



BLOCKWALLS™

RECENT PROJECTS & APPLICATIONS

BLOCKWALLS™

Go Safer !
The new R range



Our USP
Higher, Safer, Stronger



Blockwalls is the highest safest strongest interlocking wall solution globally. We can build twice as high with our patented R wall solution meaning it cant fall over. The product is currently 87% recycled material and aim to have 100% by 2021.

See <https://www.blockwalls.co.uk/> for more information and case studies on some of the UKs most prestigious developments in construction waste management and flood protection.

Material Bays



Aggregate Bays

-Nuneaton and Bedworth Council





Biomass plant - Material Bays and Segregation Wall

- Biomass Partners



biomass
PARTNERS UK



Material Bays & Push Walls

- Mone Bros



MONE BROS



Material Bays

- Ash Waste





Aggregate Bays

- Viridor



Eco Projects

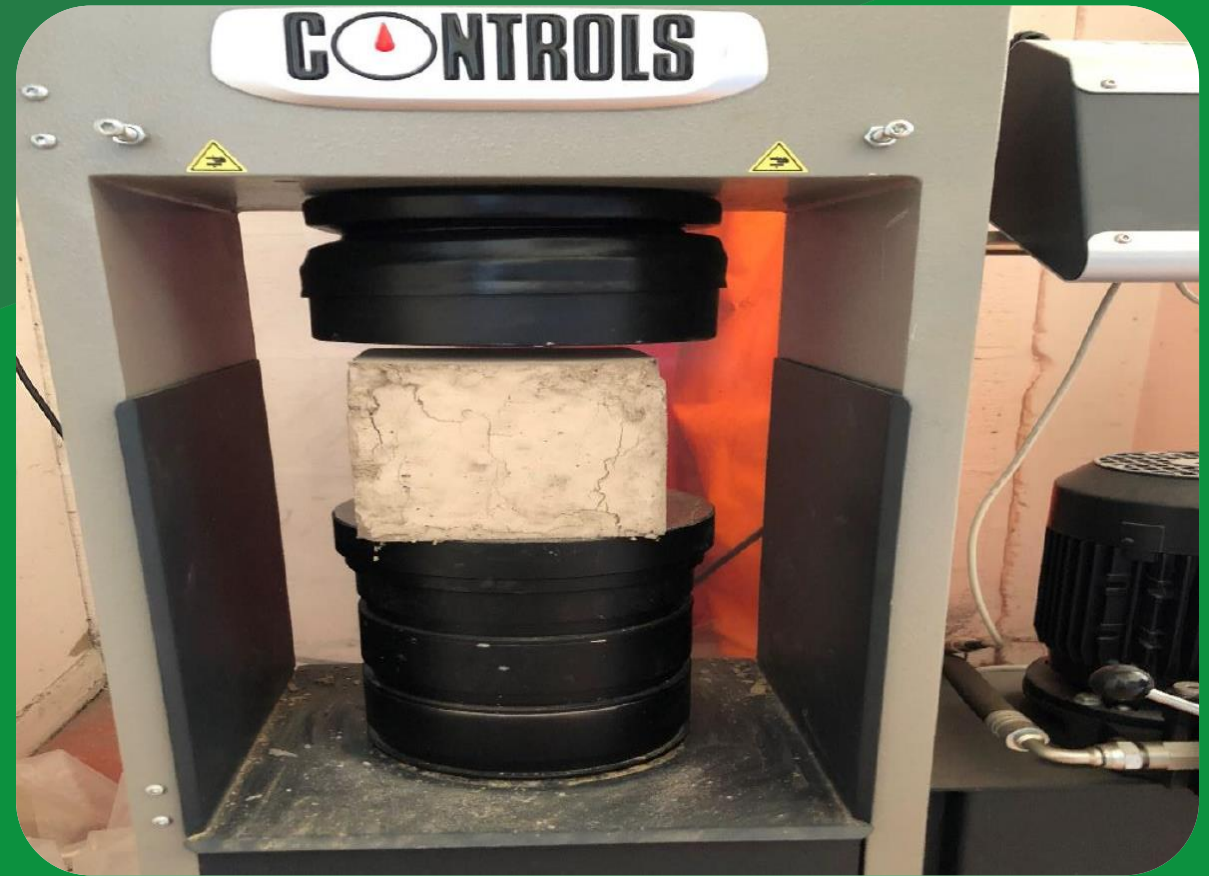


Fish Pass

- Atkins

ATKINS

Member of the SNC-Lavalin Group



Geo-Polymer Blocks, 89% Recycled Block

- Essar Oil

ESSAR 



Bee Eco Retaining Walls

- Quinnovations

Bespoke Projects



Chelsea Flower Show

- Ph Landscape



Blast Wall

- Penspen





Piling Mat – Crossrail

- HSmith & Skanska

SKANSKA



Storage Shed
- B & M Waste Services





Bridge Abutment
- SUBSEA7

Retaining Walls



Dock Wall
- Mersey Wharf

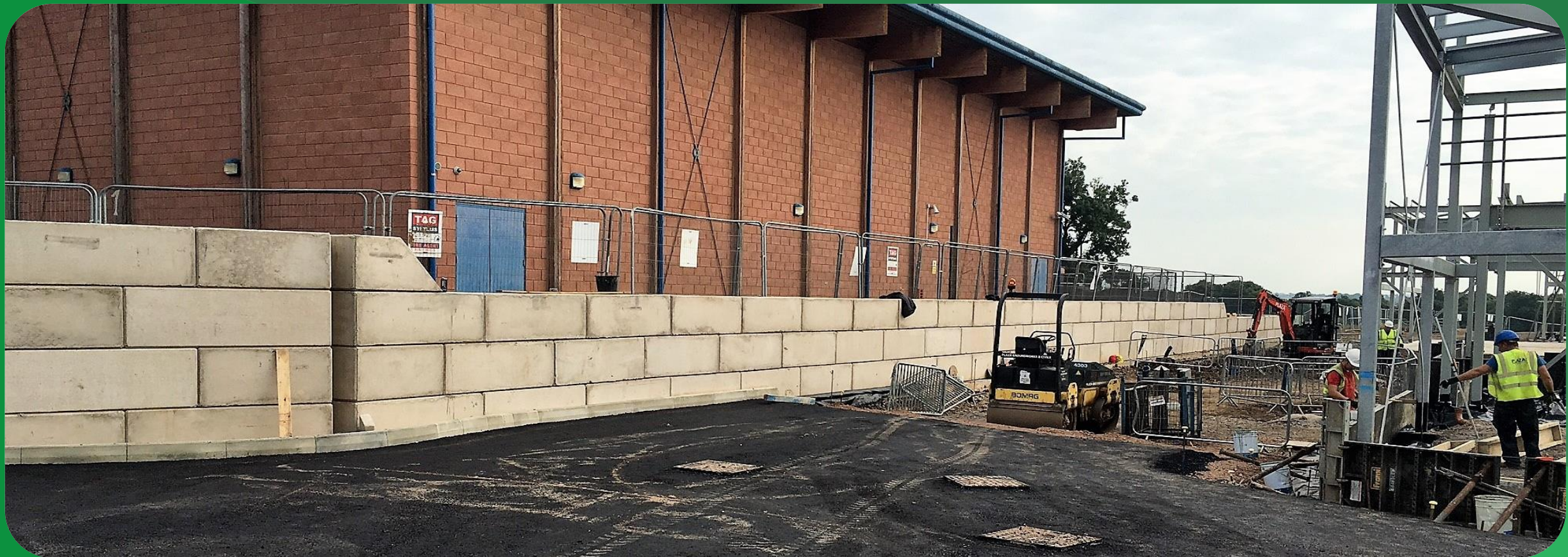
VICTORIA GROUP



Car Park – Retaining Wall

