

## Assessment report: Kenavon Drive

Stage: Design Stage

Site name: Kenavon Drive

Client name:

Date: 13/5/2025

Assessment ref: BREEAM-0131-7767

## Assessment references

|                                 |                                  |                      |           |
|---------------------------------|----------------------------------|----------------------|-----------|
| <b>Registration number:</b>     | BREEAM-0131-7767                 | <b>Date created:</b> | 13/5/2025 |
| <b>Assessor name: First:</b>    | Vanessa                          | <b>Surname:</b>      | Mwenze    |
| <b>Assessor licence number:</b> | VM11                             |                      |           |
| <b>Assessor organisation:</b>   | Energist UK                      |                      |           |
| <b>Architect name:</b>          | PRP Architects                   |                      |           |
| <b>Developer name:</b>          | Berkeley Homes (Western) Limited |                      |           |
| <b>Property owner:</b>          |                                  |                      |           |

## Site details

|                   |                                  |
|-------------------|----------------------------------|
| <b>Site name:</b> | Kenavon Drive                    |
| <b>Address:</b>   | Mid Block Additional 4 dwellings |
|                   | Kenavon Drive                    |
| <b>Town:</b>      | Reading                          |
| <b>County:</b>    |                                  |
| <b>Postcode:</b>  | RG1                              |
| <b>Country:</b>   | United Kingdom                   |

## Certificate details

The certificate will have the name of the architect (if entered above) and the name of the developer (from above).

Any other names to appear on the certificate are listed below:

| Name | Label |
|------|-------|
|------|-------|

## Dwelling details

| Report ref. | Address 1 | Address 2        | Town    | Postcode |
|-------------|-----------|------------------|---------|----------|
| 1           | M1-01-03  | 26 Palmer Street | Reading | RG1 3GZ  |
| 2           | M1-01-04  | 26 Palmer Street | Reading | RG1 3GZ  |
| 3           | M5-01-07  | 26 Palmer Street | Reading | RG1 3GZ  |
| 4           | M5-01-08  | 26 Palmer Street | Reading | RG1 3GZ  |

## Design Stage : Kenavon Drive (BREEAM-0131-7767)

| BREEAM Rating |       |       |        |       |       |       |       |       |        |                       |
|---------------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-----------------------|
| Dwellings     | Man   | Hea   | Ene    | Wat   | Mat   | Wst   | Pol   | Inn   | Total  | Rating                |
| M1-01-03      | 8.72% | 8.50% | 31.87% | 9.90% | 0.50% | 3.00% | 3.00% | 3.00% | 68.50% | ★★★★☆☆<br>'Very Good' |
| M1-01-04      | 8.72% | 8.50% | 31.87% | 9.90% | 0.50% | 3.00% | 3.00% | 3.00% | 68.50% | Unclassified          |
| M5-01-07      | 8.72% | 8.50% | 31.87% | 9.90% | 0.50% | 3.00% | 3.00% | 3.00% | 68.50% | Unclassified          |
| M5-01-08      | 8.72% | 8.50% | 31.87% | 9.90% | 0.50% | 3.00% | 3.00% | 3.00% | 68.50% | Unclassified          |

## Design Stage : Kenavon Drive (BREEAM-0131-7767)

## Issue scores

Please Note: X means the exemplary credit for the relevant issue

| Management |                               |                                                 |                                        |                    |                                                                |                                 |
|------------|-------------------------------|-------------------------------------------------|----------------------------------------|--------------------|----------------------------------------------------------------|---------------------------------|
| Dwelling   | Man 01<br>Home Users<br>Guide | Man 02 Responsible<br>Construction<br>Practices | Man 03<br>Construction<br>Site Impacts | Man 04<br>Security | Man 05 Protection and<br>Enhancement of Ecological<br>Features | Man 06<br>Project<br>Management |
| M1-01-03   | 3 / 3                         | 2 / 2<br>X: 1 / 1                               | 1 / 1                                  | 1 / 2              | 1 / 1<br>X: 1 / 1                                              | 0 / 2<br>X: 0 / 2               |
| M1-01-04   | 3 / 3                         | 2 / 2<br>X: 1 / 1                               | 1 / 1                                  | 1 / 2              | 1 / 1<br>X: 1 / 1                                              | 0 / 2<br>X: 0 / 2               |
| M5-01-07   | 3 / 3                         | 2 / 2<br>X: 1 / 1                               | 1 / 1                                  | 1 / 2              | 1 / 1<br>X: 1 / 1                                              | 0 / 2<br>X: 0 / 2               |
| M5-01-08   | 3 / 3                         | 2 / 2<br>X: 1 / 1                               | 1 / 1                                  | 1 / 2              | 1 / 1<br>X: 1 / 1                                              | 0 / 2<br>X: 0 / 2               |

| Health and Wellbeing |                       |                            |                                      |                            |                       |                  |
|----------------------|-----------------------|----------------------------|--------------------------------------|----------------------------|-----------------------|------------------|
| Dwelling             | Hea 01<br>Daylighting | Hea 02 Sound<br>Insulation | Hea 03 Volatile Organic<br>Compounds | Hea 04 Inclusive<br>Design | Hea 05<br>Ventilation | Hea 06<br>Safety |
| M1-01-03             | 0 / 2                 | 3 / 4                      | 0 / 1                                | 0 / 2<br>X: 0 / 1          | 2 / 2                 | 1 / 1            |
|                      |                       |                            |                                      |                            |                       |                  |

|          |       |       |       |                   |       |       |
|----------|-------|-------|-------|-------------------|-------|-------|
| M1-01-04 | 0 / 2 | 3 / 4 | 0 / 1 | 0 / 2<br>X: 0 / 1 | 2 / 2 | 1 / 1 |
| M5-01-07 | 0 / 2 | 3 / 4 | 0 / 1 | 0 / 2<br>X: 0 / 1 | 2 / 2 | 1 / 1 |
| M5-01-08 | 0 / 2 | 3 / 4 | 0 / 1 | 0 / 2<br>X: 0 / 1 | 2 / 2 | 1 / 1 |

