Building Contractor Regulations

Author: Greek government

References: official journal of greek govenment

Valid since or expected validation date: 2000-06-13

Short description

Max 3 sentences: This law lays down the rules for the urban planning. Among this rules special regulation are assigned for the buildings that are built since 1985 in order to be accessible from disabled people, special modification are also done in this direction in statutory authorities.

Keywords: buildings, construction, disabled

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all type of buildings

Main indicators list

1st indicator: Accessibility - accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Standards Scotland
Author: Scottish Government
References: Technical Handbooks (2007)
Valid since or expected validation date: 2007-05-01

Short description

Max 3 sentences: Standards 4.1 and 4.2 of the Domestic Handbooks - relates to access to buildings and access within buildings respectively.

Keywords: access, buildings

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Accessibility - Domestic access standards
2nd indicator: Safety - Domestic Safety
3rd indicator: Energy - Domestic Energy

Additional information

Comments: Scottish Technical Standards and Guidance to meet national regulations

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Regulations for England & Wales
Author: Department of Communities and Local Government
References: Approved Document M, Access, 2004 Approved Document L, Conservation of fuel and Power, 2006 Approved Document N, Safety of glazing, 2006

Valid since or expected validation date: 2004-10-01

Short description

Max 3 sentences: Technical guidance to building regulations in England & Wales (UK) related to accessibility, safety and energy efficiency. The guidance is updated on a regular basis. For accessibility the guidance is based on BS8300.

Keywords: Regulations, Access, Safety

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all buildings covered by Building Regulation

Main indicators list

1st indicator: Accessibility - Accessibility of buildings
2nd indicator: Energy - Conservation of fuel and power in buildings
3rd indicator: Safety - Safety of glazing

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Constructional law
Author: Greek government
References: official journal of Greek government
Valid since or expected validation date: 1989-02-03

Short description

Max 3 sentences: This law lays down the basic rules for the building construction. Among those rules there are certain rules that refer to accessibility of disabled people. This concern ramps, handrails, sidewalks, elevators and mailboxes.

Keywords: disabled, rules, buildings

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all type of buildings

Main indicators list

1st indicator: Accessibility - accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: DIRECTIVE 2000/54/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the protection of workers from risks related to exposure to biological agents at work (seventh individual directive within the meaning of Article 16(1) of Directive

Author: European Parliament and Council of the European Union

References: Official Journal of the European Communities

Valid since or expected validation date: 2000-11-07

Short description

Max 3 sentences: This Directive aims at protecting workers from risks to their health and safety, including the prevention of such risks, arising or likely to arise from exposure to biological agents at work. To succeed that it lays down particular minimum provisions in this area

Keywords: workers, protection, biological agents

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: No

Educational: No

Other: -

Main indicators list

1st indicator: Health - biological agents exposure

2nd indicator: Safety - biological agents exposure

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Règlement Régional d'Urbanisme

Author: Brussels regional government

References: <http://www.rru.irisnet.be/>

Valid since or expected validation date: 2006-11-21

Short description

Max 3 sentences: Define the basics requirement for the accessibility of buildings to disabled people, energy performance requirement for the buildings and also other requirement for urban planning

Keywords: accessibility, energy performance

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Accessibility

2nd indicator: Energy

3rd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: EPB Besluit
Author: Flanders regional government
References: <http://www.energiesparen.be/epb/besluiten>
Valid since or expected validation date: 2004-07-18

Short description

Max 3 sentences: Define the basic performance in term of energy efficiency for buildings and comes from the european directive 2002/92/CE

Keywords: energy performance

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Besluit van de Vlaamse regering houdende maatregelen tot bestrijding van de gezondheidsrisico's door verontreiniging van het binnenmilieu

Author: Flanders regional government

References: http://www.wvc.vlaanderen.be/juriwel/gezopreventie/regelgeving/risicos/bvr110604-1.htm#P28_1277

Valid since or expected validation date: 2004-06-11

Short description

Max 3 sentences: Define the basics requirement concerning chemical and physical properties of the indoor environment

Keywords: indoor rates of pollutant, electromagnetic field, thermal comfort

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Safety

2nd indicator: Health

3rd indicator: Comfort

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Besluit van de Vlaamse regering tot vaststelling van een gewestelijke stedenbouwkundige verordening betreffende toegankelijkheid

Author: Flanders regional government

References: Not yet published officialy, law project

Valid since or expected validation date: 2010-06-01

Short description

Max 3 sentences: requirement concerning the accessibility of buildings.

