



Stock Code:
WFS151500



SafeSite Facilities

Novus Barrier

Specification Sheet

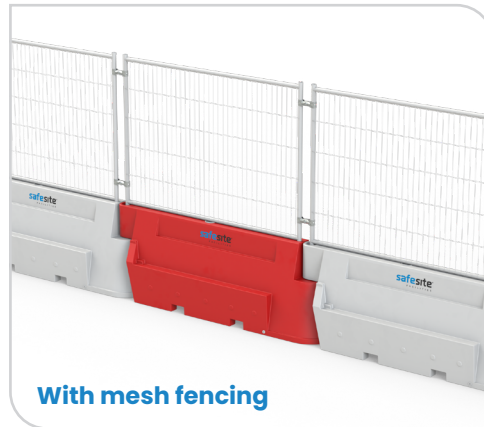
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F A C I L I T I E S



Novus Barrier

The Novus barrier is a cost-effective, water-filled barrier. The barriers stack easily for transportation and can be installed with ease. Add a mesh panel to create a combined height of 2.15m and create a physical and visible obstruction from site activity and dangerous works.

The barrier's weight is 180kg which creates a sturdy base able to resist wind speeds of up to 69mph (58 mph with a mesh fence attached).

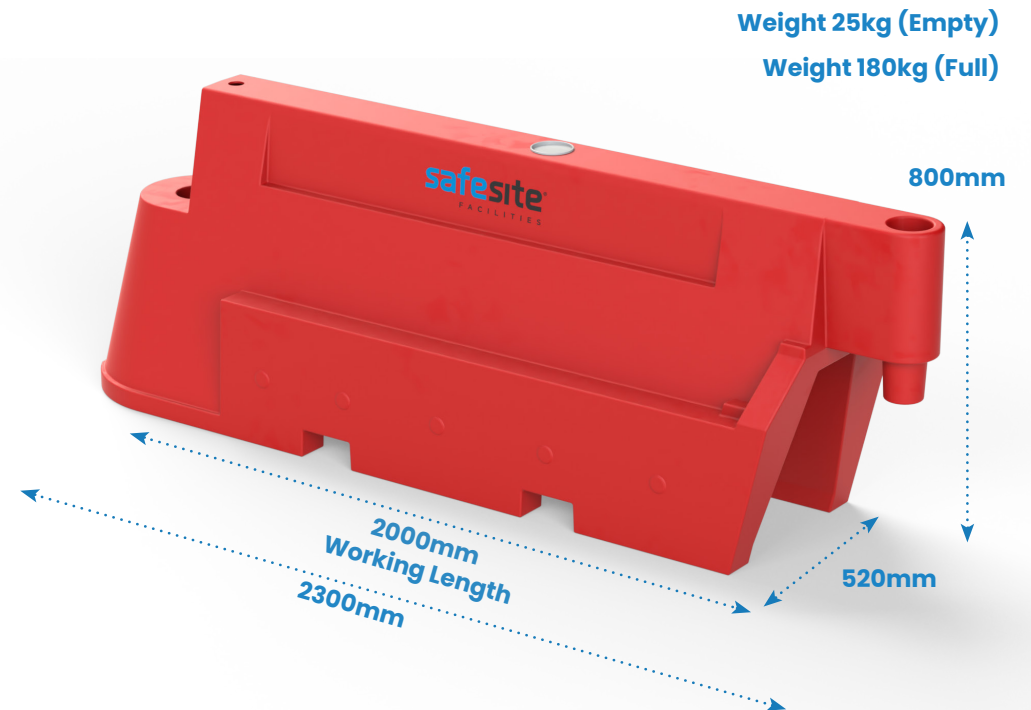


Novus Barrier Specification

Length	Height	Width	Weight (Empty)	Weight (Full)	Colour	Product ID
2300mm	800mm	520mm	25kg	180kg	Red	WFS151500
2300mm	800mm	520mm	25kg	180kg	White	WFS151510

Key Features

- > Proven to withstand speeds of 69.9 mph (without mesh panel)
- > Can be stacked securely for transport or storage
- > Easy to install
- > Can be used with mesh panels and gates
- > Easy to transport
- > Can create 90-degree angles with zero gaps





Novus Barrier with Mesh Fence

The Novus barrier is very versatile and can be positioned to create 90-degree corners. You can also add a mesh fence which takes the overall height of the system to just under 2.15m.