## Energy

| Dwelling | Ene 01<br>Improvement<br>in Energy<br>Efficiency<br>Rating | Ene 02 Energy<br>Efficiency<br>Rating Post<br>Refurbishment | Ene 03<br>Primary<br>Energy<br>Demand | Ene 04<br>Renewable<br>Technologies | Ene 05<br>Energy<br>Labelled<br>White<br>Goods | Ene<br>06<br>Drying<br>Space | Ene 07<br>Lighting | Ene 08<br>Energy<br>Display<br>Devices | Ene 09<br>Cycle<br>Storage | Ene<br>10<br>Home<br>Office |
|----------|------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------|-------------------------------------|------------------------------------------------|------------------------------|--------------------|----------------------------------------|----------------------------|-----------------------------|
| M1-01-03 | 0.0 / 6.0                                                  | 3.5 / 4.0<br>X: 0.0 / 2.0                                   | 7.0 / 7.0                             | 2 / 2                               | 2 / 2                                          | 0 / 1                        | 2 / 2              | 2 / 2<br>X: 1 / 1                      | 2 / 2                      | 1 / 1                       |
| M1-01-04 | 0.0 / 6.0                                                  | 3.5 / 4.0<br>X: 0.0 / 2.0                                   | 7.0 / 7.0                             | 2 / 2                               | 2 / 2                                          | 0 / 1                        | 2 / 2              | 2 / 2<br>X: 1 / 1                      | 2 / 2                      | 1 / 1                       |
| M5-01-07 | 0.0 / 6.0                                                  | 3.5 / 4.0<br>X: 0.0 / 2.0                                   | 7.0 / 7.0                             | 2 / 2                               | 2 / 2                                          | 0 / 1                        | 2 / 2              | 2 / 2<br>X: 1 / 1                      | 2 / 2                      | 1 / 1                       |
| M5-01-08 | 0.0 / 6.0                                                  | 3.5 / 4.0<br>X: 0.0 / 2.0                                   | 7.0 / 7.0                             | 2 / 2                               | 2 / 2                                          | 0 / 1                        | 2 / 2              | 2 / 2<br>X: 1 / 1                      | 2 / 2                      | 1 / 1                       |

## Water

| Dwelling | Wat 01 Internal Water Use | Wat 02 External Water Use | Wat 03 Water Meter |
|----------|---------------------------|---------------------------|--------------------|
| M1-01-03 | 2.5 / 3.0<br>X: 0.0 / 1.0 | 1 / 1                     | 1 / 1              |
|          |                           |                           |                    |

|          |                           |       |       |
|----------|---------------------------|-------|-------|
| M1-01-04 | 2.5 / 3.0<br>X: 0.0 / 1.0 | 1 / 1 | 1 / 1 |
| M5-01-07 | 2.5 / 3.0<br>X: 0.0 / 1.0 | 1 / 1 | 1 / 1 |
| M5-01-08 | 2.5 / 3.0<br>X: 0.0 / 1.0 | 1 / 1 | 1 / 1 |

## Materials

| Dwelling | Mat 01 Environmental Impact of Materials | Mat 02 Responsible Sourcing of Materials | Mat 03 Insulation |
|----------|------------------------------------------|------------------------------------------|-------------------|
| M1-01-03 | 0 / 25                                   | 3 / 15<br>X: 0 / 1                       | 0 / 8             |
| M1-01-04 | 0 / 25                                   | 3 / 15<br>X: 0 / 1                       | 0 / 8             |
| M5-01-07 | 0 / 25                                   | 3 / 15<br>X: 0 / 1                       | 0 / 8             |
| M5-01-08 | 0 / 25                                   | 3 / 15<br>X: 0 / 1                       | 0 / 8             |

## Waste

| Dwelling | Wst 01 Household Waste | Wst 02 Refurbishment Site Wide Waste Management |
|----------|------------------------|-------------------------------------------------|
| M1-01-03 | 2 / 2                  | 3 / 3<br>X: 0 / 1                               |
| M1-01-04 | 2 / 2                  | 3 / 3<br>X: 0 / 1                               |
| M5-01-07 | 2 / 2                  | 3 / 3<br>X: 0 / 1                               |
|          |                        |                                                 |

|          |       |                   |
|----------|-------|-------------------|
| M5-01-08 | 2 / 2 | 3 / 3<br>X: 0 / 1 |
|----------|-------|-------------------|

| Pollution |                      |                              |                 |
|-----------|----------------------|------------------------------|-----------------|
| Dwelling  | Pol 01 NOx Emissions | Pol 02 Surface Water Run Off | Pol 03 Flooding |
| M1-01-03  | 0 / 3                | 2 / 3<br>X: 0 / 1            | 2 / 2           |
| M1-01-04  | 0 / 3                | 2 / 3<br>X: 0 / 1            | 2 / 2           |
| M5-01-07  | 0 / 3                | 2 / 3<br>X: 0 / 1            | 2 / 2           |
| M5-01-08  | 0 / 3                | 2 / 3<br>X: 0 / 1            | 2 / 2           |

| Innovation |                   |
|------------|-------------------|
| Dwelling   | Inn 01 Innovation |
| M1-01-03   | 0 / 10            |
| M1-01-04   | 0 / 10            |
| M5-01-07   | 0 / 10            |
| M5-01-08   | 0 / 10            |

