

GBC HB cross reference



WELL and GBC HISTORIC
BUILDING

Green Building Council Italia

REV 01 – 03.05.2024



1. PREFACE

The GBC HISTORIC BUILDING (GBC HB) and WELL v2 Q4 (2023) (WELL) rating system share similar targets. The strategies outlined in this document aim to promote synergies between the two rating systems. The strategies allow the straightforward recognition of the GBC HB Indoor Environmental Quality prerequisites and credits with the achievement of the WELL preconditions and optimizations within the same project.

2. APPLICABILITY OF REQUIREMENTS

- The project boundary for GBC HB certification must be the same of WELL certification.
- The WELL precondition and optimization achievement must be confirmed by reviewers for recognition in GBC HB.
- The WELL precondition and optimization that will be used for GBC HB certification must be clearly identified in the GBC HB certification documentation, including the name and ID number of the WELL project.
- Additional GBC HB prerequisites and credits claimed by the project team from the achievement of WELL prerequisites and optimizations not listed in this document will be considered on a case-by-case basis by the reviewing bodies of GBC HB and GBC Italy.

3. SYNERGIES BETWEEN WELL AND GBC HB RATING SYSTEMS

There are three credit recognition strategies:

- WELL certifications level.
- WELL concepts.
- WELL credits.

Only one strategy can be pursued, combinations are not allowed.

These strategies aim to promote synergies between the two rating systems.

The overlap between the scope of the historic building and its context (GBC HB), and, the scope of the promotion of health and wellbeing in building (WELL), highlights the strong correlation between the two rating systems.

a. WELL Certification Levels

The first strategy allows to recognize GBC HB (QI) Indoor Environmental Quality credit category points depending on the WELL certification level achieved. A minimum score in the WELL AIR concept and WELL THERMAL COMFORT concept must also be achieved as shown in the following table.

WELL levels	Points recognized in GBC HB	Achieve at least
Platinum	16	10 points in WELL AIR + 7 points in WELL THERMAL COMFORT
Gold	11	8 points in WELL AIR + 5 points in WELL THERMAL COMFORT
Silver	7	4 points in WELL AIR + 3 points in WELL THERMAL COMFORT
Bronze	5	10 points in WELL AIR + 7 points in WELL THERMAL COMFORT

b. WELL concept

The aim of the second strategy is to recognise points in Indoor Environmental Quality credit category of GBC HB from the achievement of a minimum WELL concepts score, as shown in the table below.

WELL concept	Minimum points threshold in WELL concept	Points recognized in GBC HB
Air	10 points	6 points in IAQ
Thermal Comfort	7 points	4 points in IAQ
Light	6 points	1 points in IAQ

c. WELL credits

The third strategy cross-correlate the WELL preconditions and optimisation with the GBC HB prerequisites and credits. Below is a list of recognized WELL preconditions and optimisation with relevant notes and with detail on acceptable CASE or OPTIONS of GBC HB credits.

GBC HISTORIC BUILDING	WELL (v2)	Notes
SS_Credito 1.1_Recupero e riqualificazione di siti degradati	X04.1 Site Remediation: Assess and Mitigate Site Hazards	
SS_Credito 2.1_Trasporti alternativi: accesso ai trasporti pubblici	V05.2 Site Planning and Selection: Select Sites with Access to Mass Transit, Option B	
SS_Credito 2.2_Trasporti alternativi: portabiciclette e spogliatoi	V04.1 Active Commuter and Occupant Support: Provide Bicycle Storage Option 1: Bike parking infrastructure	CASE 1. Commercial or institutional buildings, OPTION 1. Bike racks and storage
	V04.2 Active Commuter and Occupant Support: Provide Facilities for Active Occupants	Provide changing rooms with showers, within the building, equal to 0.5% of the Full-Time Equivalent (FTE) Occupants.
QI_CR1_Monitoraggio dell'aria ambiente	A08.1 Air Quality Monitoring and Awareness: Install Indoor Air Monitors + A08.2 Air Quality Monitoring and Awareness Promote Air Quality Awareness	
QI_CR5_Controllo delle fonti chimiche e inquinanti indoor	A09.1 Pollution Infiltration Management: Design Healthy Entryways + A11.1 Source Separation: Manage Pollution and Exhaust + A12.1 Air Filtration: Implement Particle Filtration	CHOICE 2. PURSUING OCCUPANT COMFORT AND IAQ In addition, provide documentation for (see GBC HB manual): - Return air filtration; - Pressure difference of 7 Pa between spaces with possible pollution and adjacent spaces; - Appropriate containers for disposal of hazardous liquid waste in places where mixing with water may occur;
QI_CR6.1_Controllo e gestione degli impianti: illuminazione	L09.1 Occupant Lighting Control: Enhance Occupant Controllability OR L09.2 Occupant Lighting Control: Provide Supplemental Lighting	
QI_CR6.2_Controllo e gestione degli impianti: comfort termico	T01.1 Thermal Performance: Provide Acceptable Thermal Environment - Option 1 + T03.1 Thermal Zoning: Provide Thermostat Control OR T04.1 Individual Thermal Control: Provide Personal Cooling Options OR T04.2 Individual Thermal Control: Provide Personal Heating Options	
QI_CR7.1_Comfort termico: progettazione	T01.1 Thermal Performance: Provide Acceptable Thermal Environment Option 1	
QI_CR7.2_Comfort termico: verifica	T02.1 Verified Thermal Comfort: Survey for Thermal Comfort	
IP_Credito 1_Innovazione nella progettazione	<i>WELL credits are accepted if they demonstrate to pursue measurable and documentable improved environmental performance in aspects not addressed in GBC HB rating system.</i>	