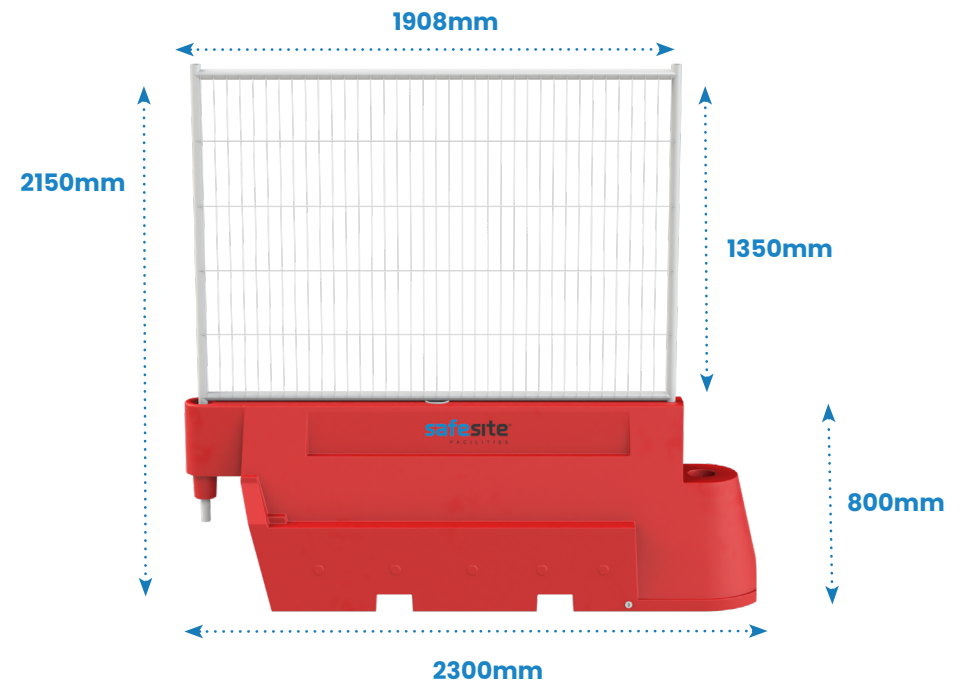


Novus Barrier Mesh Fence Specification

Length	Height	Width	Weight	Product ID
1908mm	1350mm	38mm	8.6kg	WFS151520

Key Features

- > Lightweight for easy transporting and handling
- > Fit 30 per pallet
- > Non-permanent fixing
- > Rapid Installation
- > Resists wind speeds of up to 58.8mph
- > Weighs just 8kg
- > Custom colours available





Wind load test summary

The Novus barrier has been rigorously tested within the MIRA wind tunnel and achieved multiple, Class A passes.

Please see right for an illustration of the wind tunnel test results, carried out at the MIRA testing facility.

1 Novus Barrier Single Unit



69 mph

Wind speed withstood, not to failure point.

 **MIRA** CLASS A - PASSED 

2 Novus Barrier Single Unit With Mesh



58 mph

Wind speed withstood, not to failure point.

 **MIRA** CLASS A - PASSED 



Novus Barrier Stacking and Transport

The following information has been provided to act as a guide to the safe packing and stacking of the Novus barrier.

The barrier weighs 25kg and the design means that they stack together neatly. You can fit 10 Novus barriers on a double pallet, and 20 mesh panels on a pallet of the same size.

