

## Temporary Vertical Concrete Barriers

Elite's Temporary Vertical Concrete Barriers (TVCBs) are the perfect safety barrier for a huge variety of applications including many types of temporary works. They also make ideal Vehicle Security Barriers (VSBs).

They are cast from Elite's highly regarded high strength concrete (50N/mm<sup>2</sup>) which, combined with approved steel reinforcing, means that the barriers meet the requirements of EN 1317 'Compliant Road Restraint Systems for Temporary Safety Barriers' (see table overleaf).

**Important note** - The barriers are manufactured to a design which has been tested and approved by Hardstaff Barriers Ltd / Hill and Smith plc

# TVCBs

For more information on Elite quality concrete products  
phone 01952 588 885 or browse [www.eliteprecast.co.uk](http://www.eliteprecast.co.uk)



# Temporary Vertical Concrete Barriers

## TVCBs

TVCBs have a multitude of uses including...

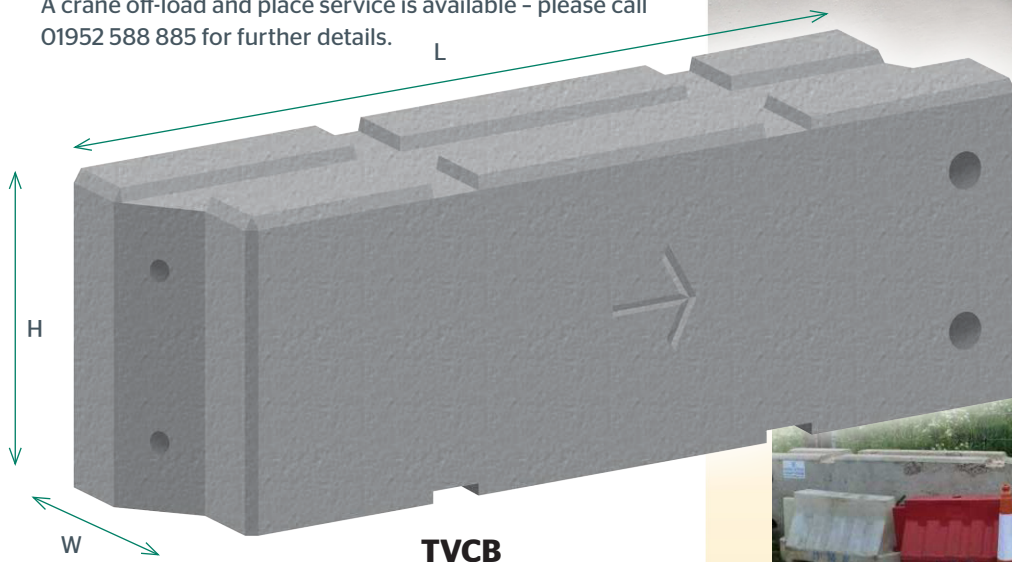
- To create a safe working area for your workforce
- To provide flood defences
- Protecting pedestrians from traffic
- Providing traffic barriers / bases for secure fencing to be fixed to (particularly useful for large public events such as the Olympics / Commonwealth games)
- Preventing un-authorised access to forecourts, car parks, fields and site compounds
- Helping direct traffic flows safely
- As counterweights, kentledge for scaffolding, fencing, cranes, etc
- Proving security against ram raiders and terrorist attacks

The units are connected together at the scarf joint by M24 high tensile bolts.

Elite's TVCBs are always available direct from stock for nationwide next day delivery.

TVCB's should only be lifted/off-loaded from above using the central 5 tonne pin anchor and clutch or the four M24 threaded sockets and lifting loops

A crane off-load and place service is available - please call 01952 588 885 for further details.



**Important note:** Prior to lifting older / pre-used blocks check the lifting pin for wear / corrosion and check the block for cracks. If the block is cracked or the pin is worn it could fail when being lifted.

## Temporary Vertical Concrete Barriers

Type	Overall length	Modular length	Height	Width	Weight
TCVB	3150mm	3000mm	800mm	450mm	2500kg



Elite Precast Concrete Limited  
Halesfield 9, Telford, Shropshire TF7 4QW  
Tel: 01952 588885 Fax: 01952 582011  
[www.eliteprecast.co.uk](http://www.eliteprecast.co.uk)

**Important note:**  
It is the customer's responsibility to ensure appropriate structural checks are carried out before any precast concrete products are installed.