## Assessment Issue Details

### Management (Man)

#### Man 01 Home Users Guide

| Homes<br>(Refer to<br>page 3) | Credits | Questions                         |                                            |
|-------------------------------|---------|-----------------------------------|--------------------------------------------|
|                               |         | Contain all information required? | Home user guide provided to all dwellings? |
| 1                             | 3 / 3   | Yes                               | Yes                                        |
| 2                             | 3 / 3   | Yes                               | Yes                                        |
| 3                             | 3 / 3   | Yes                               | Yes                                        |
| 4                             | 3 / 3   | Yes                               | Yes                                        |

#### Man 02 Responsible Construction Practices

| Homes<br>(Refer to<br>page 3) | Credits | Questions                            |                                 |                          |
|-------------------------------|---------|--------------------------------------|---------------------------------|--------------------------|
|                               |         | Any section score less than 7 (or 5) | Type of scheme implemented      | Score achieved under CCS |
| 1                             | 2 / 2   | No                                   | Considerate Constructors Scheme | 40                       |
| 2                             | 2 / 2   | No                                   | Considerate Constructors Scheme | 40                       |
| 3                             | 2 / 2   | No                                   | Considerate Constructors Scheme | 40                       |
| 4                             | 2 / 2   | No                                   | Considerate Constructors Scheme | 40                       |

## Man 03 Construction Site Impacts

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                            |
|-------------------------------|---------|------------------------------------------------------|
|                               |         | 2 or more items from checklist A-4 or A-5 completed? |
| 1                             | 1 / 1   | Yes                                                  |
| 2                             | 1 / 1   | Yes                                                  |
| 3                             | 1 / 1   | Yes                                                  |
| 4                             | 1 / 1   | Yes                                                  |
|                               |         |                                                      |

## Man 04 Security

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                     |                                               |                                                       |                                                      |                                                        |                                                                        |                                           |
|-------------------------------|---------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------|
|                               |         | Existing<br>doors and<br>windows<br>retained? | Existing<br>doors and<br>windows<br>meet CN4? | New<br>external<br>doors and<br>windows<br>installed? | New<br>external<br>doors and<br>windows<br>meet CN1? | Secured by<br>Design<br>Section 2<br>complied<br>with? | Suitably<br>Qualified<br>Security<br>Consultant<br>(SQSC)<br>involved? | SQSC's<br>recommendations<br>implemented? |
| 1                             | 1 / 2   | No                                            |                                               | Yes                                                   | Yes                                                  | No                                                     | No                                                                     | No                                        |
| 2                             | 1 / 2   | No                                            |                                               | Yes                                                   | Yes                                                  | No                                                     | No                                                                     | No                                        |
| 3                             | 1 / 2   | No                                            |                                               | Yes                                                   | Yes                                                  | No                                                     | No                                                                     | No                                        |
| 4                             | 1 / 2   | No                                            |                                               | Yes                                                   | Yes                                                  | No                                                     | No                                                                     | No                                        |
|                               |         |                                               |                                               |                                                       |                                                      |                                                        |                                                                        |                                           |

## Man 05 Protection and Enhancement of Ecological Features

| Homes<br>(Refer to<br>page 3) | Credits | Questions                               |                                   |                                                              |                                                        |                                                |                                                              |
|-------------------------------|---------|-----------------------------------------|-----------------------------------|--------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------|
|                               |         | Ecological<br>survey<br>carried<br>out? | Protected<br>species<br>reported? | Existing ecological<br>features protected<br>and maintained? | Suitably<br>Qualified<br>Ecologist (SQE)<br>appointed? | All general SQE<br>recommendations<br>adopted? | 30% or more<br>additional SQE<br>recommendations<br>adopted? |
| 1                             | 1 / 1   | Yes                                     | Yes                               | Yes                                                          | Yes                                                    | Yes                                            | Yes                                                          |
| 2                             | 1 / 1   | Yes                                     | Yes                               | Yes                                                          | Yes                                                    | Yes                                            | Yes                                                          |
| 3                             | 1 / 1   | Yes                                     | Yes                               | Yes                                                          | Yes                                                    | Yes                                            | Yes                                                          |
| 4                             | 1 / 1   | Yes                                     | Yes                               | Yes                                                          | Yes                                                    | Yes                                            | Yes                                                          |
|                               |         |                                         |                                   |                                                              |                                                        |                                                |                                                              |

## Man 06 Project Management

| Homes<br>(Refer to<br>page 3)                       | Credits | Questions                                                 |                                             |                               |            |  |                                  |  |
|-----------------------------------------------------|---------|-----------------------------------------------------------|---------------------------------------------|-------------------------------|------------|--|----------------------------------|--|
|                                                     |         | Individual and<br>shared<br>responsibilities<br>assigned? | Responsibilities assigned to these stages - |                               |            |  | Handover<br>meeting<br>arranged? |  |
| Planning and<br>Building<br>control<br>notification | Design  |                                                           | Refurbishment                               | Commissioning<br>and handover | Occupation |  |                                  |  |
| 1                                                   | 0 / 2   |                                                           |                                             |                               |            |  |                                  |  |
| 2                                                   | 0 / 2   |                                                           |                                             |                               |            |  |                                  |  |
| 3                                                   | 0 / 2   |                                                           |                                             |                               |            |  |                                  |  |
| 4                                                   | 0 / 2   |                                                           |                                             |                               |            |  |                                  |  |
|                                                     |         |                                                           |                                             |                               |            |  |                                  |  |

