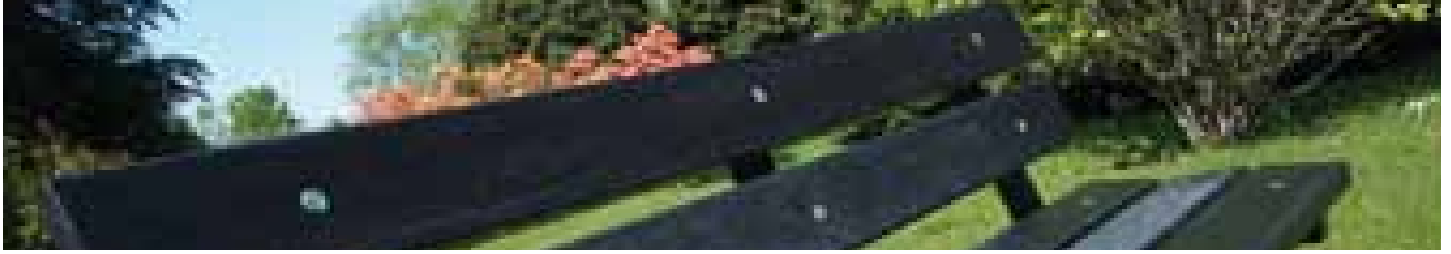


# BENCHES

TECHNICAL INSTALLATION GUIDE



# Benches

## TECHNICAL INSTALLATION GUIDE

1

Plaswood, the award winning environmental alternative produce a range of benches for use by adults and children alike. The styles and colours available will enhance any park, garden, town centre, school, leisure or play area.

### Product Range

#### Sloper Bench

Fully fabricated, available in various colours



#### Metal Frame Bench

Fully fabricated



#### Planter Seat

Fully fabricated



#### Moulded Seat

Fully fabricated



#### Moulded Backless Bench

Fully fabricated



#### Backless Bench

Fully fabricated



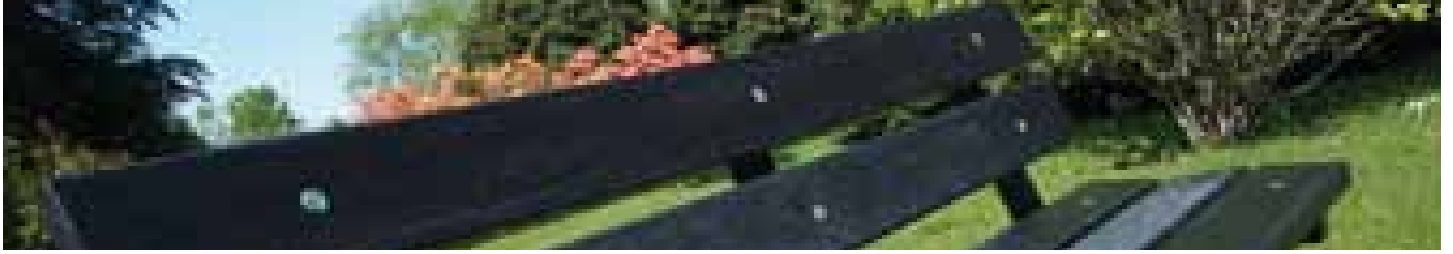
### BESPOKE BENCHES

#### Auditorium Seating

Image for Prendergast School in Haverfordwest which was specified by Pembrokeshire County Council. Using brown sections of 32mm x 150mm, 50mm x 120mm and black 200mm round to make up this outdoor seating area around the sports field. CSR bollards were used as markers between the walkway.



Name	Total Length	Seat Height	Seat Width	Total Height	Other Info
Sloper Bench Fully fabricated	1700mm	460mm	500mm	900mm	
Metal Frame Bench Fully fabricated	1800mm	460mm	465mm	840mm	
Planter Seat Fully fabricated	2110mm	375mm	300mm	970mm	Planter Size: 500sq, 570mm with top rim x 400mm high
Moulded Seat Fully fabricated	1800mm	460mm	375mm	800mm	
Moulded Backless Bench Fully fabricated	1800mm		420mm	460mm	
Backless Bench Fully fabricated	1550mm	460mm	425mm	460mm	



