



GEBRIK

MODULAR SYSTEMS



AQUARIAN
CLADDING SYSTEMS

Brick Cladding for
Modular & Timber Frame Housing

Why Gebrik Works for Modular & Timber Frame



Lightweight system – approximately 36 kg/m², reducing structural load on modular and timber frames.



Fast installation – over 25 m² per day with a two-person team, saving time on site.



BBA-certified with 30-year durability, giving confidence in long-term performance.



Euroclass B-s1,d0 fire rating, meeting building regulations for external cladding.



Thermal efficiency – contributes to the overall U-value of the external wall build-up.



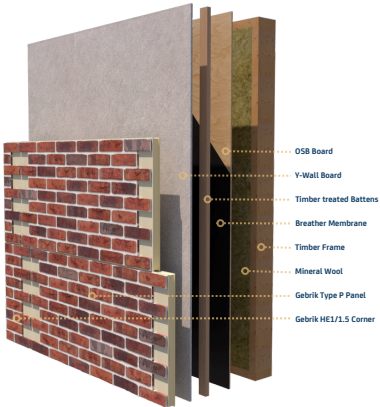
Accepted by all leading warranty providers



Minimal maintenance over the system's lifespan, lowering ongoing costs.



Gebrik has been successfully tested to CWCT standards





FactoryProduced



Why use Gebrik?

Exceptional thermal performance

and air leakage, providing a sealed system with low U-Values and a minimal wall thickness. (60mm including insulation)



Deliveries
to site can be reduced
by up to



compared to brickwork due to approx. 650sqm per full vehicle. Site storage and handling requirements can be reduced by up to 2/3 due to approx. 25sqm per pallet

Weighing approx.
50kg/sqm (incl sheathing
board), Gebrik is

1/4 the weight
of traditional
brickwork

(i.e. reduced line load, foundation,
piling and structural requirements)

Installation is



**4-5
times
faster**

than traditional
brickwork (typically,
installers aim to apply
approx. 20sqm / man / day)



Pri-manufactured
components can be installed in
**most weather
conditions**

i.e. improved quality,
predictability and
control during
construction

Tried, tested,
certified and
warranted with
over 15 years
experience in the
UK and over...

**40 years
worldwide**



Gebrik can be installed from
**mechanical
access
equipment**



taking brickwork off the
critical path and enabling
"hard to access" areas, eg. rail
lines and city centre sites

Gebrik is
**lightweight
and non
load-bearing**

so it can be fixed to all
common substrates
without the need for
cavity, closers, brick ties &
channels, structural
support angles, wind
posts and brick
reinforcements



Gebrik System Vs Brickwork

Deliveries comparison

Gebrik
1 Artic Delivery
(all components)



Traditional
3 artic loads
(30,000 bricks)

Silo delivery

Gebrik
Not required



Traditional
1 delivery/ setup and
removal

Access requirements

Gebrik
Mechanical access
or scaffold



Traditional
Scaffold

Water usage

Gebrik
Very low
(cleaning, pointing only)



Traditional
High
(silo, cleaning tools)

Wall build up (thickness)

Gebrik
286mm
(Face to Internals)*



Traditional
370mm
(Face to Internals)

Wet trades on site

Gebrik
Minimal (dry fix only,
pointing)



Traditional
Mortar mix, silo mixing
units, pointing

Install rate (daily output)

Gebrik
30sqm/day
(2 person team)



Traditional
10-12 sqm/day
(3 person team)

Programme duration (450sqm)

Gebrik
15 Days



Traditional
45 Days

Site wastage

Gebrik
Lower (minimal offcuts)



Traditional
Higher (brick breakage,
mortar bags)

Weather

Gebrik
Most weather
conditions



Traditional
Weather Sensitive

Comparison based on 3 single units at 150sqm per unit
* wall build up example taken from the Eddington project



House Type One

Components Used



Type P Panel



HC1/LS
Corner

House Type Two

Components Used



Type P Panel



HC1/LS
Corner



House Type Three

Components Used



Type P Panel



HC1/LS
Corner



FE1/L
Reveal



FE1/LS
Reveal



HC3/DB3
Header



House Type Four

Components Used



Type P Panel



HC1/LS
Corner



FE3/L
Reveal



FE3/LS
Reveal



RE1/00
String



HC3/DB3
Header



Project Spotlight

Eddington, Cambridge

Client Present Made

Main Contractor Bennett Construction

Architect Leach Rhodes Walker

Number of Units 112

Sqm of Gebrik 14,000

Brick Finish Vandersanden VS71-28

U-Value 0.18Wm2k

Wall thickness 286mm



Project Spotlight

Eddington, Cambridge



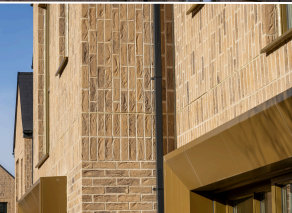
Project Spotlight

Eddington, Cambridge



Project Spotlight

Eddington, Cambridge



Project Spotlight

Eddington, Cambridge



Project Spotlight

Edward Milner Terrace, Crystal Palace



Project Spotlight

Edward Miller Terrace, Crown Point, PA



Project Spotlight

Edward Milner Terrace, Crystal Palace



Project Spotlight

Redbridge Quay, Liverpool



Project Spotlight

Redbridge Quay, Liverpool



Project Spotlight

Redbridge Quay, Liverpool



Project Spotlight

Former Hounslow House, Hounslow



Project Spotlight

Former Hounslow House, Hounslow



Project Spotlight

Former Nounslow House, Nounslow

