



**Compass School**

**BREEAM Credit Tracker**

Design Stage

14 Dec 2023

**Stroma Built Environment Ltd**

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## Introduction

This report is intended as a summary of progress against the targeted credits for the following assessment:

<b>Project Name</b>	Compass School
<b>Version</b>	BREEAM 2014 NC
<b>Assessment stage</b>	Design Stage
<b>Lead Consultant</b>	Brad Clarke
<b>Targeted Score</b>	58.92 %
<b>Target Rating</b>	Very Good (55%)
<b>Current Score</b>	58.92 %
<b>Current Rating</b>	Very Good
<b>Downloaded By</b>	Brad Clarke
<b>Download Date</b>	14/12/23
<b>Download Time</b>	8:40:46 (GMT)

Site assumptions (Project Info details) that have been used to filter the credits in accordance with the scheme can be found in the Appendix at the end of this document.

Within the report the progress against each credit will be marked as follows:

Red	Not yet started	No information received
Amber	Ongoing	Partial information received OR full credits no longer achievable.
Green	Achieved	All required information received and credit awarded.
Grey	Not targeted	Not targeted.

## Minimum Standards

In addition performance against the minimum standards (required for the specified target rating) is summarised below;

Issue	Awarded	Maximum Rating	Met
Man 03 - Responsible construction practices	7	Outstanding	✓
Man 04 - Commissioning and handover	3	Outstanding	✓
Man 05 - Aftercare	3	Outstanding	✓
Ene 01 - Reduction of energy use and carbon emissions	7	Excellent	✓
Ene 02 - Energy Monitoring	2	Outstanding	✓
Wat 01 - Water Consumption	3	Outstanding	✓
Wat 02 - Water Monitoring	1	Outstanding	✓
Mat 03 - Responsible Sourcing of Materials	1	Outstanding	✓
Wst 01 - Construction Waste Management	1	Outstanding	✓
Wst 03 - Operational Waste	1	Outstanding	✓
LE 03 - Minimising impact on existing site ecology	1	Outstanding	✓

If the required minimum standards are not met then the target rating will not be achieved regardless of overall score.

The following is a list of all credits available for this project, along with the following:

Awarded	Credits which have been achieved.
Targeted	Credits which the project is expected to achieve.
Potential	Credits which could be achieved with some addition.

## Credit Progress Log

Management							
Man 01 - Project brief and design							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit 1 ●	Stakeholder consultation (project delivery)	1	1	1	0		
Credit 2 ●	Stakeholder consultation (third party)	1	1	1	0		
Credit 3 ●	Sustainability Champion (design)	1	1	1	0		
Credit 4 ●	Sustainability Champion (monitoring progress)	1	1	1	0		
Man 02 - Life cycle cost and service life planning							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit 1 ●	Elemental life cycle cost (LCC)	2	0	0	0		
Credit 2 ●	Component level LCC option appraisal	1	0	0	0		
Credit 3 ●	Capital cost reporting	1	1	1	0		
Man 03 - Responsible construction practices							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit Pre-req ●	Pre-Requisite		✓	✓	✗		
Credit 1 ●	Environmental management	1	1	1	0		

Credit 2 ●	Sustainability Champion (construction)	1	1	1	0		
Credit 3 ●	Considerate construction	2	2	2	0		
Credit 4 ●	Monitoring of construction site impacts - Utility consumption	1	1	1	0		
Credit 5 ●	Monitoring of construction site impacts - Transport of construction materials & waste	1	1	1	0		
Credit e1 ●	Considerate Construction: Exemplary performance	1	1	1	0		

**Man 04 - Commissioning and handover**

	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit Pre-req ●	Pre-Requisite (Excellent & Outstanding only)		✓	✓	✗		
Credit 1 ●	Commissioning and testing schedule and responsibilities	1	1	1	0		
Credit 2 ●	Commissioning building services	1	1	1	0		
Credit 3 ●	Testing and inspecting building fabric	1	0	0	0		
Credit 4 ●	Handover	1	1	1	0		