Keywords: accessibility of buildings

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: buildings accessible to the public

Main indicators list

1st indicator: Accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Règlement Général de la Protection au Travail / Loi sur le bien être au travail
Author: Belgian federal government
References: <http://www.emploi.belgique.be/publicationDefault.aspx?id=3728>
Valid since or expected validation date: 1996-08-04

Short description

Max 3 sentences: Defines the maximum rate of exposition to physico-chemical risks as well as indicators to give the worker a good quality to their work environment

Keywords: safety, indoor risk exposition, chemicals pollutant

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Safety
2nd indicator: Health

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Koninklijk besluit van 9 mei 1977 genomen in uitvoering van de wet van 17 juli 1975 betreffende de toegang van gehandicapten tot gebouwen toegankelijk voor het publiek

Author: Belgian federal government

References: http://www.anlh.be/multimedia/actualites/1225278473_KoninklBesluit9mei1977.pdf

Valid since or expected validation date: 1977-05-09

Short description

Max 3 sentences: Requirement concerning the accessibility of public access buildings.

Keywords: accessibility

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: Yes

Educational: Yes

Other: public access buildings

Main indicators list

1st indicator: Accessibility

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: RGIE (règlement général sur les installations électriques)
Author: Belgian federal government
References: http://mineco.fgov.be/energy/electricity/electricity_fr_001.htm
Valid since or expected validation date: 1981-01-01

Short description

Max 3 sentences: Regulation concerning the requirement for electrical systems in buildings
Keywords: electricity, electrical systems, safety

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Safety

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Normes de base prévention incendie (Arrêté Royal 19/12/1997 et modification)

Author: Belgian federal government

References: <http://www.ejustice.just.fgov.be/cgi/welcome.pl> and
http://www.cstc.be/homepage/index.cfm?cat=services&sub=standards_regulations&pag=fir&art=standards_and_regulations

Valid since or expected validation date: 1997-12-19

Short description

Max 3 sentences: Fire safety regulation - requirements for buildings

Keywords: fire safety

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: European parliament Directive 2002/92/CE
Author: European parliament
References: <http://eur-lex.europa.eu>
Valid since or expected validation date: 2003-01-04

Short description

Max 3 sentences: Define the basic performance in term of energy efficiency for buildings
Keywords: energy performance

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)

Author: European Parliament and Council

References: official journal of the European Union

Valid since or expected validation date: 2006-06-29

Short description

Max 3 sentences: This directive lays down certain rules in engineering industry that manufactures machineries in order to protect people and especially workers and consumers from risks arising out from use of machinery

Keywords: lifting, risks, manufacture

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all type of buildings

Main indicators list

1st indicator: Health - machinery risks

2nd indicator: Safety - machinery risks

Additional information

Comments: Greece and Cyprus brought into force the laws, regulations and administrative provisions necessary to comply with this Directive.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Regulation: Approved document Part F

Author: Office of the Deputy Prime Minister

References:

Valid since or expected validation date:

Short description

Max 3 sentences: Means of ventilation

Keywords: Ventilation

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: car park, hotel

Main indicators list

1st indicator: Health

2nd indicator: Comfort

3rd indicator: Safety

Additional information

Comments: Health: purpose of securing reasonable standards of health and safety for persons in or about buildings, Provision of fresh air supply for health reason, Health at working places (ventilation rate), Comfort: thermal comfort: controlled by ventilation all indicators listed below safety: at work places accessibility: access for maintenance, space for access, ventilation control access energy: ventilation system (control of ventilation, energy saving), economic: ventilation costs

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: ?
Author: The Swedish National Board of Housing, Building and Planning – Boverket
References: <http://www.boverket.se/Om-Boverket/About-Boverket/>
Valid since or expected validation date: 2007-07-01

Short description

Max 3 sentences: The regulations in Chapter 6.5, "Moisture", gives requirements for avoiding bad health due to bad indoor air quality by giving requirements on mould growth in structures and what moisture levels are acceptable.

