The standards identified can be used separately or in conjunction with each other, the standards listed below are the most relevant.

- <u>ISO14064-2019</u> is an international set of standards used to monitor, report, quantify and then verify the greenhouse gas emissions which affect climate change.
- <u>ISO20400:2017</u> an international guidance set of standards for all organisations which implement a sustainable procurement process. A company that meets the ISO20400 standard will consider the environmental impact of any purchase as part of the buying process.
- PAS2060:2010 is an internationally recognised carbon-neutral standard and builds
 on the existing PAS2050 environmental standard. Produced and published by the
 British Standards Institute (BSI) PAS2060 companies are validated by a third party
 or can self-certify they are carbon neutral. Carbon neutral certifications and carbon
 neutral product certifications are award if the strict criteria for neutrality is achieved
- PAS 2080:2016 is an industry-standard on carbon management that guides those
 who want to cut carbon in infrastructure delivery.

In addition to the ISO and PAS standards, Architects and Construction companies work to green building rating systems Leadership in Energy and Environmental Design (LEED) and BREEAM Sustainable building certification are both globally recognised systems.

 <u>LEED</u> - Leadership in Energy and Environmental Design recognised worldwide for green building certification developed by the United States Green Building Council (USGBC). LEED for Interior Design and Construction (LEED ID + C) has a certification method for building and interiors. It includes rating systems for the design, construction, operation, and maintenance of green buildings, homes and districts with the aim of environmentally responsible resources and efficiency.

LEED certification is only issued if an Accredited Professional (AP) is used and the report is submitted to the United States Green Building Council for assessment to issue a certificate.

• BREEAM an internationally recognised accreditation standard that validates the sustainability value of construction materials. BREEAM can be used with BIM software at the design and planning stage and can calculate the carbon footprint of a building in seconds. Trained assessors report against a credited criterion and this assessment is then validated to the BRE to issue a certification.

Sustainability is a movement driven by climate change and carbon-neutral specifications for interiors will inevitably become the standard and not the exception. PAS2060 will probably become the UK standard for carbon neutral+ manufacturing and if a company combines this with ISO14064-2019 which certifies the companies standards to a recognisable international certification the product and organisation meets the highest level of certified and verified carbon neutral products.