Man 05 - Aftercare							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
	Credit 1 	Aftercare support	1	1	1	0	
	Credit 2 	Seasonal commissioning	1	1	1	0	
	Credit 3 	Post occupancy evaluation	1	1	1	0	
	Credit e1 	Aftercare / monitoring: 3 years	1	0	0	0	
		21	17	17	0	<b>Standard Management Credit Total</b>	
		2	1	1	0	<b>Exemplary Management Credit Total</b>	
		13.97	10.69	10.69	0	<b>% Management Total (Standard + Exemplary)</b>	
Health & Wellbeing							
Hea 01 - Visual Comfort							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
	Credit 1 	Glare control	1	0	0	0	
	Credit 2 	Daylighting	2	0	0	0	
	Credit 3 	View out	1	0	0	0	
	Credit 4 	Internal and external lighting levels, zoning and control	1	1	1	0	
	Credit e1 	Daylighting: Exemplary levels	1	0	0	0	
Hea 02 - Indoor Air Quality							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
	Credit 1 	Indoor air quality (IAQ) plan	1	1	1	0	

Credit 2 ●	Ventilation	1	0	0	0		
Credit 3 ●	Volatile organic compound (VOC) emission levels (products)	1	1	1	0		
Credit 4 ●	Volatile organic compound (VOC) emission levels (post construction)	1	0	0	0		
Credit 5 ●	Potential for natural ventilation	1	0	0	0		
Credit e1 ●	VOC emissions (post construction): Exemplary levels	2	0	0	0		

**Hea 04 - Thermal comfort**

	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit 1 ●	Thermal modelling	1	1	1	0		
Credit 2 ●	Adaptability - for a projected climate change scenario	1	0	0	0		
Credit 3 ●	Thermal zoning and controls	1	1	1	0		

**Hea 05 - Acoustic Performance**

	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit 1 ●	Acoustic performance	3	3	3	0		

**Hea 06 - Safety and Security**

	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
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Credit 1 ●	Safe access	1	0	0	0		
Credit 2 ●	Security of site and building	1	0	0	1		
		18	8	8	1	<b>Standard Health &amp; Wellbeing Credit Total</b>	
		3	0	0	0	<b>Exemplary Health &amp; Wellbeing Credit Total</b>	
		17.94	6.64	6.64	0.83	<b>% Health &amp; Wellbeing Total (Standard + Exemplary)</b>	
<b>Energy</b>							
<b>Ene 01 - Reduction of energy use and carbon emissions</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Energy performance	12	7	7	0		
Credit e1 ●	Zero regulated carbon / carbon negative	5	0	0	0		
<b>Ene 02 - Energy Monitoring</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Sub-metering of major energy consuming systems	1	1	1	0		
Credit 2 ●	Sub-metering of high energy load and tenancy areas	1	1	1	0		
<b>Ene 03 - External Lighting</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	External lighting	1	1	1	0		
<b>Ene 04 - Low carbon design</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>



Credit 1 ●	Passive design - Passive design analysis	1	0	0	0		
Credit 2 ●	Passive design - Free cooling	1	0	0	0		
Credit 3 ●	Low and zero carbon technologies - LZC feasibility study	1	0	0	0		
		18	10	10	0	<b>Standard Energy Credit Total</b>	
		5	0	0	0	<b>Exemplary Energy Credit Total</b>	
		19.94	8.30	8.30	0	<b>% Energy Total (Standard + Exemplary)</b>	
<b>Transport</b>							
<b>Tra 01 - Public Transport Accessibility</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Public transport accessibility	3	3	3	0		
<b>Tra 02 - Proximity to amenities</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Proximity to local amenities	1	1	1	0		
<b>Tra 03 - Cyclist facilities</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Cycle storage	1	1	1	0		
Credit 2 ●	Cyclist facilities	1	1	1	0		
<b>Tra 05 - Travel Plan</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Travel plan	1	1	1	0		
		7	7	7	0	<b>Standard Transport Credit Total</b>	

	0	0	0	0	<b>Exemplary Transport Credit Total</b>		
	9.03	9.03	9.03	0	<b>% Transport Total (Standard + Exemplary)</b>		
<b>Water</b>							
<b>Wat 01 - Water Consumption</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Water consumption	5	3	3	0		
Credit e1 ●	Water consumption: Exemplary levels	1	0	0	0		
<b>Wat 02 - Water Monitoring</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit Pre-req ●	Pre-requisite (Good to Outstanding ONLY)		✓	✓	✗		
Credit 1 ●	Water monitoring	1	1	1	0		
<b>Wat 03 - Leak Detection</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Leak detection system	1	1	1	0		
Credit 2 ●	Flow control devices	1	1	1	0		
<b>Wat 04 - Water Efficient Equipment</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Water efficient equipment	1	1	1	0		
		9	7	7	0	<b>Standard Water Credit Total</b>	
		1	0	0	0	<b>Exemplary Water Credit Total</b>	
		8.02	5.46	5.46	0	<b>% Water Total (Standard + Exemplary)</b>	
<b>Materials</b>							