## Man 06 Project Management

| Homes<br>(Refer to<br>page 3) | Credits | Questions                               |                    |                                 |                            |                                                           |                                                           |                                                                   |
|-------------------------------|---------|-----------------------------------------|--------------------|---------------------------------|----------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|
|                               |         | Which of the following will take place? |                    |                                 | BREEAM<br>AP<br>appointed? | BREEAM<br>Assessor<br>appointed prior<br>to spec writing? | Thermographic<br>survey pre and<br>post<br>refurbishment? | Airtightness<br>survey done with<br>commitment to<br>meet target? |
|                               |         | Post<br>occupancy<br>interviews         | Site<br>inspection | Longer<br>term<br>after<br>care |                            |                                                           |                                                           |                                                                   |
| 1                             | 0 / 2   |                                         |                    |                                 |                            |                                                           |                                                           |                                                                   |
| 2                             | 0 / 2   |                                         |                    |                                 |                            |                                                           |                                                           |                                                                   |
| 3                             | 0 / 2   |                                         |                    |                                 |                            |                                                           |                                                           |                                                                   |
| 4                             | 0 / 2   |                                         |                    |                                 |                            |                                                           |                                                           |                                                                   |
|                               |         |                                         |                    |                                 |                            |                                                           |                                                           |                                                                   |

## Health and Wellbeing (Hea)

### Hea 01 Daylighting

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                | Minimum<br>daylighting level<br>achieved? | Extension<br>included? | New spaces meet<br>minimum daylighting<br>levels? | Extension have neutral<br>impact on neighbours? |
|-------------------------------|---------|------------------------------------------|-------------------------------------------|------------------------|---------------------------------------------------|-------------------------------------------------|
|                               |         | Has neutral<br>impact on<br>daylighting? |                                           |                        |                                                   |                                                 |
| 1                             | 0 / 2   |                                          |                                           |                        |                                                   |                                                 |
| 2                             | 0 / 2   |                                          |                                           |                        |                                                   |                                                 |
| 3                             | 0 / 2   |                                          |                                           |                        |                                                   |                                                 |
| 4                             | 0 / 2   |                                          |                                           |                        |                                                   |                                                 |
|                               |         |                                          |                                           |                        |                                                   |                                                 |

## Hea 02 Sound Insulation

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                  |                                              |                                              |                                                       |                                                                |                                                              |
|-------------------------------|---------|--------------------------------------------|----------------------------------------------|----------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
|                               |         | Assessment<br>method<br>followed           | Historic<br>building<br>requirements<br>met? | If not Req 4<br>which Req<br>has been<br>met | Construction<br>details show<br>Part E<br>compliance? | SQA confirmed<br>potential to meet<br>national<br>regulations? | Dwelling meets or<br>goes beyond<br>national<br>regulations? |
| 1                             | 3 / 4   | Sound<br>Testing will<br>be carried<br>out |                                              |                                              |                                                       |                                                                | Yes                                                          |
| 2                             | 3 / 4   | Sound<br>Testing will<br>be carried<br>out |                                              |                                              |                                                       |                                                                | Yes                                                          |
| 3                             | 3 / 4   | Sound<br>Testing will<br>be carried<br>out |                                              |                                              |                                                       |                                                                | Yes                                                          |
| 4                             | 3 / 4   | Sound<br>Testing will<br>be carried<br>out |                                              |                                              |                                                       |                                                                | Yes                                                          |

## Hea 03 Volatile Organic Compounds

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                  |                                         |                  |                    |                  |                    |                |                   |
|-------------------------------|---------|--------------------------------------------|-----------------------------------------|------------------|--------------------|------------------|--------------------|----------------|-------------------|
|                               |         | Paints and varnishes<br>meet requirements? | Paints and varnishes meet requirements? |                  |                    |                  |                    |                | Wall<br>adhesives |
|                               |         |                                            | Wood<br>Panels                          | Wood<br>Flooring | Floor<br>coverings | Ceiling<br>tiles | Floor<br>adhesives | Wall-coverings |                   |
| 1                             | 0 / 1   |                                            |                                         |                  |                    |                  |                    |                |                   |
| 2                             | 0 / 1   |                                            |                                         |                  |                    |                  |                    |                |                   |
| 3                             | 0 / 1   |                                            |                                         |                  |                    |                  |                    |                |                   |
| 4                             | 0 / 1   |                                            |                                         |                  |                    |                  |                    |                |                   |
|                               |         |                                            |                                         |                  |                    |                  |                    |                |                   |
|                               |         |                                            |                                         |                  |                    |                  |                    |                |                   |

## Hea 04 Inclusive Design

| Homes<br>(Refer to<br>page 3) | Credits | Questions                          |                                 |                        |                                            |                                            |                                       |
|-------------------------------|---------|------------------------------------|---------------------------------|------------------------|--------------------------------------------|--------------------------------------------|---------------------------------------|
|                               |         | Section 1, 2<br>and 3<br>complete? | Section 1<br>and 2<br>complete? | Section 1<br>complete? | Evidence to support<br>Section 1, 2 and 3? | Evidence to<br>support Section 1<br>and 2? | Evidence to<br>support Section<br>1 ? |
| 1                             | 0 / 2   |                                    |                                 |                        |                                            |                                            |                                       |
| 2                             | 0 / 2   |                                    |                                 |                        |                                            |                                            |                                       |
| 3                             | 0 / 2   |                                    |                                 |                        |                                            |                                            |                                       |
| 4                             | 0 / 2   |                                    |                                 |                        |                                            |                                            |                                       |
|                               |         |                                    |                                 |                        |                                            |                                            |                                       |
|                               |         |                                    |                                 |                        |                                            |                                            |                                       |

