



Retaining Wall Solutions Catalogue 2022



GWOBRAU BUSNES
POWYS
BUSINESS AWARDS
ENILLYDD 2021 WINNER

Our unique retaining walls offer an extremely cost-effective alternative to timber or traditional block-and-brick retaining walls. Fast installation in any weather and requiring zero ongoing maintenance.

About us

“ Their most outstanding quality is the ability to take on any project and finish it to the highest standard.

A J H Developments Ltd

Team Elite specialise in the manufacture and installation of its own quality, patented retaining wall products.

Team Elite are proven across the commercial sector, working alongside major house builders and developers throughout the UK.

Our unique retaining system is cost-effective and fast to erect with zero on-going maintenance costs, making it an ideal all-round solution



Powys Business Award Winner 2021

Benefits of our retaining wall system

Unique retaining walls combining structural integrity with natural aesthetics boasting a 60 year design life



Our unique retaining walls combine structural integrity and natural aesthetics making it cost-effective & a solution that lasts.

- Benefits include:
- Free draining
- Take up minimal room, maximising space
- Zero maintenance
- Fire resistant
- Can be installed in all weather conditions
- Ability to install a fence directly on top of wall
- Structurally engineered approved:

King post retaining walls

King Post retaining wall specialists offering our own patented, unique products – Timber Effect and Slate Effect Concrete Panels, across the commercial sector throughout the UK. At Team Elite we pride ourselves on our attention to detail, ensuring our high standards are achieved on each and every project.

Retaining walls throughout the UK across the commercial sector

Here are examples of some commercial projects where aesthetics and longevity are of vital importance. This is where our retaining wall system comes into its own, and with a 60 year design life comes strength and beauty that lasts.



Products

Team Elite can achieve retained heights of up to 3.6M with structural calculations for all load case scenarios.

Manufacturing Timber, Slate and Smooth effect Concrete panels, we can offer a solution for a range of projects complimenting any landscape.

Individual Sleepers

Sleeper size: 1750 x 235 x 75mm

Sleeper weight: 70kg

Post span: 1.8M centres

Heavy Duty Panels

Size 1: 1750 x 920 x 125mm

Panel weight: 500kg

Post span: 1.8M centres

Size 2: 1750 x 460 x 125mm

Panel weight: 250kg

Post span: 1.8M centres



Timber effect panels are a traditional dark brown, while Slate and Smooth effect are a realistic slate grey finished in a gloss sealer. Both are coloured throughout the product and re-enforced.

Steel King Posts

The Steel beams can be hot dipped galvanised to prevent rust. Galvanising offers a modern style wall boasting a lifespan of 40-60 years.

Alternatively Steel beams can be painted Matt Black for a softer, more natural effect.

Being slimline, these beams take up minimal room maximising valuable space.

3 options of finishes as shown below

If decorative post covers are required to disguise the king posts as shown in option 3 below there is an an additional 10 % uplift in cost.

Option 1

Timber effect with galvanised posts finished in matt black



Option 2

Slate effect with galvanised posts finished in matt black



Option 3

Timber effect with decorative post covers to disguise king posts



Case Studies



Before



After



Before



After

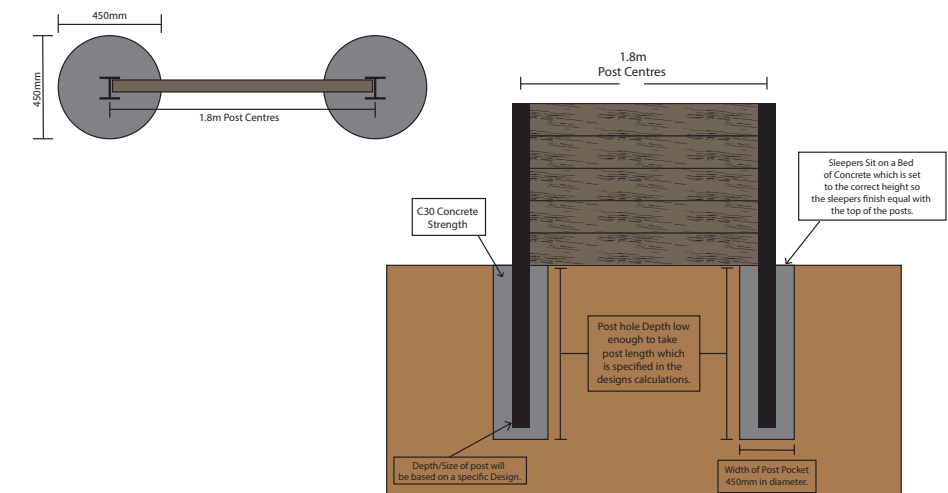


Before

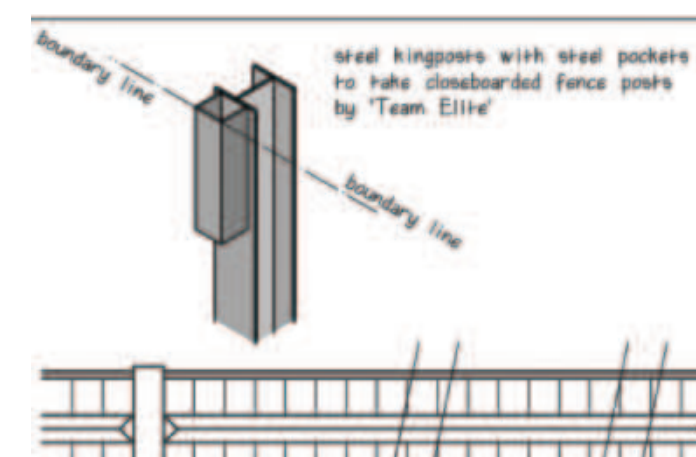
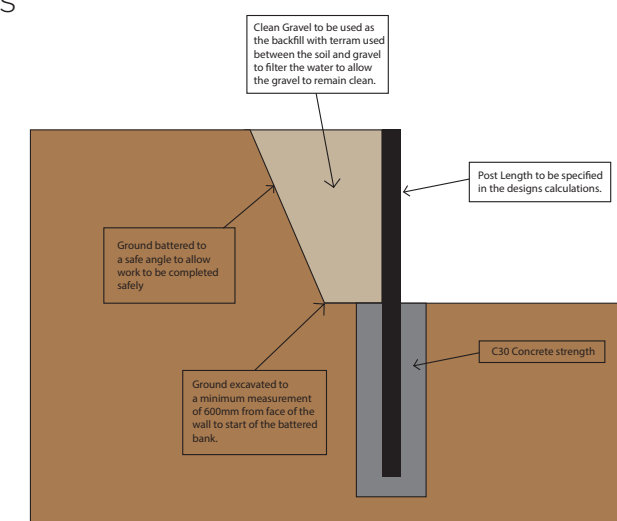


After

Cross Section



Cross Section Drawings



Fence Bracket sleeve

A fence bracket can be attached to the king post allowing a fence to be constructed as part of the retaining wall.

Additional costs would apply to take wind loadings into consideration.

Team Elite

retaining the future



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