

Assessing Health and Well-being in Buildings using BREEAM In-Use and Fitwel

Alignment between BREEAM International In-Use 2015 and BREEAM USA In-Use 2016 and Fitwel v2.1

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Introduction

BRE and the Center for Active Design (CfAD) have been collaborating since 2017 to encourage asset owners and managers to promote occupant well-being and support healthier communities. Part of this work has been to make it more efficient for clients and project teams to pursue both of their respective standards: BREEAM and Fitwel.

Given that people in the developed world, on average, spend over 90% of their lives in and around buildings, both CfAD and BRE recognize the value and complementary nature of measuring and recognizing how building design and operations influence health and well-being particularly in the context of a holistic assessment of environmental, health and well-being impacts within the built environment.

Since its launch in 1990, BREEAM has set evidence-based standards that go beyond regulatory requirements and standard practice. This includes requirements to optimize internal environments and encourage healthier lifestyles as a part of a broad and holistic evaluation of a building's social, environmental and economic impacts and benefits. BRE and CfAD recognize the value to the property sector of a health-focused building certification system that sits alongside this holistic rating and by working together are ensuring that this can be met efficiently.

To simplify the process for project teams pursuing both assessment methods, BRE and CfAD have worked together to compare performance requirements and identify opportunities to streamline the process of achieving dual certification. This work demonstrates the significant synergies between the two methods and the efficiencies that exist between their respective assessment and certification processes. This crosswalk builds on an ongoing collaboration between BRE and CfAD to harmonize their approach to health and well-being in the built environment across their standards internationally and for all building life cycle stages.

Purpose of this document

This document provides assistance for those wishing to obtain both a certified BREEAM In-Use rating and a Fitwel rating under the Existing Building pathway. It provides guidance on the areas where assessment under one method can result in efficiencies in assessment under the other. It outlines how certified BREEAM In-Use credits may be used to demonstrate compliance with Fitwel and identifies areas where asset teams can demonstrate compliance using the same evidence for both programs.

This document is an update to the first edition, published in 2017, to reflect the significant updates made to the Fitwel standard since this date.

About BREEAM

BREEAM (Building Research Establishment Environmental Assessment Method) is the world's first and leading sustainability assessment and rating method for the built environment. Through its application and use, BREEAM helps clients to measure and reduce the impacts of their buildings and in doing so, create higher value, lower risk assets that are better for people and the environment.

Contact: BREEAM@bregroup.com
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About Fitwel and the Center for Active Design

The Center for Active Design (CfAD) is the leading non-profit organization using design to foster healthy and engaged communities. CfAD applies their multi-disciplinary expertise to empower decision makers, providing publications, original research, certification, technical assistance, and digital tools. Their work is responsive to unique local priorities and results in measurable outcomes.

In 2016, CfAD was selected as the operator of Fitwel®, the world's leading certification system committed to building health for all®. Fitwel was created as a joint initiative led by the U.S. Centers for Disease Control and Prevention (CDC) and the General Services Administration (GSA). Generated by expert analysis of 5,600+ academic research studies, Fitwel is implementing a vision for a healthier future where all buildings and communities are enhanced to strengthen health and well-being. The GSA and the CDC remain CfAD's partners to incorporate future research findings as the science evolves and Fitwel expands into all sectors.

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Applicable standards

The document maps requirements between the following Fitwel Scorecards and BREEAM In-Use standards:

- Fitwel v2.1 Multi-Tenant Base Building Scorecard (MTBB)
- Fitwel v2.1 Multi-Tenant Whole Building Scorecard (MTWB)
- Fitwel v2.1 Single-Tenant Building Scorecard (ST)
- Fitwel v2.1 Commercial Interior Space Scorecard (CI)
- Fitwel v2.1 Retail Scorecard (RT)
- BREEAM International In-Use 2015
- BREEAM USA In-Use 2016

For the purposes of streamlining the mapping process for this document, the requirements in Fitwel’s MTBB, MTWB, ST and CI Scorecards have been assessed together as the Workplace Scorecard. Please note that for Fitwel Scorecards, the definition of regular occupants differs based on the project type. Regular occupants for all projects are the number of habitual users of the project, including full- and part-time employees and volunteers, but not transitional occupants (such as subway commuters passing through a portion of the building).

