

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: Energy conservation in buildings
Author: Israel Ministry of National infrastructures
References: <http://www.mni.gov.il/mni/en-US/Energy/EnergyConservation/ECActivities/ECResourceAcquisitionActivities.htm>
Publish Date: The Ministry of National Infrastructures accompanies and supports specific energy consumers in order to make energy use more efficient in these consumers' equipment or buildings.
Valid since or expected validity date: -

Short description

Max 3 sentences: The Ministry of National Infrastructures accompanies and supports specific energy consumers in order to make energy use more efficient in these consumers' equipment or buildings.
Keywords: Energy conservation, Efficiency, Incentives

Details

Applicable for countries/regions: IL
Type: Compulsory
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 Policy Survey

Basic Information

Title: Absorption of the performance contracting method in energy service projects

Author: Israel Ministry of National Infrastructures

References: <http://www.mni.gov.il/mni/en-US/Energy/EnergyConservation/ECActivities/ECAbsorptionPerformanceContracting.htm>

Publish Date: The Ministry of National Infrastructures is implanting and encouraging various methods for carrying out projects for making energy consumption more efficient. The level of the Ministry's support relates to the degree.

Valid since or expected validity date: 2004-05-01

Short description

Max 3 sentences: The Ministry of National Infrastructures is implanting and encouraging various methods for carrying out projects for making energy consumption more efficient. The level of the Ministry's support relates to the degree.

Keywords: Methods, Energy Conservation, energy consumption

Details

Applicable for countries/regions: IL

Type: Voluntary

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 Policy Survey

Basic Information

Title: Participation in micro-projects
Author: Israel Ministry of National Infrastructures
References: <http://www.mni.gov.il/mni/en-US/Energy/EnergyConservation/ECActivities/ECParticipationMicro-projects.htm>
Publish Date: Support for the efficient use of energy sources without affecting economic activity and without reducing the standard of living.
Valid since or expected validity date: 2005-05-01

Short description

Max 3 sentences: Support for the efficient use of energy sources without affecting economic activity and without reducing the standard of living.
Keywords: Energy conservation, economic activity, micro-projects

Details

Applicable for countries/regions: IL
Type: Voluntary
Building type applicable:
Office: No
Residential: Yes
Commercial: Yes
Educational: No
Other: -

Main indicators list

1st indicator: Economic indicators for the indoor environment

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Lifetime Homes Standards
Author:	Joseph Rowntree Foundation
References:	Lifetime Homes Standards
Publish Date:	This standard has been created to assist housing provider and designers in meeting the needs of people over their whole life. It includes 16 standards (or recommendations) related to access and facilities in buildings. The standards are supported by some guidance and have been adopted by some housing agencies in the UK as a requirement for public funding.
Valid since or expected validity date:	2000-01-01

Short description

Max 3 sentences:	This standard has been created to assist housing provider and designers in meeting the needs of people over their whole life. It includes 16 standards (or recommendations) related to access and facilities in buildings. The standards are supported by some guidance and have been adopted by some housing agencies in the UK as a requirement for public funding.
Keywords:	lifetime homes, accessibility, policy

Details

Applicable for countries/regions:	UK
Type:	Voluntary
Building type applicable:	
Office:	Yes
Residential:	Yes
Commercial:	Yes
Educational:	Yes
Other:	-

Main indicators list

1st indicator:	Accessibility-Access and facilities for homes
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Additional information

Comments:	-
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: Design directions for the independent movement and living of disabled
Author: Greek ministry of Environment, Planning and Public Works
References: <http://www.minenv.gr/1/16/162/16203/g1620300.html>
Publish Date: Those directions aim at being taken into account accessibility for disabled when buildings are designed. It provide directions for the design of outdoor places(i.e.sidewalks), ramps, stairs, elevators, building entrances, toilets and buildings in general.
Valid since or expected validity date: 1991-01-01

Short description

Max 3 sentences: Those directions aim at being taken into account accessibility for disabled when buildings are designed. It provide directions for the design of outdoor places(i.e.sidewalks), ramps, stairs, elevators, building entrances, toilets and buildings in general.
Keywords: buildings, independent, disabled

Details

Applicable for countries/regions: GR
Type: Voluntary
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 Policy Survey

Basic Information

Title: CIBSE TM40: 2006
Author: Chartered Institution of Building Services Engineers (London)
References: www.cibse.org
Publish Date: Health issues in building services
Valid since or expected validity date: -