Keywords: Mould growth, moisture, critical limits

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: All buildings

Main indicators list

1st indicator: Health - Mould growth
2nd indicator: Health - Moisture
3rd indicator: Health - Material emissions

Additional information

Comments: Misture safety dessign is required

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Law
Author: ÉMI
References: www.emi.hu
Valid since or expected validation date: 2009-05-10

Short description

Max 3 sentences: Air changes Minimum and maximum temperature Radon content

Keywords: Air change, Temperature, Radon

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: No
Educational: Yes
Other: Health care

Main indicators list

1st indicator: Health - Health
2nd indicator: Comfort - Comfort
3rd indicator: Energy - Energy

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decreto Ministeriale 10 marzo 1998
Author: Italian Minister of the Interior
References: <http://www.roma.itc.cnr.it/DM/dm100398.htm>
Valid since or expected validation date: 1998-04-07

Short description

Max 3 sentences: A series of regulations issued in order to define some general criteria of safety in case of fire and to manage emergency situations in workplaces. The document describes procedures of fire risk assessment, as well as measures to take in order to prevent fire itself. The law has been updated in 1999.

Keywords: fire safety, workplaces

Details

Building type applicable:

Office: Yes
Residential: No
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Safety - Fire safety

Additional information

Comments: -

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decreto Ministeriale 14 GIUGNO 1989, N. 236
Author: Italian Ministry of Public Works
References: <http://www.roma.itc.cnr.it/DM/dm140689n236.htm>
Valid since or expected validation date: 1989-06-23

Short description

Max 3 sentences: The document consists of a law giving technical prescriptions to be followed in order to improve the level of accessibility, adaptability and visitability of private as well as public residential buildings, so as to remove architectural barriers.

Keywords: accessibility, adaptability, architectural barriers

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Accessibility - accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Byggingaregluger? (Building Regulation)
Author: Ministry of environment
References: <http://www.reglugerd.is/interpro/dkm/WebGuard.nsf/key2/forsida>
Valid since or expected validation date: 1998-07-09

Short description

Max 3 sentences: Building regulation for Iceland, covers all stipulated requirements for buildings and partly the built environment

Keywords: Building regulation, requirements, indoor environment

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Health - Indoor environment
2nd indicator: Energy - Energy requirements
3rd indicator: Safety - Safety in fire

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decreto Legislativo 19 Settembre 1994 n. 626
Author: Italian government
References: http://www.giustizia.it/cassazione/leggi/dlgs626_94.html
Valid since or expected validation date: 1994-11-12

Short description

Max 3 sentences: Regulations aimed at improving workers' safety and health within their own work environments. Among other things, the law gives directions to how the indoor built environment of workplaces should be organized in order to be safe and to facilitate safety measures.

Keywords: health, safety, workplaces

Details

Building type applicable:

Office: Yes
Residential: No
Commercial: No
Educational: No
Other: Workplace

Main indicators list

1st indicator: Health - health of indoor workplaces

2nd indicator: Safety - safety of indoor workplaces

Additional information

Comments: -

Indoor Environment Quality Regulation Survey

Basic Information

Title: Legge 5 Marzo 1990 n. 46
Author: Italian government
References: <http://www.roma.itc.cnr.it/L/I050390n46.htm>
Valid since or expected validation date: 1990-03-13

Short description

Max 3 sentences: The document is a law concerning norms on safety of systems found in built environments, like electrical systems, heat systems, water systems, fireproof systems etc. The law gives instructions on how the aforementioned systems should be designed and assessed.

Keywords: safety, energy

Details

Building type applicable:

Office: No
Residential: No
Commercial: No
Educational: No
Other: Civil buildings

Main indicators list

1st indicator: Safety - safety of supply systems
2nd indicator: Energy - energy distribution

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Ir.
Author: Piode - consultants
References: www.piode.nl
Valid since or expected validation date: 2000-05-15

Short description

Max 3 sentences: Piode is a design & consulting firm specialised in sustainable building issues and energy efficient buildings. Most the projects deal with research and with the transfer of knowledge to architects and consultants. In our work, special attention is given to the quality of indoor climate, ventilation, heating, cooling and building design.

Keywords: sustainability, energy efficient buildings, indoor climate

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: No
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy - energy performance
2nd indicator: Health - ventilation rate
3rd indicator: Comfort - thermal comfort: indicators: conduction, convection, radiation, and evaporative heat loss

Additional information

Comments: see Povl Ole Fanger

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Regulation on the technical requirements of the buildings and their location
Author: Polish government, Ministry of Infrastructure
References: Ministry of Infrastructure Regulation of 12/04/2002
Valid since or expected validation date: 2002-04-12

Short description

Max 3 sentences: This document summarizes in detail technical requirements of newly build objects, the way they should be situated on the building plot and spatial development of the surrounding area. It also refers to rebuilding, superstructure, conversion and the change of the current ways of the maintenance of the existing buildings.