Mat 01 - Life Cycle Impacts							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit 1	Life cycle impacts	6	5	5	0		
Credit e1	Green Guide to Specification (elemental approach)	1	0	0	0		
Credit e2	Compliant Life Cycle Assessment Software Tools (Whole building approach)	2	0	0	0		
Mat 02 - Hard Landscaping and Boundary Protection							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit 1	Hard landscaping and boundary protection	1	1	1	0		
Mat 03 - Responsible Sourcing of Materials							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments
Credit Pre-req	Pre-requisite		✓	✓	✗		
Credit 1	Sustainable Procurement Plan	1	1	1	0		
Credit 2	Responsible sourcing of materials (RSM)	3	0	0	0		
Credit e1	Exemplary performance: Responsible sourcing	1	0	0	0		
Mat 04 - Insulation							
	Credit	Available	Awarded	Targeted	Potential	Responsibilities	Comments

Credit 1 ●	Embodied impact	1	1	1	0		
<b>Mat 05 - Designing for durability and resilience</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Protecting vulnerable parts of the building from damage & protecting exposed parts of the building from material degradation	1	0	0	1		
<b>Mat 06 - Material efficiency</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Material efficiency	1	0	0	0		
		14	8	8	1	<b>Standard Materials Credit Total</b>	
		4	0	0	0	<b>Exemplary Materials Credit Total</b>	
		17.44	7.68	7.68	0.96	<b>% Materials Total (Standard + Exemplary)</b>	
<b>Waste</b>							
<b>Wst 01 - Construction Waste Management</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Construction resource efficiency	3	0	0	0		
Credit 2 ●	Diversion of resources from landfill	1	1	1	0		

Credit e1 ●	Resource efficiency / Diversion of waste from landfill: Exemplary performance	1	0	0	0		
<b>Wst 02 - Recycled Aggregates</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Recycled aggregates	1	0	0	0		
Credit e1 ●	Recycled aggregates: Exemplary performance	1	0	0	0		
<b>Wst 03 - Operational Waste</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Operational waste	1	1	1	0		
<b>Wst 05 - Adaptation to climate change</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Adaptation to climate change - structural and fabric resilience	1	0	0	0		
Credit e1 ●	Responding to adaptation to climate change	1	0	0	0		
<b>Wst 06 - Functional adaptability</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Functional adaptability	1	0	0	0		
		8	2	2	0	<b>Standard Waste Credit Total</b>	
		3	0	0	0	<b>Exemplary Waste Credit Total</b>	

	11.48	2.12	2.12	0	<b>% Waste Total (Standard + Exemplary)</b>		
<b>Land Use &amp; Ecology</b>							
<b>LE 01 - Site Selection</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Previously occupied land	1	1	1	0		
Credit 2 ●	Contaminated land	1	0	0	0		
<b>LE 02 - Protection of Ecological Features</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Ecological value of site	1	0	0	0		
Credit 2 ●	Protection of ecological features	1	0	0	0		
<b>LE 03 - Minimising impact on existing site ecology</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Change in ecological value	2	1	1	0		
<b>LE 04 - Enhancing site ecology</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Ecologist's report and recommendations	1	0	0	0		
Credit 2 ●	Increase in ecological value	1	0	0	0		
<b>LE 05 - Long Term Impact on Biodiversity</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Long term impact on biodiversity	2	0	0	0		
	10	2	2	0	<b>Standard Land Use &amp; Ecology Credit Total</b>		
	0	0	0	0	<b>Exemplary Land Use &amp; Ecology Credit Total</b>		

