LEED V4 SANTAMARGHERITA MAPPING REPORT

Prerequisites and credits on which SANTAMARGHERITA products can contribute are underlined in this schedule.

| IP | PREREQ. FOR HOSPITALS | INTEGRATIVE PROCESS PLANNING AND DESIGN MAXIMIZE OPPORTUNITIES FOR INTEGRATED, COST-EFFECTIVE ADOPTION OF GREEN DESIGN AND CONSTRUCTION PHASIZING HUMAN HEALTH AS A FUNDAMENTAL EVALUATIVE CRITERION FOR BUILDING DESIGN, CONSTRUCTION AN STRATEGIES. UTILIZE INNOVATIVE APPROACHES AND TECHNIQUES FOR GREEN DESIGN AND CONSTRUCTION. | | |
|-----------|--------------------------|---|----------|--|
| IP | CREDIT | INTEGRATIVE PROCESS PLANNING AND DESIGN MAXIMIZE TO SUPPORT HIGH-PERFORMANCE, COST-EFFECTIVE PROJECT OUTCOMES THROUGH AN EARLY ANALYSIS OF THE INTERREL TIONSHIPS AMONG SYSTEMS. | | |
| LOCATION | and transpor | TATION 16 | | |
| | CREDIT | LEED FOR NEIGHBORHOOD DEVELOPMENT LOCATION | 10 | |
| | CREDIT | SENSITIVE LAND PROTECTION | | |
| | CREDIT | HIGH PRIORITY SITE | | |
| | CREDIT | SURROUNDING DENSITY AND DIVERSE USES | | |
| | CREDIT | ACCESS TO QUALITY TRANSIT | | |
| | CREDIT | BICYCLE FACILITIES | | |
| | CREDIT | REDUCED PARKING FOOTPRINT | | |
| | CREDIT | GREEN VEHICLES | | |
| SUSTAINAB | LE SITES | 10 | | |
| | PREREQ | CONSTRUCTION ACTIVITY POLLUTION PREVENTION | Require | |
| | CREDIT | SITE ASSESSMENT | <u>'</u> | |
| | CREDIT | SITE DEVELOPMENT - PROTECT OR RESTORE HABITAT | | |
| | CREDIT | OPEN SPACE | | |
| | CREDIT | RAINWATER MANAGEMENT | | |
| | CREDIT | HEAT ISLAND REDUCTION | | |
| | CREDIT | LIGHT POLLUTION REDUCTION | | |
| WATER EFF | ICIENCY PREREQ | OUTDOOR WATER USE REDUCTION | Require | |
| | PREREQ | INDOOR WATER USE REDUCTION | Require | |
| | PREREQ | BUILDING-LEVEL WATER METERING | Require | |
| | CREDIT | OUTDOOR WATER USE REDUCTION | Require | |
| | CREDIT | | | |
| | + | INDOOR WATER USE REDUCTION | | |
| | CREDIT | COOLING TOWER WATER USE | | |
| ENERGY | AND ATMO | Water Metering SPHERE | 33 | |
| | PREREQ | FUNDAMENTAL COMMISSIONING AND VERIFICATION | Require | |
| | PREREQ | MINIMUM ENERGY PERFORMANCE | Require | |
| | PREREQ | BUILDING-LEVEL ENERGY METERING | Require | |
| | PREREQ | FUNDAMENTAL REFRIGERANT MANAGEMENT | Require | |
| EAcI | CREDIT | ENHANCED COMMISSIONING TO FURTHER SUPPORT THE DESIGN, CONSTRUCTION, AND EVENTUAL OPERATION OF A PROJECT THAT MEETS THE OWNER'S PROJECT REQUIREMENTS FOR ENERGY, WATER, INDOOR ENVIRONMENTAL QUALITY, AND DURABILITY. | 6 | |
| | CREDIT | OPTIMIZE ENERGY PERFORMANCE | I | |
| | CREDIT | ADVANCED ENERGY METERING | | |
| | CREDIT | DEMAND RESPONSE | | |
| | CREDIT | RENEWAWBLE ENERGY PRODUCTION | | |
| | CREDIT | ENHANCED REFRIGERANT MANAGEMENT | | |
| | CREDIT | GREEN POWER AND CARBON OFFSETS | | |