Short description

Max 3 sentences: Health issues in building services
Keywords: health issues

Details

Applicable for countries/regions: England, Wales, Scotland
Type: Compulsory
Building type applicable:
Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

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

Additional information

Comments: Health: pollution, health at work, air quality, ventilation, visual environment, humidity, thermal conditions, water quality, electrical and electromagnetic effects, acoustic environment
Comfort: thermal condition (avoiding cold and hot environments), humidity-thermal comfort, indoor air quality, air ionisation, light
All indicators: Safety: health and safety law, health and safety commission, Visual environment, industrial water, Accessibility: public access to main air supply: introduce a secure zone
Energy: light, energy efficiency in buildings economic: efficient supplies

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: Professor
Author: Construction Guidance 9 Moisture
References: Lars-Olof Nilsson (2007) Byggvägledning 9 Fukt, Svensk Byggtjänst, Stockholm
<http://www.byggtjanst.se/Product/ProductDetail.aspx?id=396509§ionid=9141>
Publish Date: Describes how the regulations from the Swedish national board of Housing, Building and Planning – Boverket - on moisture should be understood and used
Valid since or expected validity date: 2007-09-01

Short description

Max 3 sentences: Describes how the regulations from the Swedish national board of Housing, Building and Planning – Boverket - on moisture should be understood and used
Keywords: Moisture, Critical limits, Design

Details

Applicable for countries/regions: SE
Type: Voluntary
Building type applicable:
Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

1st indicator: Health-Mould growth,moisture,secondary material emissions

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Action Plan
Author:	ÉMI
References:	www.emi.h
Publish Date:	We are spent most of our time in indoor environment, especially the young and the elder generation. There should be more strategic view and action to secure its necessary quality.
Valid since or expected validity date:	2009-05-10

Short description

Max 3 sentences:	We are spent most of our time in indoor environment, especially the young and the elder generation. There should be more strategic view and action to secure its necessary quality.
Keywords:	Visual comfort, More natural light, Health

Details

Applicable for countries/regions:	HU
Type:	Compulsory
Building type applicable:	
Office:	Yes
Residential:	Yes
Commercial:	No
Educational:	Yes
Other:	-

Main indicators list

1st indicator:	Health
2nd indicator:	Comfort-visual comfort

Additional information

Comments:	We should create a human environment which healthy, inspiring and close to the nature
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Health Optimisation Protocol for Energy-efficient Buildings
Author:	Cox, C. et al.
References:	http://hope.epfl.ch/
Publish Date:	Assessment methodology for assessing health of appartement dwellings and office buildings
Valid since or expected validity date:	-

Short description

Max 3 sentences:	Assessment methodology for assessing health of appartement dwellings and office buildings
Keywords:	health risk assessment, performance indicators, target values

Details

Applicable for countries/regions:	non specific
Type:	Voluntary
Building type applicable:	
Office:	Yes
Residential:	Yes
Commercial:	No
Educational:	No
Other:	-

Main indicators list

1st indicator:	Health
2nd indicator:	Energy

Additional information

Comments:	Result from the 5th FW EU project HOPE (Health Optimisation Protocol for Energy-efficient Buildings).
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Classification of Indoor Climate 2000.
Author:	FiSIAQ (Finnish Society of Indoor Air Quality and Climate)
References:	Finnish Society of Indoor Air Quality and Climate. FiSIAQ Publication 5 E, Espoo, Finland (new version available 2007??)
Publish Date:	Defines different classifications of the indoor climate. Classification based on performance indicators and related design and target values for that. Also construction requirements are included
Valid since or expected validity date:	2001-01-01

Short description

Max 3 sentences:	Defines different classifications of the indoor climate. Classification based on performance indicators and related design and target values for that. Also construction requirements are included
Keywords:	indoor environment classification, performance indicators + target values, indoor air quality

Details

Applicable for countries/regions:	FI
Type:	Voluntary
Building type applicable:	
Office:	Yes
Residential:	Yes
Commercial:	No
Educational:	No
Other:	-

Main indicators list

1st indicator:	Health
2nd indicator:	Comfort

Additional information

Comments:	This is system is in use in Finland. A newer version should be available.
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Performance criteria of buildings for health and comfort
Author:	ISIAQ-CIB TG42
References:	CIB number 292, 2004 International Society of Indoor Air Quality and Climate.
Publish Date:	Definition of healthy building with descriptive guidelines how to reach target values for identified performance indicators.
Valid since or expected validity date:	2004-01-01