- For application within owner controlled areas of a multi-tenant commercial building using the Multi-Tenant Base Building (MTBB) or Retail (RT) Scorecards, regular occupants are considered occupants of owner controlled areas only, including on-site building staff.

- For application within an entire multi-tenant commercial building using the Multi-Tenant Whole Building (MTWB) Scorecard, regular occupants are considered all occupants of owner controlled areas and tenant spaces.
- For application within a single-tenant commercial building using the Single Tenant (ST) or Retail (RT) Scorecards, regular occupants are considered all occupants within the building.
- For application within a commercial interior space using the Commercial Interior (CI) or Retail (RT) Scorecards, regular occupants are considered occupants of tenant-controlled areas only.

This is a two-way mapping exercise. This document contains two mapping tables that provide guidance for users interested in learning more about the synergies between the two certification systems.

The BREEAM International In-Use 2015 and BREEAM USA In-Use 2016 mapping on to Fitwel v2.1 table guides BREEAM users who want to learn how to apply the BREEAM In-Use assessment criteria to the Fitwel standard. The Fitwel v2.1 mapping on to BREEAM International In-Use 2015 and BREEAM USA In-Use 2016 table guides Fitwel users who want to learn how to apply the Fitwel Strategy Requirements to the BREEAM In-Use assessment issues. The table below defines the different levels of alignment that have been used in the mapping process and are presented in the mapping tables.

Alignment classification		Use of BREEAM In-Use evidence	Use of Fitwel evidence
	Full alignment of technical requirements	The corresponding requirements are regarded as technically equivalent. Formal certification under BREEAM In-Use can be used as evidence of full compliance with the Fitwel Strategy Requirements.	The corresponding requirements are regarded as technically equivalent. Compliance documentation submitted as part of a certified Fitwel assessment can be used as evidence of compliance against the BREEAM In-Use assessment criteria. Evidence should be submitted to the licensed BREEAM assessor in the normal way and, in turn, they must reference and submit this as part of their assessment report to BRE when they request certification.
	Partial alignment of technical requirements	Evidence collected for the BREEAM In-Use assessment can be used to demonstrate compliance with part(s) of the corresponding Fitwel Strategy Requirements. Additional evidence will be required to demonstrate full compliance.	Evidence collected for the Fitwel Strategy Requirements can be used to demonstrate compliance with part(s) of the corresponding BREEAM In-Use assessment criteria. Additional evidence will be required to demonstrate full compliance.
	General alignment of technical principles	The outcomes or assessment methods follow similar principles but there are material differences between the respective technical requirements. Evidence collected during the BREEAM In-Use assessment may help to demonstrate compliance with the corresponding Fitwel Strategy Requirements, but additional evidence will be required.	The outcomes or assessment methods follow similar principles but there are material differences between the respective technical requirements. Compliance documentation and evidence collected during assessment of the Fitwel Strategy Requirements may help to demonstrate compliance with the corresponding BREEAM In-Use assessment criteria, but additional evidence will be required.

In all cases, it is the responsibility of the BREEAM In-Use assessor or Fitwel user to formally review the relevant evidence to ensure that it complies with the corresponding technical requirements prior to submitting this as part of the certification process.

BREEAM International In-Use 2015 and BREEAM USA In-Use 2016 mapping on to Fitwel v2.1

