

Current Doctrine: GBE HERACEY™

Profits before People before Planet Healthy Environmental Resourceful

Fiduciary Rules okay (Obligation to make profits for shareholders)

Appropriate Competent Effective Yardstick

- ### Navigation or Searches
- Website Hierarchy
 - Alphabetic Page Groups (302 items)
 - Every page has URL pathway
 - Mind map (middle display)
 - Navigation Pages: (184 items)
 - Classification (CAWS, CI/SIB, Uniclass)
 - Jargon Busters (167 items)
 - Categories (427 items)
 - Tags (7400 items)
 - Keyword/Initials/class searches
 - Page links by numbers
 - Date/Month/Year of Page Creation/Update

- ### Alphabetic Page Groups
- Addresses in encyclopaedia website hierarchy (302 items) so far, at the top:
 - Home
 - About (1274 items)
 - Encyclopaedia (1448 items)
 - Portfolio (11 sets of images)
 - 2D View
 - Shop (65 products)
 - Blog (63 items) News (48 items)
 - Advertise/Collaborate (41 Services)
 - Contact

- ### External Links (926 items)
- Websites (572 items)
 - Organisations (183 items)
 - Authoritative Bodies (23 items)
 - Government (159 items)
 - Tools (216 items)
 - Books (333 items)
 - Publications (92 items)
 - Projects (954 items)
 - Events (478 items)
 - Information (586 items)
 - Buildings (1461 items)

- ### Robust Specification
- Whole Building
 - Modular
 - Panels
 - Pods
 - Elements
 - Sub-elements
 - Systems
 - Components
 - Materials
 - Accessories
 - Products
 - Details

- ### Equations
- k, R & U Values
 - Condensation
 - Decrement Delay
 - CAPEM Compass LCA and EPD Methods
 - Whole Building Calculators:
 - Waste
 - Embodied Energy
 - Embodied Carbon
 - Sequestered Carbon
 - LCA

- ### DataSets
- Generic materials
 - Timber Species
 - Products Data Sheets
 - Product Data
 - Fuel Carbon loads

- ### Calculators
- Component Calculators
 - Elemental Calculators
 - Whole Building Calculators
 - Embodied Energy
 - Embodied Carbon
 - Sequestered Carbon
 - In use energy & Carbon
 - Waste Cost@ Life
 - Flooring Waste Calculator

GBE Green Building Encyclopaedia

Encyclopaedia (1448 items)

- Files (897 Items)
- Images (3442 Items)
- Audio (7 Items)
- Media (4751 Items)
- Portfolio (11 sets of images)
- Shop (65 products)
- Lectures (242 items)
- CPD (753 items)
- Workshops (147 items)
- Trainings (192 items)

Portfolio (11 sets of images)

- Image Bank: links into Encyclopaedia
- Projects
- Buildings (3 items)
- Visits (3 visits)
- Products (4 items)
- CPD Covers
- Materials
- Construction
- Book Covers
- Exhibitions (3 items many to add)

Shop (65 items)

- University Lectures (21)
- CPD Seminars (38)
- Software Training (8)
- Robust Specification (34)
- Calculators (5)
- Datasets (3)
- Issue Papers (14)
- Calculators
- PNG Image files
- Free (3)
- Free samples to members
- £0.88 Handouts (24)
- £1.88 PDFs (37)
- £8.88 editable (41)

Healthy Building Specification

- Initial discussions started
- IBN (Institut für Baubiologie + Nachhaltigkeit)
- Gale and Snowden Architects
- Building Biology Association
- IBN Building Biology Consultant Course
- Healthy Building Encyclopaedia
- Healthy Building Specification
- Healthy Building Products
- Healthy Building Construction Methods

Blog & News

- Blog (63 items)
- News (48 items)
- Newsletters (18 items)
- Future Events (1 page variable items)
- Other's Newsletters
- Awards
- (16 International Awards since 2016)
- Website news
- Social media outputs

Future Events

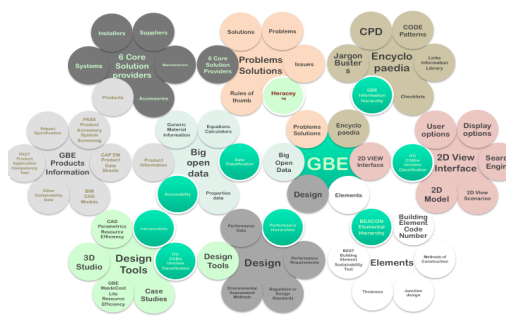
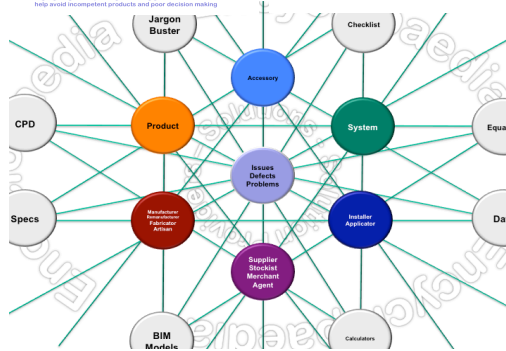
- Conferences
- Exhibitions
- Seminars
- Workshops
- CPD
- Training
- UK EU and International

Newsletters

- 7 Members Newsletters
- 11 Solutions Provider News
- Back issue in website with links into encyclopaedia
- Back issues in Mailchimp server
- Other's Newsletters

What need does GBE fulfill?