Keywords: buildings technical requirements, new buildings location requirements

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy - Indicator of the energy waste through infiltration

2nd indicator: Safety - Indicator of the Leads Breakdown

3rd indicator: Accessibility - Indicator of the actual usable area

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Official announcement of Speaker RP from 17 of August 2006 - Building regulations

Author: Speaker of Republic of Poland

References: Unified text of Act from 7 of July 1994- Building regulations do not contain article 105, passage 2, article 106 and 107 passage 2

Valid since or expected validation date: 2006-09-01

Short description

Max 3 sentences: Act is a standardization of actions cover planning/ designing, building, maintenance and pulling down of objects and regulate principle of operation public administration in those fields

Keywords: Standarization of building law

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: No

Educational: Yes

Other: All kind of building and actions undertaken in construction process

Main indicators list

Additional information

Comments: this act is not contravene to: geological and mining law, water law, preservation and protection of historic monuments law This requirements do no apply to pit

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decree of the Ministry of Regional Development no. 137/1998 Coll., on general technical construction requirements

Author: Ministry of Regional Development of the Czech Republic

References: www.mmr.cz

Valid since or expected validation date: 1998-07-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all

Main indicators list

1st indicator: Comfort

2nd indicator: Safety

3rd indicator: Accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decree no. 6/2003 Coll., on hygienic limits of chemical, physical and biological indicators for indoor environment of residential rooms of some buildings

Author: Ministry of Health of the Czech Republic

References: www.mzcr.cz

Valid since or expected validation date: 2003-07-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all

Main indicators list

1st indicator: Health

2nd indicator: Safety

3rd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Act no. 183/2006 Coll., on landscape planning and building regulations (Building act)
Author: Parliament of the Czech Republic
References: www.tzb-info.cz
Valid since or expected validation date: 2007-01-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all

Main indicators list

1st indicator: Safety
2nd indicator: Comfort
3rd indicator: Accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Act no. 20/1966 Coll., on public health in the wording of later regulations

Author: Parliament of the Czech Republic

References: www.tzb-info.cz

Valid since or expected validation date:

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all

Main indicators list

1st indicator: Health

2nd indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Order of the government no. 101/2005 Coll., on detailed requirements for workplaces and occupational environment

Author: Government of the Czech Republic

References: www.tzb-info.cz

Valid since or expected validation date: 2005-03-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all

Main indicators list

1st indicator: Safety

2nd indicator: Health

3rd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Act no. 258/2000 Coll., on protection of public health in valid wording
Author: Parliament of the Czech Republic
References: www.tzb-info.cz
Valid since or expected validation date: 2006-05-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all

Main indicators list

1st indicator: Health
2nd indicator: Safety
3rd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Order of the government no. 148/2006 Coll., on protection of health against harmful effects of noise and vibrations

Author: Government of the Czech Republic

References: www.tzb-info.cz

Valid since or expected validation date: 2006-06-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all

Main indicators list

1st indicator: Health

2nd indicator: Comfort

3rd indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Act no. 262/2006 Coll., Labour code
Author: Parliament of the Czech Republic
References: www.tzb-info.cz
Valid since or expected validation date: 2007-01-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office:	Yes
Residential:	Yes
Commercial:	Yes
Educational:	Yes
Other:	all

Main indicators list

1st indicator:	Health
2nd indicator:	Safety
3rd indicator:	Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Order of the government no. 1/2008 Coll., on protection of health against non-ionizing radiation
Author: Government of the Czech Republic
References: www.tzb-info.cz
Valid since or expected validation date: 2008-04-30

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all

Main indicators list

1st indicator: Health
2nd indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Order of the government no. 361/2007 Coll., on concerning occupational health and safety
Author: Government of the Czech Republic
References: www.tzb-info.cz
Valid since or expected validation date: 2008-01-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all

Main indicators list

1st indicator: Health
2nd indicator: Safety
3rd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decree no. 410/2005 Coll., on hygienic requirements for rooms and services of enlightenment institutions for children and teenagers

Author: Ministry of Health of the Czech Republic

References: www.mzcr.cz

Valid since or expected validation date: 2005-11-16

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: No

Residential: No

Commercial: No

Educational: Yes

Other: -

Main indicators list

1st indicator: Health

2nd indicator: Safety

3rd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decree no. 137/2004 Coll., on hygienic requirements for catering services and on personal and operating hygiene principles during epidemiological serious activities