## Hea 05 Ventilation

| Homes<br>(Refer to<br>page 3) | Credits | Questions             |                                        |                                     |                                   |                               |
|-------------------------------|---------|-----------------------|----------------------------------------|-------------------------------------|-----------------------------------|-------------------------------|
|                               |         | Historic<br>building? | Minimum Ventilation Requirements       |                                     |                                   | Advanced<br>Ventilation       |
|                               |         |                       | Minimum background<br>ventilation met? | Minimum extract<br>ventilation met? | Minimum purge<br>ventilation met? | Advanced<br>requirements met? |
| 1                             | 2 / 2   | No                    | Yes                                    | Yes                                 | Yes                               | Yes                           |
| 2                             | 2 / 2   | No                    | Yes                                    | Yes                                 | Yes                               | Yes                           |
| 3                             | 2 / 2   | No                    | Yes                                    | Yes                                 | Yes                               | Yes                           |
| 4                             | 2 / 2   | No                    | Yes                                    | Yes                                 | Yes                               | Yes                           |

## Hea 06 Safety

| Homes<br>(Refer to<br>page 3) | Credits | Questions                            |                                     |                                              |                   |
|-------------------------------|---------|--------------------------------------|-------------------------------------|----------------------------------------------|-------------------|
|                               |         | Dwelling supplied by<br>fossil fuel? | Compliant CO Detector<br>installed? | Compliant fire and CO detector<br>installed? | Mains<br>powered? |
| 1                             | 1 / 1   | No                                   | Yes                                 | Yes                                          | No                |
| 2                             | 1 / 1   | No                                   | Yes                                 | Yes                                          | No                |
| 3                             | 1 / 1   | No                                   | Yes                                 | Yes                                          | No                |
| 4                             | 1 / 1   | No                                   | Yes                                 | Yes                                          | No                |

## Energy (Ene)

### Ene 01 Improvement in Energy Efficiency Rating

| Homes<br>(Refer to<br>page 3) | Credits | Questions           |                            |
|-------------------------------|---------|---------------------|----------------------------|
|                               |         | Improvement in EER? | energy assessor appointed? |
| 1                             | 0.0 / 6 | 0.00                | Yes                        |
| 2                             | 0.0 / 6 | 0.00                | Yes                        |
| 3                             | 0.0 / 6 | 0.00                | Yes                        |
| 4                             | 0.0 / 6 | 0.00                | Yes                        |
|                               |         |                     |                            |
|                               |         |                     |                            |

### Ene 02 Energy Efficiency Rating Post Refurbishment

| Homes<br>(Refer to<br>page 3) | Credits | Questions  |                            |                           |
|-------------------------------|---------|------------|----------------------------|---------------------------|
|                               |         | Final EER? | energy assessor appointed? | Minimum standards exempt? |
| 1                             | 3.5 / 4 | 83         | Yes                        | No                        |
| 2                             | 3.5 / 4 | 84         | Yes                        | No                        |
| 3                             | 3.5 / 4 | 82         | Yes                        | No                        |
| 4                             | 3.5 / 4 | 84         | Yes                        | No                        |
|                               |         |            |                            |                           |
|                               |         |            |                            |                           |

## Ene 03 Primary Energy Demand

| Homes<br>(Refer to<br>page 3) | Credits | Questions             |                            |
|-------------------------------|---------|-----------------------|----------------------------|
|                               |         | Primary Energy Demand | energy assessor appointed? |
| 1                             | 7.0 / 7 | 18.39                 | Yes                        |
| 2                             | 7.0 / 7 | 18.39                 | Yes                        |
| 3                             | 7.0 / 7 | 18.39                 | Yes                        |
| 4                             | 7.0 / 7 | 18.39                 | Yes                        |

## Ene 04 Renewable Technologies

| Homes<br>(Refer to<br>page 3) | Credits | Questions              |                               |                                   |                       |                                 |                  |
|-------------------------------|---------|------------------------|-------------------------------|-----------------------------------|-----------------------|---------------------------------|------------------|
|                               |         | Dwelling type          | Percentage met by renewables? | Primary Energy Demand target met? | Primary Energy Demand | Technology certified under MCS? | CHP meets CHPQA? |
| 1                             | 2 / 2   | Mid to High Rise Flats | 19.64                         | Yes                               | 18.39                 | Yes                             | Yes              |
| 2                             | 2 / 2   | Mid to High Rise Flats | 19.64                         | Yes                               | 18.39                 | Yes                             | Yes              |
| 3                             | 2 / 2   | Mid to High Rise Flats | 19.64                         | Yes                               | 18.39                 | Yes                             | Yes              |
| 4                             | 2 / 2   | Mid to High Rise Flats | 19.64                         | Yes                               | 18.39                 | Yes                             | Yes              |