| | MATERIALS AND RESOURCES 13 | | | |
|----------|--|--|------------------------------|--|
| | PREREQ | STORAGE AND COLLECTION OF RECYCLABLES | Required | |
| MRp2 | PREREQ | CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLANNING TO REDUCE CONSTRUCTION AND DEMOLITION WASTE DISPOSED OF IN LANDFILLS AND INCINERATION FACILITIES BY RECOVERING, REUSING, AND RECYCLING MATERIALS. DEVELOP AND IMPLEMENT A CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN | Required | |
| MRcI | CREDIT | BUILDING LIFE-CYCLE IMPACT REDUCTION TO ENCOURAGE ADAPTIVE REUSE AND OPTIMIZE THE ENVIRONMENTAL PERFORMANCE OF PRODUCTS AND MATERIALS, DEMONSTRATE REDUCED ENVIRONMENTAL EFFECTS DURING INITIAL PROJECT DECISION-MAKING BY REUSING EXISTING BUILDING RESOURCES OR DEMONSTRATING A REDUCTION IN MATERIALS USE THROUGH LIFE-CYCLE ASSESSMENT | 5 | |
| | CREDIT | BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - ENVIRONMENTAL PRODUCT DECLARATIONS | 2 | |
| MRc3 | CREDIT | BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - SOURCING OF RAW MATERIALS TO ENCOURAGE THE USE OF PRODUCTS AND MATERIALS FOR WHICH LIFE-CYCLE INFORMATION IS AVAILABLE AND THAT HAVE ENVIRONMENTALLY, ECONOMICALLY, AND SOCIALLY PREFERABLE LIFE-CYCLE IMPACTS. TO REWARD PROJECT TEAMS FOR SELECTING PRODUCTS VERIFIED TO HAVE BEEN EXTRACTED OR SOURCED IN A RESPONSIBLE MANNER | 2 | |
| MRc4 | CREDIT | BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - MATERIAL INGREDIENTS TO ENCOURAGE THE USE OF PRODUCTS AND MATERIALS FOR WHICH LIFE-CYCLE INFORMATION IS AVAILABLE AND THAT HAVE ENVIRONMENTALLY, ECONOMICALLY, AND SOCIALLY PREFERABLE LIFE-CYCLE IMPACTS. TO REWARD PROJECT TEAMS FOR SELECTING PRODUCTS FOR WHICH THE CHEMICAL INGREDIENTS IN THE PRODUCT ARE INVENTORIED USING AN ACCEPTED METHODOLOGY AND FOR SELECTING PRODUCTS VERIFIED TO MINIMIZE THE USE AND GENERATION OF HARMFUL SUBSTANCES. TO REWARD RAW MATERIAL MANUFACTURERS WHO PRODUCE PRODUCTS VERIFIED TO HAVE IMPROVED LIFE-CYCLE IMPACTS | 2 | |
| MRc5 | CREDIT | CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT TO REDUCE CONSTRUCTION AND DEMOLITION WASTE DISPOSED OF IN LANDFILLS AND INCINERATION FACILITIES BY RECOVERING, REUSING, AND RECYCLING MATERIALS. RECYCLE AND/OR SALVAGE NONHAZARDOUS CONSTRUCTION AND DEMOLITION MATERIALS | 2 | |
| INDOOR E | ENVIRONMEN | TAL QUALITY 16 | | |
| | PREREQ | MINIMUM INDOOR AIR QUALITY PERFORMANCE | | |
| | | | Required | |
| | PREREQ | environmental tobacco smoke control | Required Required | |
| | PREREQ CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES | | |
| EQc2 | | | | |
| EQc2 | CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, | Required 2 | |
| | CREDIT CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION, DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOC- | Required 2 | |
| | CREDIT CREDIT CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOCCUPANCY PHASES OF THE BUILDING | Required 2 | |
| | CREDIT CREDIT CREDIT CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOCCUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT | Required 2 | |
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| | CREDIT CREDIT CREDIT CREDIT CREDIT CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOCCUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING | Required 2 3 3 | |
| | CREDIT CREDIT CREDIT CREDIT CREDIT CREDIT CREDIT CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION, DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOC-CUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT | Required 2 3 3 | |
| | CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOCCUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT QUALITY VIEWS | Required 2 3 3 | |
| EQc3 | CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOC-CUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT QUALITY VIEWS ACOUSTIC PERFORMANCE | Required 2 3 3 | |
| EQc3 | CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOC-CUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT QUALITY VIEWS ACOUSTIC PERFORMANCE | Required 2 3 1 2 1 2 1 2 1 1 | |
| EQc3 | CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOC- CUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT QUALITY VIEWS ACOUSTIC PERFORMANCE | Required 2 3 1 2 1 2 1 2 1 1 | |
| EQc3 | CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOC-CUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT QUALITY VIEWS ACOUSTIC PERFORMANCE | Required 2 3 3 1 2 3 1 1 1 | |
| EQc3 | CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOCCUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT QUALITY VIEWS ACOUSTIC PERFORMANCE 6 INNOVATION LEED ACCREDITED PROFESSIONAL | Required 2 3 1 2 1 2 1 2 1 1 | |
| EQc3 | CREDIT CREDIT | ENHANCED INDOOR AIR QUALITY STRATEGIES LOW-EMITTING MATERIALS TO REDUCE CONCENTRATIONS OF CHEMICAL CONTAMINANTS THAT CAN DAMAGE AIR QUALITY, HUMAN HEALTH, PRODUCTIVITY, AND THE ENVIRONMENT CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN TO PROMOTE THE WELL-BEING OF CONSTRUCTION WORKERS AND BUILDING OCCUPANTS BY MINIMIZING INDOOR AIR QUALITY PROBLEMS ASSOCIATED WITH CONSTRUCTION AND RENOVATION. DEVELOP AND IMPLEMENT AN INDOOR AIR QUALITY (IAQ) MANAGEMENT PLAN FOR THE CONSTRUCTION AND PREOCCUPANCY PHASES OF THE BUILDING INDOOR AIR QUALITY ASSESSMENT THERMAL COMFORT INTERIOR LIGHTING DAYLIGHT QUALITY VIEWS ACOUSTIC PERFORMANCE ACOUSTIC PERFORMANCE REGIONAL PRIORITY: SPECIFIC CREDIT | Required 2 3 3 1 2 3 1 1 1 | |