Author: Ministry of Health of the Czech Republic

References: www.mzcr.cz

Valid since or expected validation date: 2004-04-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: No
Residential: No
Commercial: No
Educational: No
Other: Catering services

Main indicators list

1st indicator: Health

2nd indicator: Safety

Additional information

Comments: with changes of 602/2006 Coll.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decree no. 135/2004 Coll., on hygienic requirements for swimming pools, saunas and hygienic limits applying to sand at sandpits of open-air playing areas

Author: Ministry of Health of the Czech Republic

References: www.mzcr.cz

Valid since or expected validation date: 2004-03-01

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: No

Residential: No

Commercial: No

Educational: No

Other: Swimming pools, saunas

Main indicators list

1st indicator: Health

2nd indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decree of the Ministry of Regional Development no. 369/2001 Coll., on general technical requirements ensuring building use for persons with limited ability of motion and orientation

Author: Ministry of Regional Development of the Czech Republic

References: www.mmr.cz

Valid since or expected validation date: 2001-12-15

Short description

Max 3 sentences:

Keywords:

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all

Main indicators list

1st indicator: Comfort

2nd indicator: Accessibility

Additional information

Comments: with changes of 492/2006 Coll.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Act no. 406/2006 Coll., on energy management (Energy management act)

Author: Parliament of the Czech Republic

References: www.tzb-info.cz

Valid since or expected validation date:

Short description

Max 3 sentences:

Keywords: energy, efficiency, eco-design

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: all

Main indicators list

1st indicator: Energy

2nd indicator: Comfort

Additional information

Comments: with changes of 359/2003 Coll., 177/2006 Coll. and others

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decree no. 148/2007 Coll., on energy performance of buildings
Author: Ministry of Industry and Trade of the Czech Republic
References: www.mpo.cz
Valid since or expected validation date: 2007-07-01

Short description

Max 3 sentences:

Keywords: energy performance

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all

Main indicators list

1st indicator: Energy
2nd indicator: Comfort

Additional information

Comments: with changes of 359/2003 Coll., 177/2006 Coll. etc.

Indoor Environment Quality Regulation Survey

Basic Information

Title: Decreto del presidente del consiglio dei ministri del 27 giugno 1986
Author: Italian Prime Minister
References: <http://www.roma.itc.cnr.it/DPCM/dpcm270686.htm>
Valid since or expected validation date: 1986-06-20

Short description

Max 3 sentences: This document is a law defining norms to be followed while building private clinics, with special attention to the elimination of architectural barriers, both without and within the structure, and to general safety issues.

Keywords: health, accessibility, safety

Details

Building type applicable:

Office: No
Residential: No
Commercial: No
Educational: No
Other: -

Main indicators list

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Legge 9 gennaio 1989 n. 13
Author: Italian Government
References: <http://www.handylex.org/stato/l090189.shtml>
Valid since or expected validation date: 1989-02-09

Short description

Max 3 sentences: This law provides directives specifically aimed at the removal of architectural barriers within private buildings.

Keywords: accessibility, architectural barriers

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Accessibility - removal of architectural barriers

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: D.P.C.M. 5 dicembre 1997
Author: Italian Prime Minister
References: http://www.aslsicurezzaalavoro.it/legislazione/Tutela_ambiente/DPCM5_12_97.pdf
Valid since or expected validation date: 1998-02-20

Short description

Max 3 sentences: This is a "framework law" establishing the acoustic requirements of sound sources within buildings and the passive acoustic requirements of buildings and their components, with the purpose of reducing human exposition to noise.
Keywords: noise pollution, health, comfort

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Health
2nd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Energy Efficiency Act
Author: National Assembly of the Republic of Bulgaria
References: http://www.seea.government.bg/documents/ZEE_bg.rtf
Valid since or expected validation date:

Short description

Max 3 sentences: The law deals with the state policy related with energy supply, energy use, energy efficiency and energy savings including as well HVAC systems

Keywords: Energy, efficiency, law

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Regulation 15/28.07.2005
Author: Ministry of Regional Development and Public Works and Ministry of Economy & Energy
References: <http://www.paragraf22.com/pravo//naredbi/55855.html>
Valid since or expected validation date:

