

**IS GYO & SISECAM TUZLA PROJECT****LEED BD+C: New Construction (v2009)****GOLD, AWARDED JAN 2018****SUSTAINABLE SITES**

AWARDED: 23 / 26

Code	Description	Status
SSp1	Construction activity pollution prevention	REQUIRED
SSc1	Site selection	1 / 1
SSc2	Development density and community connectivity	5 / 5
SSc3	Brownfield redevelopment	0 / 1
SSc4.1	Alternative transportation - public transportation access	6 / 6
SSc4.2	Alternative transportation - bicycle storage and changing rooms	1 / 1
SSc4.3	Alternative transportation - low-emitting and fuel-efficient vehicles	3 / 3
SSc4.4	Alternative transportation - parking capacity	2 / 2
SSc5.1	Site development - protect or restore habitat	0 / 1
SSc5.2	Site development - maximize open space	1 / 1
SSc6.1	Stormwater design - quantity control	1 / 1
SSc6.2	Stormwater design - quality control	1 / 1
SSc7.1	Heat island effect - nonroof	1 / 1
SSc7.2	Heat island effect - roof	1 / 1
SSc8	Light pollution reduction	0 / 1

**WATER EFFICIENCY**

AWARDED: 8 / 10

Code	Description	Status
WEp1	Water use reduction	REQUIRED
WEc1	Water efficient landscaping	2 / 4
WEc2	Innovative wastewater technologies	2 / 2
WEc3	Water use reduction	4 / 4

**ENERGY & ATMOSPHERE**

AWARDED: 13 / 35

Code	Description	Status
EAp1	Fundamental commissioning of building energy systems	REQUIRED
EAp2	Minimum energy performance	REQUIRED
EAp3	Fundamental refrigerant Mgmt	REQUIRED
EAc1	Optimize energy performance	6 / 19
EAc2	On-site renewable energy	0 / 7
EAc3	Enhanced commissioning	2 / 2
EAc4	Enhanced refrigerant Mgmt	2 / 2
EAc5	Measurement and verification	3 / 3
EAc6	Green power	0 / 2

**MATERIAL & RESOURCES**

AWARDED: 4 / 14

Code	Description	Status
MRp1	Storage and collection of recyclables	REQUIRED
MRc1.1	Building reuse - maintain existing walls, floors and roof	0 / 3
MRc1.2	Building reuse - maintain interior nonstructural elements	0 / 1
MRc2	Construction waste Mgmt	0 / 2
MRc3	Materials reuse	0 / 2
MRc4	Recycled content	2 / 2

**MATERIAL & RESOURCES**

CONTINUED

MRc5	Regional materials	2 / 2
MRc6	Rapidly renewable materials	0 / 1
MRc7	Certified wood	0 / 1

**INDOOR ENVIRONMENTAL QUALITY**

AWARDED: 9 / 15

Code	Description	Status
EQp1	Minimum IAQ performance	REQUIRED
EQp2	Environmental Tobacco Smoke (ETS) control	REQUIRED
EQc1	Outdoor air delivery monitoring	0 / 1
EQc2	Increased ventilation	1 / 1
EQc3.1	Construction IAQ Mgmt plan - during construction	1 / 1
EQc3.2	Construction IAQ Mgmt plan - before occupancy	1 / 1
EQc4.1	Low-emitting materials - adhesives and sealants	1 / 1
EQc4.2	Low-emitting materials - paints and coatings	1 / 1
EQc4.3	Low-emitting materials - flooring systems	1 / 1
EQc4.4	Low-emitting materials - composite wood and agrifiber products	0 / 1
EQc5	Indoor chemical and pollutant source control	1 / 1
EQc6.1	Controlability of systems - lighting	0 / 1
EQc6.2	Controlability of systems - thermal comfort	0 / 1
EQc7.1	Thermal comfort - design	1 / 1
EQc7.2	Thermal comfort - verification	1 / 1
EQc8.1	Daylight and views - daylight	0 / 1
EQc8.2	Daylight and views - views	0 / 1

**INNOVATION**

AWARDED: 6 / 6

IDc1	Innovation in design	0 / 1
IDc2	LEED Accredited Professional	0 / 1

**REGIONAL PRIORITY CREDITS**

AWARDED: 4 / 4

EAc1	Optimize energy performance	1 / 1
EQc7.2	Thermal comfort - verification	1 / 1
SSc6.1	Stormwater design - quantity control	1 / 1
SSc7.2	Heat island effect - roof	1 / 1

TOTAL

67 / 110

40-49 Points
CERTIFIED50-59 Points
SILVER60-79 Points
GOLD80+ Points
PLATINUM



Sisecam ARGE Building

LEED BD+C: New Construction (v2009)