Fitwel v2.1 Strategy	Workplace Scorecard	Retail Scorecard	Alignment	BREEAM In-Use Issue	Notes
1. LOCATION					
Walkability	1.1	1.1		TRA 02 – Proximity to public transport	Full compliance with the Fitwel Requirements (option 2) would be demonstrated by achieving 4 or 8 credits in TRA 02 for a public transport network within 500 m of the building AND achieving 4 credits in TRA 03.
				TRA 03 – Proximity to amenities	
Walkability	1.2	1.2		TRA 02 – Proximity to public transport	Partial compliance with the Fitwel Requirements (option 2) would be demonstrated by achieving 4 or 8 credits in TRA 02 for a public transport network within 500 m of the building AND achieving 4 credits in TRA 03.
				TRA 03 – Proximity to amenities	
Walkability	1.3	1.3		TRA 02 - Proximity to public transport	Partial compliance with the Fitwel Requirements (option 2) would be demonstrated by achieving 4 or 8 credits in TRA 02 for a public transport network within 500 m of the building AND achieving 4 credits in TRA 03.
				TRA 03 – Proximity to amenities	
Proximity to Transit	1.4	1.4		TRA 02 – Proximity to public transport	Full compliance with the Fitwel Requirements would be demonstrated by achieving 4 or 8 credits in TRA 02 for a public transport network within 500 m of the building.
2. BUILDING ACCESS					
Pedestrian Route to Transit	2.1	2.1		TRA 02 – Proximity to public transport	Full compliance with the Fitwel Requirements would be demonstrated by achieving 4 or 8 credits in TRA 02 for a public transport network within 500 m of the building.
Safe Street Infrastructure		2.2		TRA 04 – Pedestrian and cyclist safety	Information collected as part of complying with TRA 04 may help towards demonstrating compliance with the Fitwel Requirements.
Commuter Survey	2.2	2.3		HEA 23 – Occupant satisfaction	Information collected as part of complying with HEA 23 and HEA 24 may help towards demonstrating compliance with the Fitwel Requirements where the occupant survey covers commuting.
				HEA 24 – Occupant satisfaction: feedback	
Bicycle Parking	2.3	2.4		TRA 01 – Cyclist facilities	Partial compliance with Fitwel Requirements 4 and 6 would be demonstrated by achieving the TRA 01 assessment criteria for cycle racks, but additional information would be required for the other requirements. The Alternative Compliance requirements would be satisfied through demonstrating compliance with TRA 02 assessment criteria for 'Public bicycle sharing'.
Active Commuter Showers	2.4	2.5		TRA 01 – Cyclist facilities	Partial compliance with Fitwel Requirement 2 would be demonstrated by achieving the TRA 01 assessment criteria for the number of showers and lockers, but additional information would be required for the other requirements.
Incentivizing Transit	2.5	2.6		TRA 02 – Proximity to public transport	Partial compliance with the Fitwel Requirements could be demonstrated by achieving 4 credits in TRA 02 for provision of a chartered bus service, but only if the bus service is free of charge to employees.
3. OUTDOOR SPACES					
Outdoor Space Amenities	3.1	3.1		HEA 07 – Indoor and/or outdoor space	Full compliance with the Fitwel Requirements would be demonstrated by achieving 2 credits in HEA 07 for dedicated outdoor space.