Short description

Max 3 sentences: Technical norms and regulations for design, construction and operation of plants and equipments for generation, transmission and distribution of heat
Keywords: Heat generation, operation of plants, heat distribution

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy
2nd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Regulation 18/12.11.2004
Author: Ministry of Regional Development and Public Works and Ministry of Economy &
References: http://www.bulshrae.com/information/en_harakteristiki_25.11.pdf

Valid since or expected validation date:

Short description

Max 3 sentences: Energy characteristics of plants and buildings
Keywords: Energy characteristics, Buildings, Design criteria

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Energy
2nd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Regulation on ventilation and air conditioning of buildings
Author: Ministry of environment and spatial planning
References: <http://www.mop.gov.si/fileadmin/mop.gov.si/pageuploads/zakonodaja/prostor/graditev/pracevanje.pdf>
Valid since or expected validation date: 2002-04-15

Short description

Max 3 sentences: Slovenian national regulation which imposed the min. requirements for ventilation of buildings with respect to its use and gives technical requirements for design of ventilation and AC systems related to indoor air quality and energy efficiency. It defined condition for thermal comfort in the living spaces.

Keywords: ventilation, air conditioning, minimum requirements

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: all types

Main indicators list

1st indicator: Comfort - mean radiant temperature
2nd indicator: Health - indoor air quality - concentration of internal pollutants per m³ air
3rd indicator: Energy - efficiency of heat recovery of ventilation system

Additional information

Comments: additional indicators of the above type are also part of the regulation

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Regulations 2002: Technical Guidance Document F, Ventilation

Author: Department of the Environment, Heritage and Local Government

References: <http://www.environ.ie/en/TGD/>

Valid since or expected validation date: 2003-01-01

Short description

Max 3 sentences: Technical Guidance Document F provides guidance on the construction of buildings so that they comply with the Building Regulations Part F: - how to provide adequate means of ventilation for people in buildings, including adequate provision for the removal of water vapour from kitchens, bathrooms and other areas where water vapour is generated. - how to make adequate provision to prevent excessive condensation in a roof or in a roof void above an insulated ceiling.

Keywords: Ventilation, condensation

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Health

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Regulations (Part L Amendment) Regulations 2008 (S.I. No. 259 of 2008): Technical Guidance Document L – Conservation of Fuel and Energy – Dwellings

Author: Department of the Environment, Heritage and Local Government

References: <http://www.environ.ie/en/TGD/>

Valid since or expected validation date: 2008-07-01

Short description

Max 3 sentences: Technical Guidance Document L provides guidance on the design and construction of new and existing dwellings so that they comply with the Building Regulations Part L: - how to comply with the requirements on energy performance and CO2 emissions; - for existing dwellings the key issues are: fabric insulation, air tightness, boiler efficiency, building services controls and insulation of pipes, ducts and vessels. - for new dwellings the key issues are: primary energy consumption and related CO2 emissions, use of renewable energy sources, fabric insulation, air tightness, boiler efficiency, building services controls, insulation of pipes, ducts and vessels, mechanical ventilation systems, performance of completed dwelling and user information.

Keywords: Energy, CO2, conservation

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Energy

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Regulations 2005: Technical Guidance Document L – Conservation of Fuel and Energy

Author: Department of the Environment, Heritage and Local Government

References: <http://www.environ.ie/en/TGD/>

Valid since or expected validation date: 2006-07-01

Short description

Max 3 sentences: Technical Guidance Document L provides guidance on the design and construction of new and existing buildings other than dwellings so that they comply with the Building Regulations Part L: - how to comply with the requirements on energy performance and CO2 emissions; - the key issues are: fabric insulation, boiler efficiency, building services controls, limitation of cooling need, efficient air-conditioning or mechanical ventilation if necessary, insulation of pipes, ducts and vessels, efficient artificial lighting systems

Keywords: Energy, CO2, conservation

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Energy

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Building Regulations 2000: Technical Guidance Document M – Access for People with Disabilities

Author: Department of the Environment, Heritage and Local Government

References: <http://www.environ.ie/en/TGD/>

Valid since or expected validation date: 2001-01-01

Short description

Max 3 sentences: Technical Guidance Document M provides guidance on the design and construction of buildings so that they comply with the Building Regulations Part M: - How to make adequate provision for safe and independent access, sanitary conveniences and audience or spectator facilities for people with disabilities.