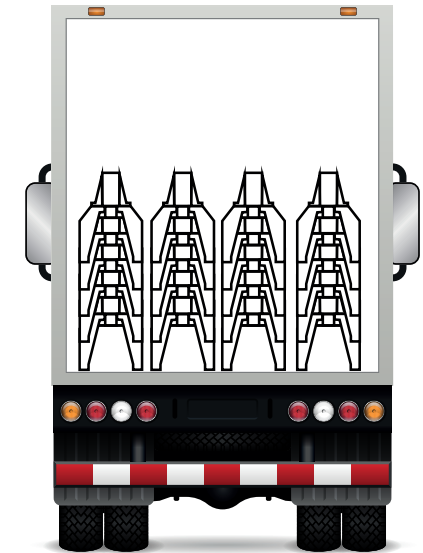
The diagram below demonstrates the correct loading formation when transporting a maximum load of 80 barriers and 80 mesh fence panels, onto a curtain sided artic trailer. Without panels you can load 135 Novus Barriers on the vehicle.

As viewed from the trailer rear

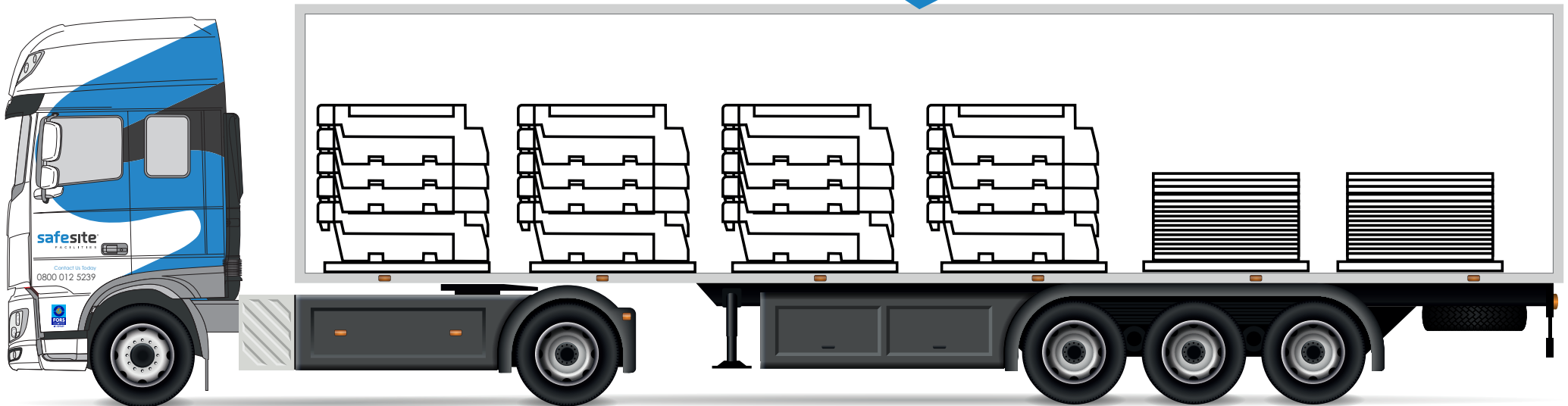
Load from the side



Novus Barriers stacked 5 high, 2 across on a double pallet

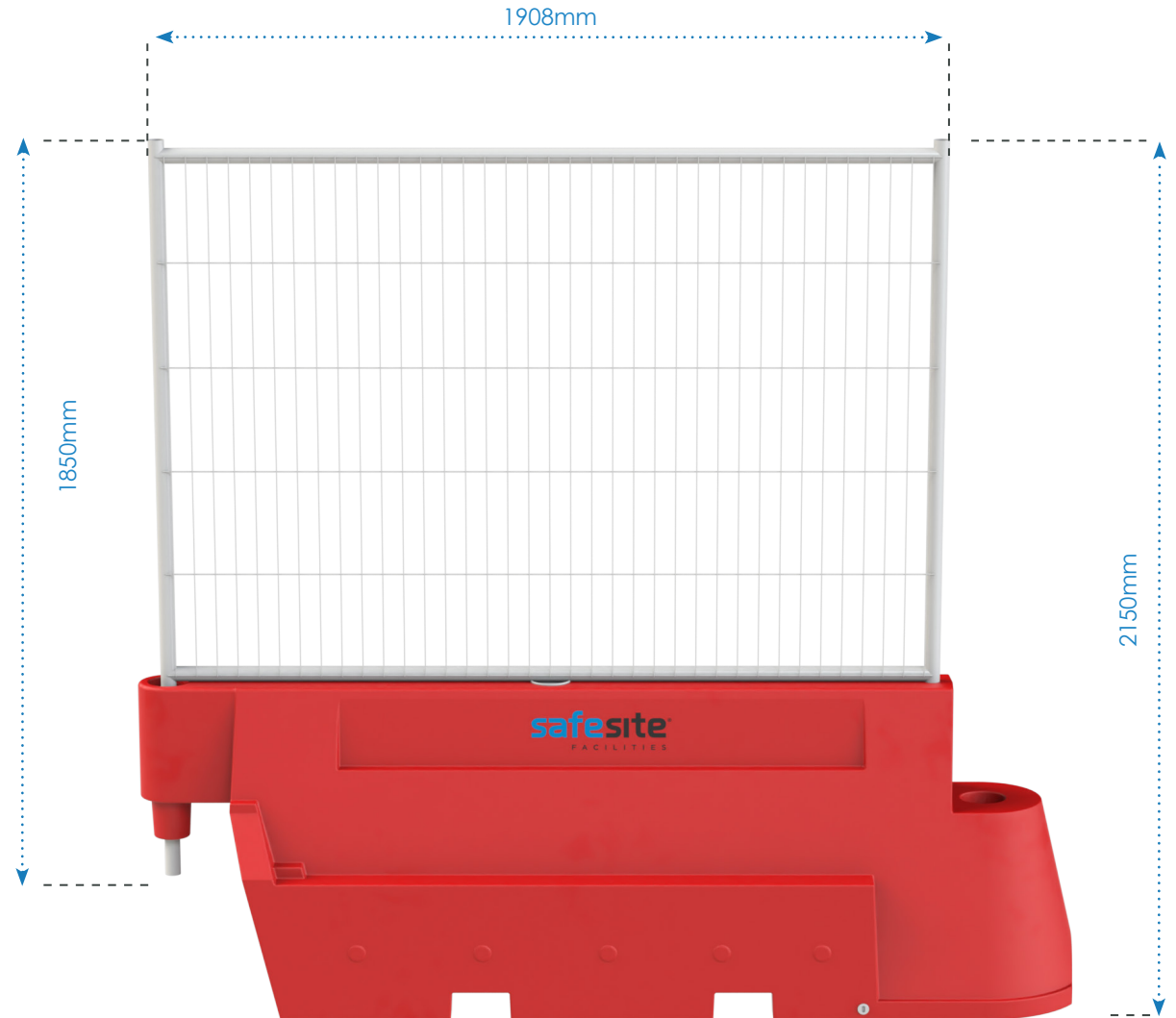
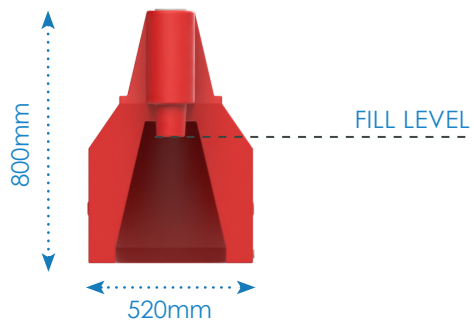
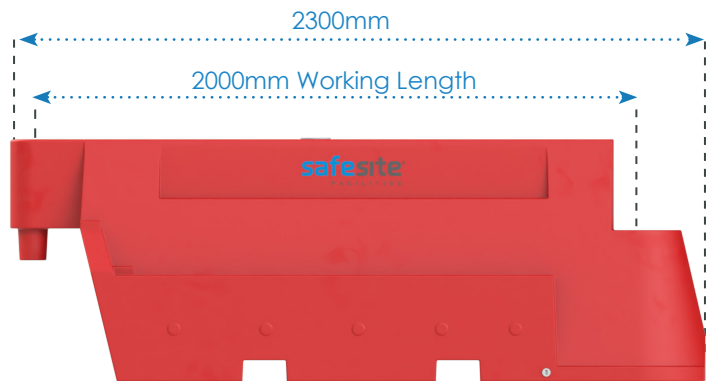


