



# Low Carbon Everything

materials, building/refurbishment, design, specifications, tools & assessment

# This Presentation on GBE:

- Find this file on GBE website at:
- <https://GreenBuildingEcyclopaedia.uk/?P=364>
- Go there for:
  - the latest update
  - versions presented to different audiences
  - the whole presentation all of the hidden slides
  - other file formats:
    - Handout, Show, PDF, PPTX
  - Links to other related GBE CPD and related GBE content

# Other Seminars referred to:

- Low carbon Everything (CPD)
- <https://GreenBuildingEcyclopaedia.uk/?P=364>
- Green or Violet materials which do you use (CPD)
- <https://GreenBuildingEcyclopaedia.uk/?P=15660>
- Violet Materials (Materials)
- <https://GreenBuildingEcyclopaedia.uk/?P=963>
- PASS Product Accessory System Screening
- <https://GreenBuildingEcyclopaedia.uk/?P=515>
- Green Material Olympics
- <https://GreenBuildingEcyclopaedia.uk/?P=2096>
- Retrofit Materials and Methods (CPD)
- [https://GreenBuildingEcyclopaedia.uk/?P= \\_\\_\\_\\_\\_](https://GreenBuildingEcyclopaedia.uk/?P=_____)
- Retrofit GreenDeal Risks (CPD)
- [https://GreenBuildingEcyclopaedia.uk/?P= \\_\\_\\_\\_\\_](https://GreenBuildingEcyclopaedia.uk/?P=_____)



<https://GreenBuildingEncyclopaedia.uk>



Cycle Assessment Procedure for Eco-impacts of Materials

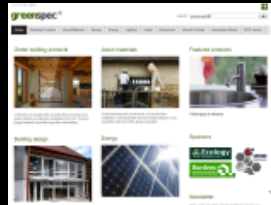


# Scope

- Are you 'green' or 'violet'
  - What are green and violet materials?
- Low carbon design > building > materials
  - How far will you go? How far have you got so far?
- GBE Green
  - How do GBE define Green?
- BRE Green (Guide to Specification)
  - How do BRE define Green?
  - Why does it not feel Green?
- ~~GreenSpec Studio~~
  - ~~Elemental Design & Specification~~
  - ~~free online assembly tool~~
- Eco-refurbishment
  - How does all of this apply?
  - and a few potholes to avoid.

# Are you 'green' or 'violet'

- What are green and violet materials?

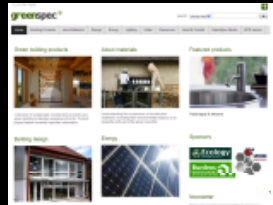


# Are you Green or Violet?



**Green or Violet materials which do you use (CPD)**

**<https://GreenBuildingEcyclopaedia.uk/?P=15660>**



# Violet Materials

why we need to stop  
specifying them  
some alternatives

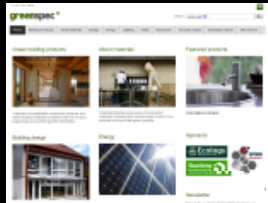
**Violet Materials (Materials)**

<https://GreenBuildingEcyclopaedia.uk/?P=963>

# Low carbon design > building > materials

- How far will you go?
- How far have you gone so far?



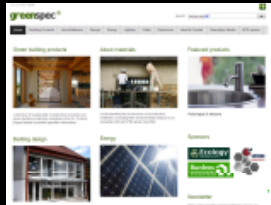


# Low Carbon Green Building

Ogle Oct 8<sup>th</sup> 2008

Low Carbon Green Building (CPD)

<https://GreenBuildingEcyclopaedia.uk/?P=>



# LCGB: Low Carbon Green Buildings

BrianSpecMan Murphy (GBE Green Building Encyclopaedia)

Low Carbon Green Building (CPD)

<https://GreenBuildingEncyclopaedia.uk/?P=>

# GBE Green

- How do GBE define Green?

# How do GBE select materials?

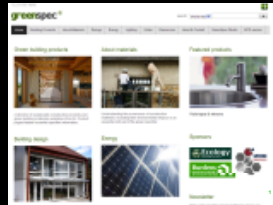
- GBE PASS
- Product Accessory System Screening
- Without Scoring
- Without Weighting

PASS Product Accessory System Screening (CPD)

<https://GreenBuildingEcyclopaedia.uk/?P=515>

# BRE Green (Guide to Specification)

- How do BRE define Green?
- Why does it not feel Green?



# Green Material Olympics

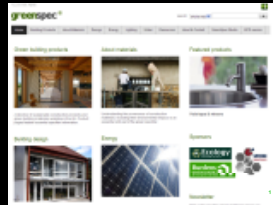
BRE Green Guide to Specification

Green Material Olympics

23/12/19 <https://GreenBuildingEcyclopaedia.uk/?P=2096>

# Eco-refurbishment

- How does all of this apply?
- and a few potholes to avoid.



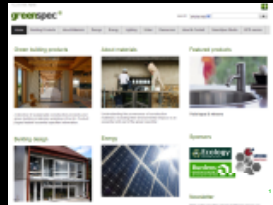
# Retrofit Materials & Methods

GreenDeal Risks & Risk Management,  
Rev 10

Green or Violet materials which do you use (CPD)

<https://GreenBuildingEcyclopaedia.uk/?P=>





# Retrofit GreenDeal Risks

Rational, Rhetoric, Restructuring,  
Risks & Risk Management,  
Rev 10

Green or Violet materials which do you use (CPD)

<https://GreenBuildingEcyclopaedia.uk/?P=>



# Revisions

Rev	Comment	Date	Initial
0	Created from RIBA SW Salisbury CPD Published on Scribd	2012	BRM NGS
1	Prepared for GS Download	2015	BRM NGS
2	Updated for GBE and updated on GBE	23/12/2019	BRM



<https://GreenBuildingEncyclopaedia.uk>



Cycle Assessment Procedure for Eco-impacts of Materials



# Feedback

- These files are created by generalists with a big dollop of green flavour
- These files are updated from time to time
- We are not experts so from time to time these file may get out of date or may be wrong.
- If you feel that we have got it wrong please let us know so we can put it right



<https://GreenBuildingEncyclopaedia.uk>



Cycle Assessment Procedure for Eco-impacts of Materials



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23/12/19.

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