Fitwel v2.1 Strategy	Workplace Scorecard	Retail Scorecard	Alignment	BREEAM In-Use Issue	Notes
Restorative Garden	3.4	3.4		HEA 07 – Indoor and/or outdoor space	Partial compliance with Fitwel Requirements 4 and 5 would be demonstrated by achieving 2 credits in HEA 07 for dedicated outdoor space, but additional information would be required for the other requirements. Information collected as part of complying with LE 01 and LE 02 may help contribute to demonstrating compliance with Fitwel Requirement 3.
				LE 01 – Planted area	
				LE 02 – Ecological features of planted area	
Pathway and Parking Area Lighting	3.7	3.7		HEA 08 – Illuminance levels (Lux)	Partial compliance with the Fitwel Requirements could be demonstrated by achieving 4 credits in HEA 07 where national best practice guidance covers the specified outdoor areas. (Note: EN 12464-2 and The Lighting Handbook 10 th Edition cover the specified outdoor areas).
4. ENTRANCES AND GROUND FLOOR					
Main Pedestrian Entrance	4.2	4.2		TRA 04 – Pedestrian and cyclist safety	Information collected as part of complying with TRA 04 may help towards demonstrating compliance with the Fitwel Requirements.
Safe Entry and Exit Lighting	4.4	4.4		HEA 08 – Illuminance levels (Lux)	Partial compliance with the Fitwel Requirements could be demonstrated by achieving 4 credits in HEA 07 where national best practice guidance covers building entrances and entrances to indoor parking areas. Information collected as part of complying with the HEA 10 assessment criteria for entrances to be illuminated may also help towards demonstrating compliance with the Fitwel Requirements.
				HEA 10 – Inclusive design	
5. STAIRS					
Stair Safety	5.6	5.6		HEA 10 – Inclusive design	Information collected as part of complying with HEA 10 may help towards demonstrating compliance with the Fitwel Requirements, e.g. provision of handrails.
6. INDOOR ENVIRONMENT					
Indoor Air Quality (IAQ) Policy	6.3	6.3		HEA 11 – Ventilation requirements	Information collected as part of complying with HEA 11 will help towards demonstrating compliance with the 'source control' requirements in the Fitwel IAQ Standard. Information collected as part of complying with HEA 12 will help towards demonstrating compliance with the 'ventilation' requirements in the IAQ Standard. Information collected as part of complying with HEA 17 will help towards demonstrating compliance with the 'Construction and Renovations' requirements in the IAQ Standard. Information collected as part of complying with HEA 18 will help towards demonstrating compliance with the 'procurement' requirements in the IAQ Standard.
				HEA 12 – Fresh air rates	
				HEA 17 – Internal environment: refurbishment/ renovation/ redecoration	
				HEA 18 – Volatile organic compounds	
Indoor Air Quality Testing	6.4	6.4		HEA 14 – Internal environment: CO ₂ monitoring	Information collected as part of complying with HEA 14 and HEA 15 may help towards demonstrating compliance with the Fitwel Requirements.
				HEA 15 – Internal environment: CO monitoring	
Green Purchasing Policy	6.6	6.6		HEA 18 – Volatile organic compounds	Information collected as part of complying with HEA 18 and MAT 09 may help towards demonstrating compliance with the Fitwel Requirements.
				MAT 09 – Sustainable procurement policy	

Fitwel v2.1 Strategy	Workplace Scorecard	Retail Scorecard	Alignment	BREEAM In-Use Issue	Notes
Chemical Storage Ventilation	6.7	6.7		HEA 19 – Control of chemicals	Information collected as part of complying with the HEA 19 may help towards demonstrating compliance with the Fitwel Requirements.
Integrated Pest Management	6.8	6.8		LE 05 – External landscaping/maintenance	Information collected as part of complying with HEA 19 may help towards demonstrating compliance with the Fitwel Requirements.
7. WORKSPACES					
Natural Daylight	7.1	7.1		HEA 01 – Glazing	Information collected as part of complying with HEA 01 may help towards demonstrating compliance with the Fitwel Requirements.
Operable Shading	7.3	7.3		HEA 02 – Glare control	Full compliance with the Fitwel Requirements would be demonstrated by achieving 3 credits in HEA 02 where all windows have manually controlled solar shading. Information collected as part of complying with the other HEA 02 credits may help towards demonstrating compliance with the Fitwel Requirements.
Thermal Control	7.5	7.5		HEA 03 – Thermal control	Full compliance with the Fitwel Requirements would be demonstrated by achieving at least 2 credits in HEA 02 for adjusting temperature and/or airspeed.
8. SHARED SPACES					
Common Break Areas	8.3	8.3		HEA 07 – Indoor and/or outdoor space	Full compliance with the Fitwel Requirements would be demonstrated by achieving 4 credits in HEA 07 for the provision of indoor rest spaces.
Indoor Amenity Space		8.10		HEA 07 – Indoor and/or outdoor space	Information collected as part of complying with HEA 07 may help towards demonstrating compliance with the Fitwel Requirements.
Occupant Satisfaction Survey	8.12	8.13		HEA 23 – Occupant satisfaction	Information collected as part of complying with HEA 23 may help towards demonstrating compliance with the Fitwel Requirements.
Stakeholder Collaboration Process	8.13	8.14		HEA 24 – Occupant satisfaction: feedback	Information collected as part of complying with HEA 24 may help towards demonstrating compliance with the Fitwel Requirements.
9. WATER SUPPLY					
Universally Accessible Water Supply	9.1	9.1		HEA 06 – Water provisions	Partial compliance with Fitwel Requirement 2 would be demonstrated by achieving 1 or 2 credits in HEA 06 or 2 credits in WAT 13. While the HEA 06 and WAT 13 assessment criteria require all drinking water access points to be accessible, additional information that shows these meet either the ADA or ISO 21542 standard requirements is needed to demonstrate compliance with Fitwel Requirement 1.
				WAT 13 – Drinking water	
Water Bottle Refilling Station	9.2	9.2		HEA 06 – Water provisions	Information collected as part of complying with HEA 06 or WAT 13 may help towards demonstrating compliance with the Fitwel Requirements.
				WAT 13 – Drinking water	
10. PREPARED FOOD AREAS					
Water Access	10.4	10.4		HEA 06 – Water provisions	Information collected as part of complying with HEA 06 or WAT 13 may help towards demonstrating compliance with the Fitwel Requirements.
				WAT 13 – Drinking water	