## Ene 05 Energy Labelled White Goods

| Homes<br>(Refer to<br>page 3) | Credits | Questions                           |          |                 |                   |                                    |                         |                         |                        |                   |
|-------------------------------|---------|-------------------------------------|----------|-----------------|-------------------|------------------------------------|-------------------------|-------------------------|------------------------|-------------------|
|                               |         | Appliances with A+ rating or better |          |                 |                   | Appliance with relevant EU rating? |                         |                         |                        |                   |
|                               |         | Fridges                             | Freezers | Fridge-Freezers | None of the above | Washing Machine (A++ Rating)       | Tumble dryer (A Rating) | Washer-dryer (A Rating) | Dishwasher (A+ Rating) | None of the above |
| 1                             | 2 / 2   |                                     |          | Yes             |                   | Yes                                |                         | Yes                     | Yes                    |                   |
| 2                             | 2 / 2   |                                     |          | Yes             |                   | Yes                                |                         | Yes                     | Yes                    |                   |
| 3                             | 2 / 2   |                                     |          | Yes             |                   | Yes                                |                         | Yes                     | Yes                    |                   |
| 4                             | 2 / 2   |                                     |          | Yes             |                   | Yes                                |                         | Yes                     | Yes                    |                   |

## Ene 06 Drying Space

| Homes<br>(Refer to<br>page 3) | Credits | Questions              |                    |                                    |                         |
|-------------------------------|---------|------------------------|--------------------|------------------------------------|-------------------------|
|                               |         | Adequate drying space? | Number of bedrooms | Length of drying line provided (m) | Drying space compliant? |
| 1                             | 0 / 1   |                        |                    |                                    |                         |
| 2                             | 0 / 1   |                        |                    |                                    |                         |
| 3                             | 0 / 1   |                        |                    |                                    |                         |
| 4                             | 0 / 1   |                        |                    |                                    |                         |

## Ene 07 Lighting

| Homes<br>(Refer to<br>page 3) | Credits | Questions                    |                                 |                                                |                                         |
|-------------------------------|---------|------------------------------|---------------------------------|------------------------------------------------|-----------------------------------------|
|                               |         | Compliant space<br>lighting? | Compliant security<br>lighting? | Security lighting meets lumens<br>requirement? | Internal lighting wattage<br>(watts/m2) |
| 1                             | 2 / 2   | Yes                          | Yes                             | Yes                                            | 9                                       |
| 2                             | 2 / 2   | Yes                          | Yes                             | Yes                                            | 9                                       |
| 3                             | 2 / 2   | Yes                          | Yes                             | Yes                                            | 9                                       |
| 4                             | 2 / 2   | Yes                          | Yes                             | Yes                                            | 9                                       |

## Ene 08 Energy Display Devices

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                        |                                          |                                       |                                                |                                 |
|-------------------------------|---------|--------------------------------------------------|------------------------------------------|---------------------------------------|------------------------------------------------|---------------------------------|
|                               |         | Compliant Energy<br>Display Device<br>installed? | Is electricity the<br>main heating fuel? | What will it provide?                 |                                                |                                 |
|                               |         |                                                  |                                          | Current<br>Electricity<br>Consumption | Current Primary<br>Heating Fuel<br>Consumption | Historic<br>consumption<br>data |
| 1                             | 2 / 2   | Yes                                              | Yes                                      | Yes                                   | Yes                                            | Yes                             |
| 2                             | 2 / 2   | Yes                                              | Yes                                      | Yes                                   | Yes                                            | Yes                             |
| 3                             | 2 / 2   | Yes                                              | Yes                                      | Yes                                   | Yes                                            | Yes                             |
| 4                             | 2 / 2   | Yes                                              | Yes                                      | Yes                                   | Yes                                            | Yes                             |

## Ene 09 Cycle Storage

| Homes<br>(Refer to<br>page 3) | Credits | Questions               |                                |                           |
|-------------------------------|---------|-------------------------|--------------------------------|---------------------------|
|                               |         | Type of property        | Number of cycle storage spaces | Is the storage compliant? |
| 1                             | 2 / 2   | 2 or 3 bedroom dwelling | 2                              | Yes                       |
| 2                             | 2 / 2   | 2 or 3 bedroom dwelling | 2                              | Yes                       |
| 3                             | 2 / 2   | 2 or 3 bedroom dwelling | 2                              | Yes                       |
| 4                             | 2 / 2   | 2 or 3 bedroom dwelling | 2                              | Yes                       |

## Ene 10 Home Office

| Homes<br>(Refer to<br>page 3) | Credits | Questions            |                          |                       |                           |
|-------------------------------|---------|----------------------|--------------------------|-----------------------|---------------------------|
|                               |         | Meets the following: |                          |                       |                           |
|                               |         | CN1: A suitable room | CN2: Sufficient services | CN3: Sufficient space | CN4: Adequate ventilation |
| 1                             | 1 / 1   | Yes                  | Yes                      | Yes                   | Yes                       |
| 2                             | 1 / 1   | Yes                  | Yes                      | Yes                   | Yes                       |
| 3                             | 1 / 1   | Yes                  | Yes                      | Yes                   | Yes                       |
| 4                             | 1 / 1   | Yes                  | Yes                      | Yes                   | Yes                       |

## Water (Wat)

### Wat 01 Internal Water Use

| Homes<br>(Refer to<br>page 3) | Credits | Questions                   |                               |                           |
|-------------------------------|---------|-----------------------------|-------------------------------|---------------------------|
|                               |         | Assessment method followed  | Calculated water consumption? | Minimum standards exempt? |
| 1                             | 2.5 / 3 | Water Efficiency Calculator | 105                           | No                        |
| 2                             | 2.5 / 3 | Water Efficiency Calculator | 105                           | No                        |
| 3                             | 2.5 / 3 | Water Efficiency Calculator | 105                           | No                        |
| 4                             | 2.5 / 3 | Water Efficiency Calculator | 105                           | No                        |