Keywords: Access, people with disabilities

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Health & Safety at Work, etc Act 1974

Author: UK Government

References: <http://www.hse.gov.uk/legislation>

Valid since or expected validation date:

Short description

Max 3 sentences: An Act to make further provision for securing the health, safety and welfare of persons at work, for protecting others against risks to health or safety in connection with the activities of persons at work, for controlling the keeping and use and preventing the unlawful acquisition, possession and use of dangerous substances, and for controlling certain emissions into the atmosphere; to make further provision with respect to the employment medical advisory service; to amend the law relating to building regulations, and the Building (Scotland) Act 1959; and for connected purposes

Keywords: Health, Safety, Law

Details

Building type applicable:

Office: Yes

Residential: No

Commercial: Yes

Educational: Yes

Other: All workplaces

Main indicators list

1st indicator: Health

2nd indicator: Safety

Additional information

Comments: Main Health & Safety workplace Legislation in the UK

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: The Workplace (Health, Safety & Welfare) Regulations 1992
Author: UK government
References: http://www.opsi.gov.uk/SI/si1992/Uksi_19923004_en_2.htm#mdiv1

Valid since or expected validation date:

Short description

Max 3 sentences: The Secretary of State, in exercise of the powers conferred on her by sections 15(1), (2), (3)(a) and (5)(b), and 82(3)(a) of, and paragraphs 1(2), 9 and 10 of Schedule 3 to, the Health and Safety at Work etc. Act 1974[1] ("the 1974 Act") and of all other powers enabling her in that behalf and for the purpose of giving effect without modifications to proposals submitted to her by the Health and Safety Commission under section 11(2)(d) of the 1974 Act after the carrying out by the said Commission of consultations in accordance with section 50(3) of that Act, hereby makes the following Regulations:—

Keywords: Health, Safety, Regulation

Details

Building type applicable:

Office: Yes
Residential: No
Commercial: Yes
Educational: Yes
Other: All workplaces

Main indicators list

1st indicator: Health

2nd indicator: Safety

Additional information

Comments: Main Health & Safety Regulations in the UK

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Indoor Climate and Ventilation of Buildings
Author: Ministry of the Environment, Housing and Building Department
References: D2 National Building Code of Finland, Indoor Climate and Ventilation of Buildings, Regulations and Guidelines 2003,
<http://www.ymparisto.fi/download.asp?contentid=33667&lan=en>
Valid since or expected validation date: 2003-10-01

Short description

Max 3 sentences: Regulations for indoor climate (air quality, thermal comfort, lightning and acoustics) and ventilation of buildings (residential, offices, commercial etc)Includes also regul. for air-tightness of and pressures in ventilation systems, and guidelines for energy performance of ventilation systems,the ventilation of parking garages and to ensure good operating and commissioning of ventilation systems

Keywords: indoor climate, ventilation

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: Restaurants, workplace canteens and hotels, shops and theatres, Sports premises, swimming pools and barracks,Medical, penitentiary and day-care establishments, Other public spaces, Workspaces etc.,Food preparation spaces,Hygiene rooms and other spaces in non-residential buildings

Main indicators list

1st indicator: Health - Air quality

2nd indicator: Comfort - Thermal comfort

3rd indicator: Comfort - Lightning

Additional information

Comments: A new version of the regulation is under preparation and will be valid from Jan 1st 2010

Indoor Environment Quality Regulation Survey

Basic Information

Title: Instructions for healthy housing
Author: The Ministry of Social Affairs and Health
References: Asumisterveysohje (Instructions for healthy housing). Helsinki 2003. Sosiaali- ja terveystieteiden ministeriön oppaita 2003:1 ISSN 1236-116X ISBN 952-00-1301-6
<http://urn.fi/URN:ISBN:952-00-1301-6> (in Finnish)
Valid since or expected validation date: 2003-05-01

Short description

Max 3 sentences: The Ministry of Social Affairs and Health is entitled to issue, for reasons of health, instructions regarding physical, chemical and biological factors in housing and other living premises in virtue of section 32 of the Health Protection Act (763/1994). The instructions include guidelines for physical, chemical and microbiological factors affecting IAQ like temperature, humidity, ventilation, radon, noise, chemical pollutants, particles, fibers, microbes and temperature of water in buildings.