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11. VENDING MACHINES AND SNACK BARS					
Water Access	11.4	11.4		HEA 06 – Water provisions	Information collected as part of complying with HEA 06 or WAT 13 may help towards demonstrating compliance with the Fitwel Requirements.
				WAT 13 – Drinking water	
12. EMERGENCY PREPAREDNESS					
Emergency Preparedness Plan	12.1	12.1		MAT 05 – Natural hazards	Full compliance with the Fitwel Requirements would be demonstrated by achieving: - 2 credits in MAT 05; - 2 or 4 credits in MAT 13; OR - 2 credits in POL 13 where a response plan is in place.
				MAT 13 – Emergency plan	
				POL 13 – Emergency preparedness and response	

Fitwel v2.1 mapping on to BREEAM International In-Use 2015 and BREEAM USA In-Use 2016

BREEAM In-Use Issue	Alignment	Fitwel Strategy	Workplace Scorecard	Retail Scorecard	Notes
HEALTH AND WELLBEING					
HEA 01 – Glazing		Natural Daylight	7.1	7.1	Information on glazing area collected as part of the Fitwel daylight calculation requirements may help towards demonstrating compliance with the HEA 01 assessment criteria.
HEA 02 – Glare control		Operable Shading	7.3	7.3	Partial compliance with the HEA 02 assessment criteria for manually controlled glare control features would be demonstrated by achieving the Fitwel Requirements, but additional information would be required regarding the type of operable shading (e.g. curtains do not meet the criteria).
HEA 03 – Thermal control		Thermal Control	7.5	7.5	Partial compliance with the HEA 03 assessment criteria would be demonstrated by achieving the Fitwel Requirements, but additional information would be required regarding the zoning and type of control (e.g. stand-alone fans would not meet the criteria).
HEA 06 – Water provisions		Universally Accessible Water Supply	9.1	9.1	Partial compliance with the HEA 06 assessment criteria would be demonstrated by achieving the 9.1 Fitwel Requirements, but additional information would be required regarding the location, condition and type of drinking water dispensers. Additionally, information collected for the 9.2, 10.4 and 11.4 Fitwel Requirements may help towards demonstrating compliance with the HEA 06 assessment criteria.
		Water Bottle Refilling Station	9.2	9.2	
		Water Access	10.4	10.4	
		Water Access	11.4	11.4	
HEA 07 – Indoor and/or outdoor space		Outdoor Space Amenities	3.1	3.1	Partial compliance with the HEA 07 assessment criteria for dedicated outdoor space would be demonstrated by achieving the 3.1 and 3.4 Fitwel Requirements, but additional information would be required regarding the size and capacity of the space. Partial compliance with the HEA 07 assessment criteria for indoor rest space would be demonstrated by achieving the 8.3 Fitwel Requirements, but additional information would be required regarding the privacy of the space and access to it during working hours.
		Restorative Garden	3.4	3.4	
		Common Break Areas	8.3	8.3	
HEA 08 – Illuminance levels (Lux)		Pathway and Parking Area Lights	3.7	3.7	Information on external lighting collected for the 3.7 and 4.4 Fitwel Requirements may help towards demonstrating compliance with the HEA 08 assessment criteria, but additional information would be required confirming that both internal and external illuminance levels meet national best practice guidance.
		Safe Entry and Exit Lighting	4.4	4.4	
HEA 10 – Inclusive design		Safe Entry and Exit Lighting	4.4	4.4	Information on entrance lighting and stair safety collected for the 3.7 and 4.4 Fitwel Requirements respectively may help towards demonstrating compliance with the HEA 10 assessment criteria, but additional information would be required regarding other inclusive design features.
		Stair safety	5.6	5.6	