View from side of artic trailer



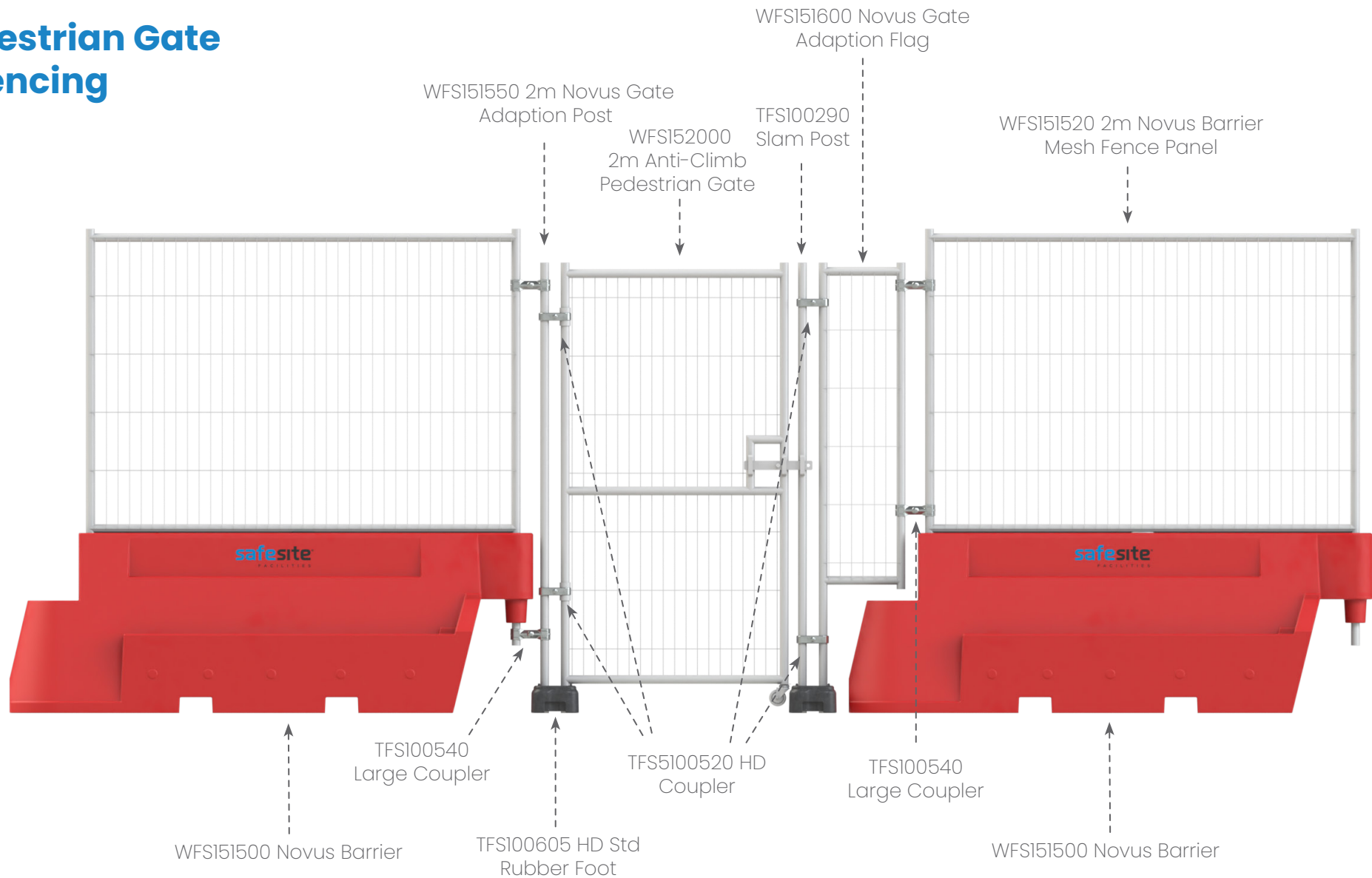


Technical Details





Pedestrian Gate & Fencing





Vehicle Gate & Fencing