Short description

Max 3 sentences:	Definition of healthy building with descriptive guidelines how to reach target values for identified performance indicators.
Keywords:	indoor environment classification, performance indicators + target values, indoor air quality

Details

Applicable for countries/regions:	non specific
Type:	Voluntary
Building type applicable:	
Office:	Yes
Residential:	Yes
Commercial:	No
Educational:	No
Other:	-

Main indicators list

1st indicator:	Health
2nd indicator:	Comfort

Additional information

Comments:	This report covers the main technical design and construction issues that are relevant in creating a healthy and comfortable indoor climate.
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: Gezondheidskaart (Health Card - in Dutch)
Author: Adviesbureau Nieman B.V.
References: Adviesbureau Nieman B.V., The Netherlands
Publish Date: Assessment methodology to determine health quality for existing and new dwelling. Assessment is based on objective criteria, applying checklists and if possible through measurements. Assessment should be done within one day.
Valid since or expected validity date: 2005-01-01

Short description

Max 3 sentences: Assessment methodology to determine health quality for existing and new dwelling. Assessment is based on objective criteria, applying checklists and if possible through measurements. Assessment should be done within one day.
Keywords: health risk assessment, measurement methods, indoor air quality

Details

Applicable for countries/regions: NL
Type: Voluntary
Building type applicable:
Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Health
2nd indicator: Comfort

Additional information

Comments: Not widely used. This is one of the several assessment methodologies that have been developed in the Netherlands in recent years.

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Toets-/verbeterinstrument gezondheid woningen (TGW)
Author:	Versteeg, H.; Novem, The Netherlands
References:	Versteeg, H. 2003. Ontwikkeling Toets-/verbeterinstrument gezondheid woningen (TGW), Novem BV.
Publish Date:	Assessment methodology to determine health quality for existing dwellings. Assessment is based on objective criteria, applying checklists.
Valid since or expected validity date:	2003-01-01

Short description

Max 3 sentences:	Assessment methodology to determine health quality for existing dwellings. Assessment is based on objective criteria, applying checklists.
Keywords:	health risk assessment, checklist, indoor air quality

Details

Applicable for countries/regions:	NL
Type:	Voluntary
Building type applicable:	
Office:	No
Residential:	Yes
Commercial:	No
Educational:	No
Other:	-

Main indicators list

1st indicator:	Health
2nd indicator:	Comfort

Additional information

Comments:	Not widely used. This is one of the several assessment methodologies that have been developed in the Netherlands in recent years.
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Toetslijst Gezond en Veilig Wonen – Consumentenversie
Author:	Woonbond
References:	http://www.toetslijstgezondwonen.nl ; Woonbond, 2005a, Toetslijst Gezond en Veilig Wonen – Consumentenversie
Publish Date:	Assessment methodology to determine possible exposure to healths in existing dwellings. The assessment combines building characteristics and households that are living in the dwelling.
Valid since or expected validity date:	2003-01-01

Short description

Max 3 sentences: Assessment methodology to determine possible exposure to healths in existing dwellings. The assessment combines building characteristics and households that are living in the dwelling.

Keywords: health risk assessment (check list), households, indoor air quality

Details

Applicable for countries/regions:	NL
Type:	Voluntary
Building type applicable:	
Office:	No
Residential:	Yes
Commercial:	No
Educational:	No
Other:	-

Main indicators list

1st indicator:	Health
2nd indicator:	Comfort

Additional information

Comments: Not widely used. This is one of the several assessment methodologies that have been developed in the Netherlands in recent years. This method allows the households to make the assessment themselves through an internet checklist.

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	German Sustainable Building Certificate
Author:	BMVBS & DGNB (Federal Ministry of Transport, Building and Urban Affairs & German Sustainability Building Council)
References:	www.nachhaltigesbauen.de www.dgnb.de
Publish Date:	- voluntary certification system for sustainable buildings - version 2008 is available for office and administration buildings - version 2009 is under development
Valid since or expected validity date:	2009-01-01

Short description

Max 3 sentences:	- voluntary certification system for sustainable buildings - version 2008 is available for office and administration buildings - version 2009 is under development
Keywords:	certification system, socio-cultural performance

Details

Applicable for countries/regions:	DE
Type:	Voluntary
Building type applicable:	
Office:	Yes
Residential:	No
Commercial:	No
Educational:	No
Other:	-