### Wat 01 Internal Water Use

| Homes<br>(Refer to<br>page 3) | Credits | Questions |  |  |
|-------------------------------|---------|-----------|--|--|
|                               |         |           |  |  |
| 1                             | 2.5 / 3 |           |  |  |
| 2                             | 2.5 / 3 |           |  |  |
| 3                             | 2.5 / 3 |           |  |  |
| 4                             | 2.5 / 3 |           |  |  |

## Wat 02 External Water Use

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                                                         |
|-------------------------------|---------|-----------------------------------------------------------------------------------|
|                               |         | Has garden space?                      Has compliant rainwater collection system? |
| 1                             | 1 / 1   | No                                                                                |
| 2                             | 1 / 1   | No                                                                                |
| 3                             | 1 / 1   | No                                                                                |
| 4                             | 1 / 1   | No                                                                                |
|                               |         |                                                                                   |

## Wat 03 Water Meter

| Homes<br>(Refer to<br>page 3) | Credits | Questions                        |
|-------------------------------|---------|----------------------------------|
|                               |         | Compliant water meter installed? |
| 1                             | 1 / 1   | Yes                              |
| 2                             | 1 / 1   | Yes                              |
| 3                             | 1 / 1   | Yes                              |
| 4                             | 1 / 1   | Yes                              |
|                               |         |                                  |

# Materials (Mat)

## Mat 01 Environmental Impact of Materials

| Homes<br>(Refer to<br>page 3) | Credits | Questions                 |
|-------------------------------|---------|---------------------------|
|                               |         | Number of Mat 01 credits? |
| 1                             | 0 / 25  | 0                         |
| 2                             | 0 / 25  | 0                         |
| 3                             | 0 / 25  | 0                         |
| 4                             | 0 / 25  | 0                         |
|                               |         |                           |

## Mat 02 Responsible Sourcing of Materials

| Homes<br>(Refer to<br>page 3) | Credits | Questions        |                                                                                             |                      |                      |                                             |                                             |                                             |                                     |
|-------------------------------|---------|------------------|---------------------------------------------------------------------------------------------|----------------------|----------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|
|                               |         | Legal<br>timber? | Percentage<br>of available<br>responsible<br>sourcing of<br>materials<br>points<br>achieved | Assessment<br>route? | Micro<br>enterprise? | Checklist<br>A-9 section<br>1<br>completed? | Checklist<br>A-9 section<br>2<br>completed? | Checklist<br>A-9 section<br>3<br>completed? | Sustainable<br>Procurement<br>Plan? |
| 1                             | 3 / 15  | Yes              | 0                                                                                           | Route 1              | No                   |                                             |                                             |                                             | Yes                                 |
| 2                             | 3 / 15  | Yes              | 0                                                                                           | Route 1              | No                   |                                             |                                             |                                             | Yes                                 |
| 3                             | 3 / 15  | Yes              | 0                                                                                           | Route 1              | No                   |                                             |                                             |                                             | Yes                                 |
| 4                             | 3 / 15  | Yes              | 0                                                                                           | Route 1              | No                   |                                             |                                             |                                             | Yes                                 |
|                               |         |                  |                                                                                             |                      |                      |                                             |                                             |                                             |                                     |

## Mat 03 Insulation

| Homes<br>(Refer to<br>page 3) | Credits | Questions                 |  |  |  |                                |  |  |  |
|-------------------------------|---------|---------------------------|--|--|--|--------------------------------|--|--|--|
|                               |         | New insulation installed? |  |  |  | 2.5 credits awarded in Ene 02? |  |  |  |
| 1                             | 0 / 8   | Yes                       |  |  |  |                                |  |  |  |
| 2                             | 0 / 8   | Yes                       |  |  |  |                                |  |  |  |
| 3                             | 0 / 8   | Yes                       |  |  |  |                                |  |  |  |
| 4                             | 0 / 8   | Yes                       |  |  |  |                                |  |  |  |
|                               |         |                           |  |  |  |                                |  |  |  |



## Waste (Wst)

### Wst 01 Household Waste

| Homes<br>(Refer to<br>page 3) | Credits | Questions                    |                 |                 |                                                     |                           |
|-------------------------------|---------|------------------------------|-----------------|-----------------|-----------------------------------------------------|---------------------------|
|                               |         | Which criterion will be met? |                 |                 | Number of internal recycling<br>containers provided | Minimum total<br>capacity |
|                               |         | Criterion<br>1:              | Criterion<br>2: | Criterion<br>3: |                                                     |                           |
| 1                             | 2 / 2   | Yes                          |                 |                 | 1                                                   | 30                        |
| 2                             | 2 / 2   | Yes                          |                 |                 | 1                                                   | 30                        |
| 3                             | 2 / 2   | Yes                          |                 |                 | 1                                                   | 30                        |
| 4                             | 2 / 2   | Yes                          |                 |                 | 1                                                   | 30                        |

### Wst 01 Household Waste

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                     |                                                                           |                                                                      |                                                                      |
|-------------------------------|---------|-----------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
|                               |         | Has significant<br>external private<br>space? | Which criterion will be met?                                              |                                                                      |                                                                      |
|                               |         |                                               | A composting service or<br>facility is provided for<br>green/garden waste | A composting service or<br>facility is provided for<br>kitchen waste | A composting service or<br>facility is provided for<br>kitchen waste |
| 1                             | 2 / 2   | Yes                                           |                                                                           | Yes                                                                  | Yes                                                                  |
| 2                             | 2 / 2   | Yes                                           |                                                                           | Yes                                                                  | Yes                                                                  |
| 3                             | 2 / 2   | Yes                                           |                                                                           | Yes                                                                  | Yes                                                                  |
| 4                             | 2 / 2   | Yes                                           |                                                                           | Yes                                                                  | Yes                                                                  |