# Benches

## TECHNICAL INSTALLATION GUIDE

2

### Additional Options

#### Colours available:

Black



Brown



Light Grey



Green



Bright Yellow



Bright Green



Bright Blue

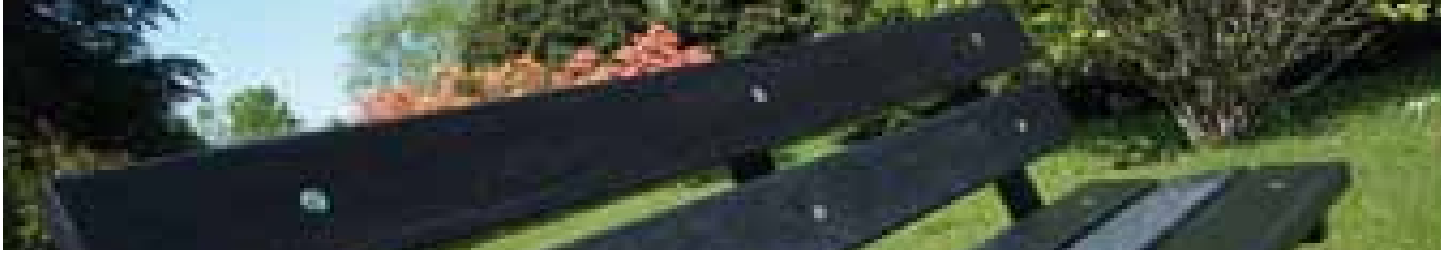


Bright Red



#### Also available are:

- Extended legs available on most styles
- Ground Anchors for hard or soft surfaces
- Memorial Plaques
- Corporate logo service offered
- Customised items upon request



# Benches

ANCHOR KIT

3

## Benefits

### Kit Type 1

Suitable for all soft surfaces.



The simple way to secure timber seats and tables on soft ground

- Protect your furniture from thieves and vandals with anchors.
- Quick and easy installation into soft ground.
- Avoid the mess of mixing concrete or time consumed digging holes.
- Anchor driven 500mm below ground.
- Bolt down kits also available for hard ground fixing.
- Suitable for all outdoor furniture.
- Security screws included.

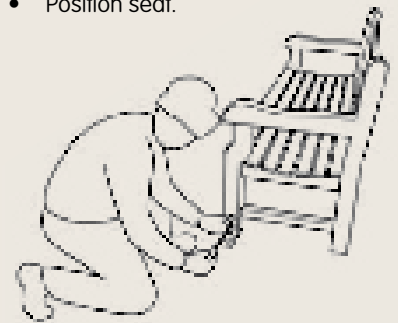
### 1. CHECK

- Always check for buried services.



### 2. POSITION

- Mark hole positions through straps, drill 2 pilot holes: 3mm dia X 45mm deep.
- Fix straps using either cross point or vandal-resistant screws.
- Position seat.



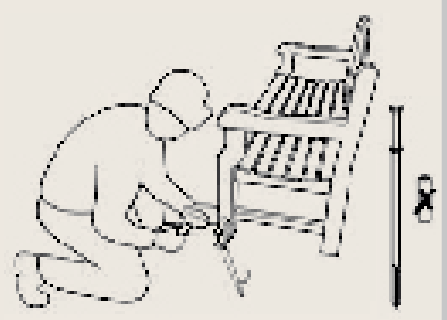
### 3. ANCHORING

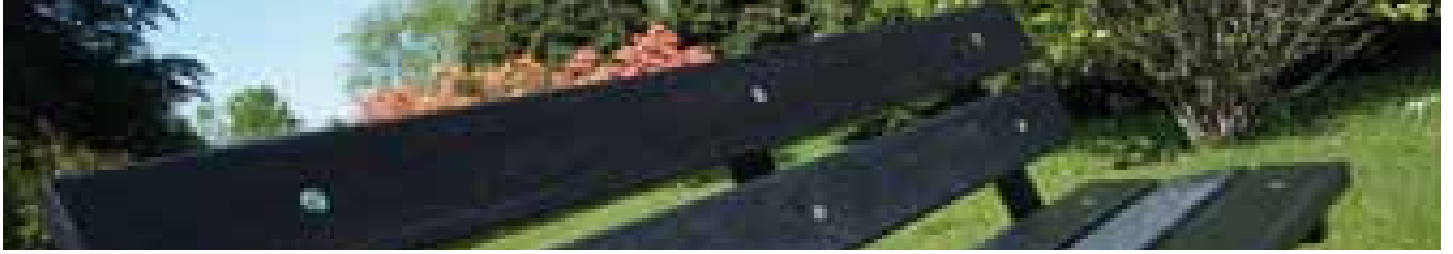
- Insert drive bar through sleeve and into anchor. Position anchor through the strap.
- Using a hammer, drive the anchor at a shallow angle from the vertical, until flush with the strap.



### 4. DRIVING OUT THE FLUKE

- Removing sleeve and using the drive bar only, hammer down to drive out the fluke.





# Benches

## ANCHOR KITS

4

### Fixing Kits:

- 2 types available with one for hard surfaces and one for soft surfaces.
- Soft surface type is suitable for grassed or earthed areas.
- Hard surface type is suitable for paved, slabed, concrete or tarmac areas.
- Soft surface installation instructions are enclosed with the kit and hard surface kit is supplied with a 120mm long thunderbolt with additional M8 coach screws that are 50mm long and area attached to two legs only. Brackets are made from 4mm thick aluminium.
- Any furniture item can make use of these types of fixing kits with the exception of the Metal Framed Seat as these items are already supplied with pre-drilled holes for bolting to hard surfaces only.

### Fix Kit 1

Suitable for all soft surfaces.



### Fix Kit 2

Suitable for hard surfaces.