Main indicators list

1st indicator:	Comfort-Thermal,visual,acoustic comfort
2nd indicator:	Health-indoor hygiene/indoor air quality
3rd indicator:	Safety-safety and risk of failure

Additional information

Comments:	there are additional indicators like: - accessibility - barrier free accessibility - possibilities for influences by users - quality of design - fire safety / fire protection
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: Green Light for Savings
Author: Ministry of the Environment of the Czech Republic
References: www.zelenausporam.cz, www.mzp.cz
Publish Date: Financial support for energy savings and production of heat from renewable energy sources in Czech households, that will lead to a significant reduction in greenhouse gas emissions, as well as air pollution. Financial support comes from selling emission credits.
Valid since or expected validity date: 2009-04-01

Short description

Max 3 sentences: Financial support for energy savings and production of heat from renewable energy sources in Czech households, that will lead to a significant reduction in greenhouse gas emissions, as well as air pollution. Financial support comes from selling emission credits.

Keywords: energy savings

Details

Applicable for countries/regions: CZ
Type: Voluntary
Building type applicable:
Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Energy
2nd indicator: Comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: Program PANEL
Author: State Fund for housing development
References: www.propanel.cz, www.sfrb.cz
Publish Date: Financial support for reconstructions, modernizing and regeneration of residential buildings constructed by building panel technology.
Valid since or expected validity date: 2004-05-01

Short description

Max 3 sentences: Financial support for reconstructions, modernizing and regeneration of residential buildings constructed by building panel technology.
Keywords: energy savings, safety, comfort

Details

Applicable for countries/regions: CZ
Type: Voluntary
Building type applicable:
Office: No
Residential: Yes
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Energy
2nd indicator: Comfort
3rd indicator: Economic indicators for the indoor environment

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: Financial support for environmentally saving methods of heating and/or water heating for flats and family houses of individuals

Author: State Environment Fund of Czech Republic

References: www.sfzp.cz, www.mzp.cz

Publish Date: Support of biomass boilers, solar systems for water heating and heat pumps

Valid since or expected validity date: -

Short description

Max 3 sentences: Support of biomass boilers, solar systems for water heating and heat pumps

Keywords: energy savings, emissions of CO2

Details

Applicable for countries/regions: CZ

Type: Voluntary

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 Policy Survey

Basic Information

Title: Energy strategy of Republic of Bulgaria
Author: National Assembly of the Republic of Bulgaria
References: <http://www.seea.government.bg/documents/EnergyStrategy.PDF>
Publish Date: Effective functioning of energy sector of Republic of Bulgaria
Valid since or expected validity date: -

Short description

Max 3 sentences: Effective functioning of energy sector of Republic of Bulgaria
Keywords:

Details

Applicable for countries/regions: BG
Type: Compulsory
Building type applicable:
Office: No
Residential: No
Commercial: No
Educational: No
Other: -

Main indicators list

1st indicator: Energy

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: encourage energy conservation -Market transformation activities
Author: The Ministry of National Infrastructure of Israel
References: <http://www.mni.gov.il/mni/en-US/Energy/EnergyConservation/ECMarketTransformationactivities.htm>
Publish Date: Market transformation activities – Creating public awareness of the need to conserve energy when purchasing energy consuming products – residential or industrial. Inclusion of the energy conservation element as an important consideration when decisions are made regarding the purchase of an energy consuming appliance or energy consuming equipment.
Valid since or expected validity date: -

Short description

Max 3 sentences: Market transformation activities – Creating public awareness of the need to conserve energy when purchasing energy consuming products – residential or industrial. Inclusion of the energy conservation element as an important consideration when decisions are made regarding the purchase of an energy consuming appliance or energy consuming equipment.
Keywords: energy conservation, consuming products, market transformation activities

Details

Applicable for countries/regions: IL
Type: Voluntary
Building type applicable:
Office: Yes
Residential: Yes
Commercial: Yes
Educational: Yes
Other: -

Main indicators list

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

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title: PromisE environmental classification for buildings

Author: The Confederation of Finnish Construction Industries RT, The Finnish Association of Building Owners and Construction Clients, Ministry of the Environment, Motiva Oy, the Finnish association of Residential Properties and construction Clients, e

References: http://www.motiva.fi/julkaisut/kiinteisto_ja_palveluala/english/promise_environmental_classification_for_buildings.shtml (english)