- North-West Construction





Boundary Retaining Wall

- Willmott Dixon



WILLMOTT DIXON



Boundary Retaining Wall

- Allen's Waste Disposal, Altrincham

ALLEN'S
WASTE DISPOSAL LTD



Boundary Retaining Wall

- Allen's Waste Disposal

ALLEN'S
WASTE DISPOSAL LTD



Material Bays

- Cory Riverside Energy



Retaining Wall
- Interserve



Retaining Wall – Wood Cladding Finish

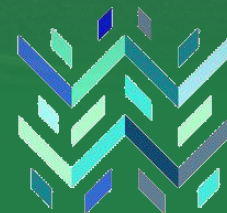
- Private Client

Security Blocks



Barrier Defence

- Wirral Waters



Wirral Waters



Security Defence
- Copeland



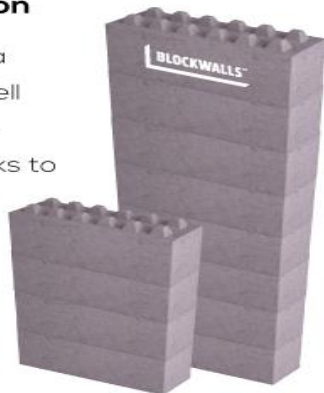
VS.

conventional

- ✓ Civil Engineering
- ✓ Flood Defence
- ✓ Construction
- ✓ Security

The world's highest, safest and strongest stacking solution

Blockwalls is able to provide a stacking solution that rises well above any other. The unique reinforced design allows blocks to be installed to a height of over 8 meters, almost double the height of any other block provider.



BLOCKWALLS™

From waste to building blocks: A circular economy solution



Conventional Block



Virtus Concrete Block

Materials Used

Quarried materials like sand and stone

Reclaimed stone, kiln ash, inert waste and sodium silicate (sourced from recycled e-waste)

Carbon Savings

0 kgCO₂/block

105.4 kgCO₂/block

Cost Savings

High cost due to reinforced concrete

Reduced cost (~50%) due to easy assembly and stacking