Keywords: housing, indoor air, health protection

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Health - Air quality
2nd indicator: Comfort - Thermal comfort
3rd indicator: Comfort - Noise

Additional information

Comments: The instruction presents the methods of measuring the factors describing the conditions in housing and other living premises and the interpretation of the results. It recommends to use standardized methods, although it is not possible in all cases. The other measurement methods mentioned in the instructions are examples of methods known as being reliable. In some cases, such as in regard to microbes, the guideline values are based on the measuring method referred to in these instructions only. The general aim should be to use in measurements such methods as are reliable and of whose dependability there is enough experience.

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: www.bauordnungen.de/html/mbo.html
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: use specific requirements regards to indoor environment
Keywords: indoor environment, requirements

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: car park, hotel

Main indicators list

1st indicator: Health
2nd indicator: Comfort

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 7. Abschnitt §48 www.bauordnungen.de/html/mbo.html
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: use specific requirements regards to residential buildings
Keywords: indoor environment, requirements, residential

Details

Building type applicable:

Office: No
Residential: Yes
Commercial: No
Educational: No
Other: car park, hotel

Main indicators list

1st indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 6. Abschnitt §39 www.bauordnungen.de/html/mbo.html
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: use specific requirements regards to disabled accessibility
Keywords: accessibility, buildings general

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: public buildings

Main indicators list

1st indicator: Accessibility
2nd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 6. Abschnitt 6, §39, §50
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: technical equipment: lift engineering
Keywords: accessibility, lift engineering, technical system

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building general

Main indicators list

1st indicator: Accessibility

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 6. Abschnitt, §41
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: technical equipment: ventilation systems
Keywords: ventilation, all buildings, technical system

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building general

Main indicators list

1st indicator: Comfort
2nd indicator: Health

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 6. Abschnitt, §42
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: technical equipment, electrical and mechanical engineering, fuel burning, heat generating
Keywords: heat, mechanical, electrical

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building in general

Main indicators list

1st indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 5. Abschnitt
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: means of escape routes, openings, exits
Keywords: means of escape, geometry

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building in general

Main indicators list

1st indicator: Safety

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 4. Abschnitt
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: specification about walls, ceilings, roofs: §26, §27, §29, §30, §31, §32
Keywords: material, geometry

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building in general

Main indicators list

1st indicator: Safety

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: 3. Teil, 2. Abschnitt
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences: general specification for construction of buildings
Keywords: construction, material

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building in general

Main indicators list

1st indicator: Comfort
2nd indicator: Health

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: Musterbauordnung
Author: Bauministerkonferenz (ARGEBAU)
References: general specific regarding to construction
Valid since or expected validation date: 2002-11-01

Short description

Max 3 sentences:

Keywords: construction, material, safety

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building in general

Main indicators list

1st indicator: Safety

Additional information

Comments: -

PERFECTIONPROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: EnEV 2009 - Energieeinsparverordnung für Gebäude
Author: Bundesministerium für Wirtschaft und Technologie
References: www.enev-online.org/enev_2009_volltext/index.htm
Valid since or expected validation date: 2009-03-01

Short description

Max 3 sentences: guidance regards to energy saving for buildings (heat and energy saving technical equipment)
Keywords: heat saving, energy saving, technical systems

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building in general

Main indicators list

1st indicator: Energy
2nd indicator: Economic indicators for the indoor environment

Additional information

Comments: -

Indoor Environment Quality Regulation Survey

Basic Information

Title: EnEG 2009 - Energieeinsparungsgesetz
Author: Bundesministerium für Wirtschaft und Technologie
References: www.enev-online.org/enev_2009_praxishilfen/eneg_2009_energieeinsparungsgesetz.htm
Valid since or expected validation date: 2009-04-01

Short description

Max 3 sentences: aim of the guidance is that any building only used that minimum required amount of energy to achieve good level of indoor environment.
Keywords: heat saving, energy saving, economic

Details

Building type applicable:

Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: building in general

Main indicators list

1st indicator: Energy
2nd indicator: Economic indicators for the indoor environment

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Regulation Survey

Basic Information

Title: COUNCIL DIRECTIVE 98/83/EC of 3 November 1998 on the quality of water intended for human consumption

Author: European Parliament and Council

References: Official Journal of the European Union

Valid since or expected validation date: 1998-12-25

Short description

Max 3 sentences: The Directive is intended to protect human health by laying down healthiness and purity requirements which must be met by drinking water within the Community. It applies to all water intended for human consumption apart from and waters which are medicinal products.

Keywords: drinking water, quality

Details

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Health - quality of drinking water

Additional information

Comments: -