Publish Date: The Promise scheme for new& existing buildings includes "Health of occupants", which includes management of indoor climate, indoor air quality, and management of moisture damage. Following parameters included: ventilation, supply air quality, emission from materials, control of humidity, radon, thermal comfort, sound-acoustics. Assessment methodology for design stage & post construction. Classes A-E

Valid since or expected validity date: 1.6.2003

Short description

Max 3 sentences: The Promise scheme for new& existing buildings includes "Health of occupants", which includes management of indoor climate, indoor air quality, and management of moisture damage. Following parameters included: ventilation, supply air quality, emission from materials, control of humidity, radon, thermal comfort, sound-acoustics. Assessment methodology for design stage & post construction. Classes A-E

Keywords: environmental classification, Occupant health, Occupant comfort

Details

Applicable for countries/regions: FI

Type: voluntary

Building type applicable:

Office: Yes

Residential: Yes

Commercial: Yes

Educational: Yes

Other: -

Main indicators list

1st indicator: Health-air quality

2nd indicator: Comfort-Thermal comfort

3rd indicator: Comfort-Acoustic comfort

Additional information

Comments: -

PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Criteria for Healthy Buildings, dwellings
Author:	The Finnish Building Information Foundation, RTS
References:	RT 07- 10832. Terveen talon toteutuksen kriteerit. Kriteerit ja ohjeet asuntorakentamiselle (Criteria for Construction of Healthy Buildings). 2004. Rakennustieto, Helsinki, www.rts.fi
Publish Date:	The guidance includes criteria/instructions for the design& realisation of moisture resistant building structures and high indoor climate quality (incl.air quality, thermal comfort, lightning, structure humidity)
Valid since or expected validity date:	1.11.2004

Short description

Max 3 sentences:	The guidance includes criteria/instructions for the design& realisation of moisture resistant building structures and high indoor climate quality (incl.air quality, thermal comfort, lightning, structure humidity)
Keywords:	Healthy building, Indoor Climate, Criteria

Details

Applicable for countries/regions:	FI
Type:	voluntary
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-lightning

Additional information

Comments:	The criteria is partly based on the Finnish Climate Classification, published by FiSIAQ.
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Criteria for Healthy Buildings, offices
Author:	The Finnish Building Information Foundation, RTS
References:	RT 07-10805 Terveen talon toteutuksen kriteerit, Kriteerit ja ohjeet toimitilarakentamiselle (Criteria for construction of healthy office buildings). 2003. Rakennustieto, Helsinki, www.rakennustieto.fi
Publish Date:	The guidance includes criteria/instructions for the design& realisation of moisture resistant building structures and high indoor climate quality (incl.air quality, thermal comfort, lightning, structure humidity)
Valid since or expected validity date:	-

Short description

Max 3 sentences:	The guidance includes criteria/instructions for the design& realisation of moisture resistant building structures and high indoor climate quality (incl.air quality, thermal comfort, lightning, structure humidity)
Keywords:	Healthy building, Indoor Climate, Criteria

Details

Applicable for countries/regions:	FI
Type:	voluntary
Building type applicable:	
Office:	Yes
Residential:	No
Commercial:	Yes
Educational:	Yes
Other:	-

Main indicators list

1st indicator:	Health-air quality
2nd indicator:	Comfort-Thermal comfort
3rd indicator:	Comfort-lightning

Additional information

Comments:	The criteria is partly based on the Finnish Climate Classification, published by FiSIAQ.
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PERFECTION PROJECT

Indoor Environment Quality Policy Survey

Basic Information

Title:	Indoor climate classification 2008. Target values for indoor climate, design instructions and product criteria.
Author:	FiSIAQ, Finnish Society for Indoor Air Quality and Climate
References:	FiSIAQ 2008. Indoor climate classification 2008. Target values for indoor climate, design instructions and product criteria.
Publish Date:	Target values for indoor climate, design instructions and product criteria. The 3rd version of it was published in 2008.
Valid since or expected validity date:	2009

Short description

Max 3 sentences:	Target values for indoor climate, design instructions and product criteria. The 3rd version of it was published in 2008.
Keywords:	Healthy building, Indoor Climate, Criteria

Details

Applicable for countries/regions:	FI
Type:	voluntary
Building type applicable:	
Office:	Yes
Residential:	Yes
Commercial:	Yes
Educational:	Yes
Other:	-

Main indicators list

1st indicator:	Health-air quality
2nd indicator:	Comfort-Thermal comfort
3rd indicator:	Comfort-lightning

Additional information

Comments:	-
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