- Environmental design in architectural education appears inconsistent across schools of architecture and fails to be integrated with relevant
- Introduction of construction industry to enable robust engagement with environmental construction
- Healthy building materials, design and qualification an response to poor indoor air quality associated with airtightness, materials off-gassing
- Material solutions to overheating affecting 20% of housing
- Environmental building know-how to enable a move away from business as usual materials, methods, value engineering good practice projects
- Resource efficiency in response to high percentages and levels of waste generated by construction industry because we ignore the use of things when we design
- Appropriate and connected construction know-how to help fight off cost cutting or profiteering disguised as value engineering or specification identification
- Highlighting and equipping marketing, growth and information to help equip conception products and price discussion meeting



Collaborations

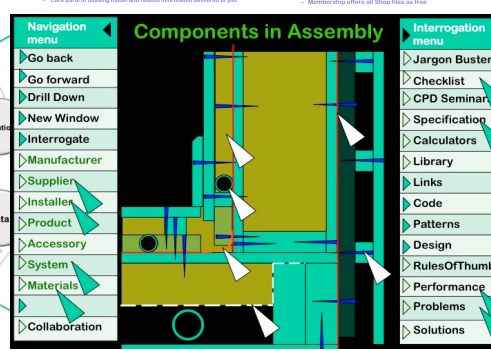
- BRE + ASWS + NGS
- Recycled Content Products
- Waste minimization specification
- Bill Adde's > Reuse of Reclaim Book
- CAPEM EEIG + CAPEM Compass
- LCA database
- SME marketing
- LCA & EPD services
- Enviros Interreg Strategic Alliance
- ABS Sustainability > GBE Echo
- Architectural Specification Writing Services > Green Building Specification

2D View (CPD)

- Briefing
- Surveys Assessments & Analysis
- Design
- Performance & Properties
- Elemental Assemblies
- Sub-elements
- Junctions & Thermal Bridges/Breaks
- Details
- Products & Systems
- Materials & Compatibility

Why is GBE different/special/unique?

- Joined up thinking > joined up know-how
- Issues > Problem > Solution > Know-how
- Product Data > Spec > BIM Information
- Manufacturer > Supplier > Installer
- Products > Accessories > Systems
- Components > Sub-elements > Elements
- Product Property > Building Performance
- Equations > Data sets > Calculators
- Topics > CPD > Lectures > Know-how



Collaborations Pending

- Association for Environment Conscious Building
- Forum Mining for Golden Nuggets
- Gurus Know-how > Expert Systems
- The Green Register & GBE
- > GBE Membership Services
- EcoCentric Design & GBE
- > Energy Eco Healthy Behaviour Retrofit Guidance
- Building Biology Association + NGS
- > Healthy Building Specification
- Natureplus > GBE
- Competent, Healthy, LCA, Product data extraction

Design (Lecture)

- Fabric First
- Efficiency
- Passive
- Creativity
- Innovation
- Avoiding incompetent
- Breaking the rules without ever understanding them

Performance & Properties (calculators)

- Whole Building Performance
- Elemental Performance
- Sub-element Performance
- System Performance
- Component Performance
- Material Performance
- Product Performance

6 core pages

- Products
- Accessories
- Systems
- Manufacturers (40 Items)
- Suppliers (15 items)
- Installers
- Materials (17 items)
- Servers (Service Providers)
- Consultants

Products

- Building
- Sub and superstructure
- Interior Finishes
- Furniture
- Services
- Landscape
- Infrastructure and Civils

Product Page

- Products Page Schedule
- Product Data Sheet
- Application Data Sheet
- Product Specification
- Elemental Assemblies & Specification
- Performance
- Manufacturers/Suppliers/Installers

Product Data Collection/Sheet

- 1 collection sheet
- 11 data sources
- 6 collection sheets
- 1260 data cells
- 35 input scheduled documents
- Waste Spec
- FM Spec
- SWMP
- End Of Life
- Product Passport

Application Data Sheet

- Exposure Condition
- Building Elements
- Functions
- Elemental Assembly
- Performance Level(s)
- Certification/Endorsements

Company Page

- Images
- Files
- Contact Details
- Compass: Company Assessment
- Accreditations/Endorsements
- Products Accessories Systems Matrix
- Maps
- Links

Elemental Assemblies

- Traditional Methods of Construction
- Accredited Methods of Construction
- Modern Methods of Construction
- Innovative Methods of Construction
- BioBased Methods of Construction
- Whole Building Systems
- Elemental Systems
- Junctions & Thermal Bridges
- Tolerances Accuracy & Movement

Information (586 items)

- Authoritative Documents (17 items)
- Published Documents (87 items)
- Websites (572 items)
- Manufacturer Associations Publications (79 items)
- Sector Guides (59 items)
- Sector Campaigns (125 items)
- Thesis (13 items)
- Books (333 items)