BREEAM In-Use Issue	Alignment	Fitwel Strategy	Workplace Scorecard	Retail Scorecard	Notes
HEA 11 – Ventilation requirements		Indoor Air Quality Policy	6.3	6.3	Information contained within the IAQ policy established for the Fitwel Requirements may help towards demonstrating compliance with the HEA 10 assessment criteria if this covers the location of air intakes and exhausts.
HEA 12 – Fresh air rates		Indoor Air Quality Policy	6.3	6.3	Information contained within the IAQ policy established for the Fitwel Requirements may help towards demonstrating compliance with the HEA 10 assessment criteria if this covers the measurement of ventilation rates.
HEA 14 – Internal environment: CO ₂ monitoring		Indoor Air Quality Testing	6.4	6.4	Partial compliance with the HEA 14 assessment criteria for regularly occupied areas would be demonstrated by achieving the Fitwel Requirements with respect to continuous monitoring of CO ₂ , but additional information would be required for areas of the building subject to large and unpredictable or variable occupancy patterns. (<i>Note:</i> the annual testing requirements are not aligned).
HEA 15 – Internal environment: CO monitoring		Indoor Air Quality Testing	6.4	6.4	Partial compliance with the HEA 15 assessment criteria would be demonstrated by achieving the Fitwel Requirements with respect to continuous monitoring of CO, but additional additional information would be required in terms of monitoring locations and provision of alarms. (<i>Note:</i> the annual testing requirements are not aligned).
HEA 17 – Internal environment: refurbishment/ renovation/ redecoration		Indoor Air Quality Policy	6.3	6.3	Full compliance with the HEA 17 assessment criteria would be demonstrated by achieving the 'Construction and Renovations' requirements within the Fitwel Indoor Air Quality Standard. Therefore, the 'plan for managing indoor air quality during any construction and major renovations and prior to occupancy' could be used as evident for a BIU assessment.
HEA 18 – Volatile organic compounds		Indoor Air Quality Policy	6.3	6.3	Partial compliance with the HEA 18 assessment criteria would be demonstrated by achieving the 'Procurement' requirements within the Fitwel Indoor Air Quality Policy Standard, but additional information would be required for other materials including cleaning materials and electrical appliances. Information collected as part of the 6.6 Fitwel Requirements may also help towards demonstrating compliance with the HEA 18 assessment criteria.
		Green Purchasing Policy	6.6	6.6	
HEA 19 – Control of chemicals		Chemical storage ventilation	6.7	6.7	Partial compliance with the HEA 19 assessment criteria for printers would be demonstrated by achieving the Fitwel Requirement 1, but additional information would be required with respect to ventilation provisions for specialist equipment.
HEA 23 – Occupant Satisfaction		Commuter Survey	2.2	2.3	Information collected as part of the Commuter Survey and Occupant Satisfaction Survey Fitwel Requirements may help towards demonstrating compliance with the HEA 23 assessment criteria, but additional information is likely to be required to ensure the survey covers internal environmental conditions, internal environmental controls, internal fit-out and contents, and communal facilities in the building.
		Occupant Satisfaction Survey	8.12	8.13	
HEA 24 – Occupant satisfaction: feedback		Stakeholder Collaboration Process	8.13	8.14	Information collected as part of Fitwel Requirement 2 may help towards demonstrating compliance with the HEA 24 assessment criteria, but additional information would be required in terms of procedures, targets and processes.