GOLD, AWARDED OCT 2014



SUSTAINABLE SITES

AWARDED: 21 / 26

Code	Description	Score	Requirement
SSp1	Construction activity pollution prevention		REQUIRED
SSc1	Site selection	1 / 1	
SSc2	Development density and community connectivity	5 / 5	
SSc3	Brownfield redevelopment	0 / 1	
SSc4.1	Alternative transportation - public transportation access	6 / 6	
SSc4.2	Alternative transportation - bicycle storage and changing rooms	1 / 1	
SSc4.3	Alternative transportation - low-emitting and fuel-efficient vehicles	3 / 3	
SSc4.4	Alternative transportation - parking capacity	2 / 2	
SSc5.1	Site development - protect or restore habitat	0 / 1	
SSc5.2	Site development - maximize open space	1 / 1	
SSc6.1	Stormwater design - quantity control	1 / 1	
SSc6.2	Stormwater design - quality control	0 / 1	
SSc7.1	Heat island effect - nonroof	0 / 1	
SSc7.2	Heat island effect - roof	1 / 1	
SSc8	Light pollution reduction	0 / 1	



WATER EFFICIENCY

AWARDED: 8 / 10

Code	Description	Score	Requirement
WEp1	Water use reduction		REQUIRED
WEc1	Water efficient landscaping	2 / 4	
WEc2	Innovative wastewater technologies	2 / 2	
WEc3	Water use reduction	4 / 4	



ENERGY & ATMOSPHERE

AWARDED: 24 / 35

Code	Description	Score	Requirement
EAp1	Fundamental commissioning of building energy systems		REQUIRED
EAp2	Minimum energy performance		REQUIRED
EAp3	Fundamental refrigerant Mgmt		REQUIRED
EAc1	Optimize energy performance	14 / 19	
EAc2	On-site renewable energy	3 / 7	
EAc3	Enhanced commissioning	2 / 2	
EAc4	Enhanced refrigerant Mgmt	2 / 2	
EAc5	Measurement and verification	3 / 3	
EAc6	Green power	0 / 2	



MATERIAL & RESOURCES

AWARDED: 4 / 14

Code	Description	Score	Requirement
MRp1	Storage and collection of recyclables		REQUIRED
MRc1.1	Building reuse - maintain existing walls, floors and roof	0 / 3	
MRc1.2	Building reuse - maintain interior nonstructural elements	0 / 1	
MRc2	Construction waste Mgmt	0 / 2	
MRc3	Materials reuse	0 / 2	
MRc4	Recycled content	2 / 2	



MATERIAL & RESOURCES

CONTINUED

Code	Description	Score
MRc5	Regional materials	2 / 2
MRc6	Rapidly renewable materials	0 / 1
MRc7	Certified wood	0 / 1



INDOOR ENVIRONMENTAL QUALITY

AWARDED: 9 / 15

Code	Description	Score	Requirement
EQp1	Minimum IAQ performance		REQUIRED
EQp2	Environmental Tobacco Smoke (ETS) control		REQUIRED
EQc1	Outdoor air delivery monitoring	1 / 1	
EQc2	Increased ventilation	1 / 1	
EQc3.1	Construction IAQ Mgmt plan - during construction	1 / 1	
EQc3.2	Construction IAQ Mgmt plan - before occupancy	1 / 1	
EQc4.1	Low-emitting materials - adhesives and sealants	1 / 1	
EQc4.2	Low-emitting materials - paints and coatings	1 / 1	
EQc4.3	Low-emitting materials - flooring systems	0 / 1	
EQc4.4	Low-emitting materials - composite wood and agrifiber products	0 / 1	
EQc5	Indoor chemical and pollutant source control	1 / 1	
EQc6.1	Controlability of systems - lighting	0 / 1	
EQc6.2	Controlability of systems - thermal comfort	0 / 1	
EQc7.1	Thermal comfort - design	1 / 1	
EQc7.2	Thermal comfort - verification	1 / 1	
EQc8.1	Daylight and views - daylight	0 / 1	
EQc8.2	Daylight and views - views	0 / 1	



INNOVATION

AWARDED: 6 / 6

Code	Description	Score
IDc1	Innovation in design	0 / 1
IDc2	LEED Accredited Professional	0 / 1



REGIONAL PRIORITY CREDITS

AWARDED: 4 / 4

Code	Description	Score
EAc1	Optimize energy performance	1 / 1
EAc2	On-site renewable energy	1 / 1
EQc7.2	Thermal comfort - verification	0 / 1
MRc1.2	Building reuse - maintain interior nonstructural elements	0 / 1
SSc6.1	Stormwater design - quantity control	1 / 1
SSc7.2	Heat island effect - roof	1 / 1

TOTAL

76 / 110

40-49 Points
CERTIFIED50-59 Points
SILVER60-79 Points
GOLD80+ Points
PLATINUM