		10	2	2	0	<b>% Land Use &amp; Ecology Total (Standard + Exemplary)</b>	
<b>Pollution</b>							
<b>Pol 01 - Impact of Refrigerants</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Impact of refrigerants	3	1	1	0		
<b>Pol 02 - NOx emissions</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	NOx emission levels for heating and hot water	3	3	3	0		
<b>Pol 03 - Surface Water Run Off</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Flood resilience	2	1	1	0		
Credit 2 ●	Surface water run-off	2	2	2	0		
Credit 3 ●	Minimising watercourse pollution	1	0	0	0		
Credit e1 ●	Exemplary performance - Surface water run-off: Simple building specific	1	0	0	0		
<b>Pol 04 - Reduction of Night Time Light Pollution</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Reduction of night time light pollution	1	1	1	0		
<b>Pol 05 - Noise Attenuation</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>

Credit 1 ●	Reduction of noise pollution	1	1	1	0		
		13	9	9	0	<b>Standard Pollution Credit Total</b>	
		1	0	0	0	<b>Exemplary Pollution Credit Total</b>	
		11.01	6.93	6.93	0	<b>% Pollution Total (Standard + Exemplary)</b>	
<b>Innovation</b>							
<b>Man 03 - Responsible construction practices</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Considerate Construction: Exemplary performance	1	0	0	0		
<b>Man 05 - Aftercare</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Aftercare / monitoring: 3 years	1	0	0	0		
<b>Hea 01 - Visual Comfort</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Daylighting: Exemplary levels	1	0	0	0		
<b>Hea 02 - Indoor Air Quality</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	VOC emissions (post construction): Exemplary levels	2	0	0	0		
<b>Ene 01 - Reduction of energy use and carbon emissions</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Zero regulated carbon / carbon negative	5	0	0	0		



<b>Wat 01 - Water Consumption</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Water consumption: Exemplary levels	1	0	0	0		
<b>Mat 01 - Life Cycle Impacts</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Green Guide to Specification (elemental approach)	1	0	0	0		
Credit 2 ●	Compliant Life Cycle Assessment Software Tools (Whole building approach)	2	0	0	0		
<b>Mat 03 - Responsible Sourcing of Materials</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Exemplary performance: Responsible sourcing	1	0	0	0		
<b>Wst 01 - Construction Waste Management</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Resource efficiency / Diversion of waste from landfill: Exemplary performance	1	0	0	0		
<b>Wst 02 - Recycled Aggregates</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>

Credit 1 ●	Recycled aggregates: Exemplary performance	1	0	0	0		
<b>Wst 05 - Adaptation to climate change</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Responding to adaptation to climate change	1	0	0	0		
<b>AI - Approved Innovation</b>							
	<b>Credit</b>	<b>Available</b>	<b>Awarded</b>	<b>Targeted</b>	<b>Potential</b>	<b>Responsibilities</b>	<b>Comments</b>
Credit 1 ●	Innovation application approved by BRE Global	1	0	0	0		
Credit e1 ●	Innovation application approved by BRE Global	1	0	0	0		
		0	0	0	0	<b>Standard Innovation Credit Total</b>	
		20	0	0	0	<b>Exemplary Innovation Credit Total</b>	
		20	0	0	0	<b>% Innovation Total (Standard + Exemplary)</b>	

**Appendix - Site assumptions (Project Info details)**

<b>Assessment Information</b>	<b>Selection</b>
Technical manual issue number	SD5076 Issue 5.0
Building type (main description)	Education
Building Type sub-group	Education - All age range school
Building Gross internal floor area m <sup>2</sup>	5000
Building Net internal floor area m <sup>2</sup>	4500
Project scope	Fully Fitted
Assessment stage	Design (Interim)
Location type	London Borough
Climatic zone	Temperate
Building services - heating system type	Wet system
Building services - cooling system type	Comfort cooling
Building service - controls	Standard controls (time/temperature)
Are commercial or industrial-sized refrigeration and storage systems specified?	No
Does water heating contribute less than 10% of building's total energy consumption?	No
Are building user transportation systems (escalators or moving walkways) present?	No
Laboratory function/area and size category	No laboratory
Laboratory containment level	No laboratory
Fume cupboard(s) and/or other containment devices	No
Unregulated water uses present? (eg vehicle wash system, irrigation)	Yes
Is external lighting specified within the construction zone?	Yes
Are there any systems specified that contribute to the unregulated energy load?	No
Is this a speculative development?	No