BREEAM In-Use Issue	Alignment	Fitwel Strategy	Workplace Scorecard	Retail Scorecard	Notes
TRANSPORT					
TRA 01 – Cyclist facilities		Bicycle Parking	2.3	2.4	Information on bicycle parking, showers and lockers collected for the Fitwel Requirements may help towards demonstrating compliance with the TRA 01 assessment criteria, but additional clarification would be required to ensure the number of each of the provided facilities meet the criteria thresholds.
		Active Commuter Showers	2.4	2.5	
TRA 02 – Proximity to public transport		Walkability	1.1	1.1	Information on public transit stops collected for the 1.1, 1.2 and 1.3 Fitwel Requirements may help towards demonstrating compliance with the TRA 02 assessment criteria, but additional information would be required regarding the service frequency at the transit stop(s). The 2.1 Fitwel Requirements are aligned with the TRA 02 assessment criteria requirements for a 'safe pedestrian route', but additional information would be required regarding distance to and service frequency at the transit stop(s).
		Walkability	1.2	1.2	
		Walkability	1.3	1.3	
		Proximity to Transit	1.4	1.4	
		Pedestrian Route to Transit	2.1	2.1	
TRA 03 – Proximity to amenities		Walkability	1.1	1.1	Partial compliance with the TRA 03 assessment criteria would be demonstrated by achieving Fitwel Requirement 2 in 1.1, 1.2 and 1.3, but assessment criteria, but additional information would be required to confirm that the available amenities include a sandwich bar/café, a bank/cash machine or postal facilities.
		Walkability	1.2	1.2	
		Walkability	1.3	1.3	
TRA 04 – Pedestrian and cyclist safety		Safe Street Infrastructure		2.2	Information collected as part of the 2.2 and 4.2 Fitwel Requirements may help towards demonstrating compliance with the TRA 04 assessment criteria, but additional information would be required in terms of location of parking areas and service delivery access
		Main Pedestrian Entrance	4.2	4.2	
WATER					
WAT 13 – Drinking water		Universally Accessible Water Supply	9.1	9.1	Partial compliance with the WAT 13 assessment criteria would be demonstrated by achieving the 9.1 Fitwel Requirements, but additional information would be required regarding the location, condition and type of drinking water dispensers. Additionally, information collected for the 9.2, 10.4 and 11.4 Fitwel Requirements may help towards demonstrating compliance with the WAT 13 assessment criteria.
		Water Bottle Refilling Station	9.2	9.2	
		Water Access	10.4	10.4	
		Water Access	11.4	11.4	
MATERIALS					
MAT 05 – Natural hazards		Emergency Preparedness Plan	12.1	12.1	Partial compliance with the MAT 05 assessment criteria would be demonstrated by achieving the Fitwel Requirements, but the Emergency Preparedness Plan would need to cover all relevant natural hazards.
MAT 09 – Sustainable procurement policy		Green Purchasing Policy	6.6	6.6	Information contained within the Green Purchasing Policy established for the Fitwel Requirements may help towards demonstrating compliance with the MAT 09 assessment criteria, but additional information would be required in terms of the scope of materials, products and services covered by the policy, endorsement by senior management and procurement requirements for timber products.

BREEAM In-Use Issue	Alignment	Fitwel Strategy	Workplace Scorecard	Retail Scorecard	Notes
MAT 13 – Emergency plan		Emergency Preparedness Plan	12.1	12.1	Partial compliance with the MAT 13 assessment criteria would be demonstrated by achieving the Fitwel Requirements, but the Emergency Preparedness Plan would need to cover the protection of property and the environment.
LAND USE AND ECOLOGY					
LE 01 – Planted area		Restorative Garden	3.4	3.4	Information on vegetation collected as part of the Fitwel Requirements may help towards demonstrating compliance with the LE 01 assessment criteria, but additional information would be required in terms of other horizontal and vertical planted areas.
LE 02 – Ecological features of planted area		Restorative Garden	3.4	3.4	Information on vegetation collected as part of the Fitwel Requirements may help towards demonstrating compliance with the LE 02 assessment criteria, but additional information would be required in terms of other ecological features.
LE 05 – External landscaping / maintenance		Integrated Pest Management	6.8	6.8	Information in the Integrated Pest Management plan produced for the Fitwel Requirements may help towards demonstrating compliance with the LE 05 assessment criteria for integrated pest management, but the plan would need to cover external areas.
POLLUTION					
POL 13 – Emergency preparedness and response		Emergency Preparedness Plan	12.1	12.1	Partial compliance with the POL 13 assessment criteria would be demonstrated by achieving the Fitwel Requirements, but the Emergency Preparedness Plan would need to cover potential pollution incidents.

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