## Wst 02 Refurbishment Site Wide Waste Management

| Homes<br>(Refer to<br>page 3) | Credits | Questions                    |                                            |                                              |                                       |                                            |                                             |                                             |
|-------------------------------|---------|------------------------------|--------------------------------------------|----------------------------------------------|---------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|
|                               |         | Management<br>Plan           | Good<br>practice<br>waste<br>benchmarks    | Best practice waste benchmarks               |                                       |                                            | Exemplary Level<br>Performance              |                                             |
|                               |         | Level 2<br>SWMP in<br>place? | Met or<br>exceeded<br>benchmark<br>in CN7? | Amount of<br>waste<br>generated<br>recorded? | Pre-refurbishment<br>audit completed? | Met or<br>exceeded<br>benchmark<br>in CN8? | Met or<br>exceeded<br>benchmark<br>in CN11? | Met or<br>exceeded<br>benchmark<br>in CN12? |
| 1                             | 3 / 3   | Yes                          | Yes                                        | Yes                                          | Yes                                   | Yes                                        | No                                          | No                                          |
| 2                             | 3 / 3   | Yes                          | Yes                                        | Yes                                          | Yes                                   | Yes                                        |                                             |                                             |
| 3                             | 3 / 3   | Yes                          | Yes                                        | Yes                                          | Yes                                   | Yes                                        |                                             |                                             |
| 4                             | 3 / 3   | Yes                          | Yes                                        | Yes                                          | Yes                                   | Yes                                        |                                             |                                             |

## Pollution (Pol)

### Pol 01 NOx Emissions

| Homes<br>(Refer to<br>page 3) | Credits | Questions              |          |
|-------------------------------|---------|------------------------|----------|
|                               |         | NOx emissions (mg/kWh) | Met CN2? |
| 1                             | 0 / 3   |                        | No       |
| 2                             | 0 / 3   |                        | No       |
| 3                             | 0 / 3   |                        | No       |
| 4                             | 0 / 3   |                        | No       |

### Pol 02 Surface Water Run Off

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                |                           |                                             |                                          |                            |                                          |
|-------------------------------|---------|------------------------------------------|---------------------------|---------------------------------------------|------------------------------------------|----------------------------|------------------------------------------|
|                               |         | New hard<br>standing areas<br>permeable? | Is there an<br>extension? | Impacts on<br>surface water<br>neutralised? | Calculations<br>done by<br>professional? | Roof<br>runoff<br>managed? | AQP be used for<br>drainage<br>strategy? |
| 1                             | 2 / 3   | No                                       | No                        |                                             |                                          | Yes                        | Yes                                      |
| 2                             | 2 / 3   | No                                       | No                        |                                             |                                          | Yes                        | Yes                                      |
| 3                             | 2 / 3   | No                                       | No                        |                                             |                                          | Yes                        | Yes                                      |
| 4                             | 2 / 3   | No                                       | No                        |                                             |                                          | Yes                        | Yes                                      |

## Pol 02 Surface Water Run Off

| Homes<br>(Refer to<br>page 3) | Credits | Questions                          |                  |                  |                               |
|-------------------------------|---------|------------------------------------|------------------|------------------|-------------------------------|
|                               |         | AQP be used for drainage strategy? | Criterion 8 met? | Criterion 9 met? | AQP used to meet criterion 8? |
| 1                             | 2 / 3   | Yes                                | Yes              | No               | No                            |
| 2                             | 2 / 3   | Yes                                | Yes              | No               | No                            |
| 3                             | 2 / 3   | Yes                                | Yes              | No               | No                            |
| 4                             | 2 / 3   | Yes                                | Yes              | No               | No                            |
|                               |         |                                    |                  |                  |                               |

## Pol 03 Flooding

| Homes<br>(Refer to<br>page 3) | Credits | Questions                                |                |                                                   |                                                   |                                     |                                     |
|-------------------------------|---------|------------------------------------------|----------------|---------------------------------------------------|---------------------------------------------------|-------------------------------------|-------------------------------------|
|                               |         | Flood risk<br>assessment<br>carried out? | Flood<br>Risk? | Avoidance<br>achieved or<br>measures in<br>place? | Avoidance<br>achieved or<br>measures in<br>place? | Recommendations<br>of APQ followed? | Recommendations<br>of APQ followed? |
| 1                             | 2 / 2   | Yes                                      | Medium         | Yes                                               |                                                   |                                     | Yes                                 |
| 2                             | 2 / 2   | Yes                                      | Medium         | Yes                                               |                                                   |                                     | Yes                                 |
| 3                             | 2 / 2   | Yes                                      | Medium         | Yes                                               |                                                   |                                     | Yes                                 |
| 4                             | 2 / 2   | Yes                                      | Medium         | Yes                                               |                                                   |                                     | Yes                                 |
|                               |         |                                          |                |                                                   |                                                   |                                     |                                     |

## Innovation (Inn)

### Inn 01 Innovation

| Homes<br>(Refer to<br>page 3) | Credits | Questions |
|-------------------------------|---------|-----------|
| 1                             | 0 / 10  |           |
| 2                             | 0 / 10  |           |
| 3                             | 0 / 10  |           |
| 4                             | 0 / 10  |           |
|                               |         |           |