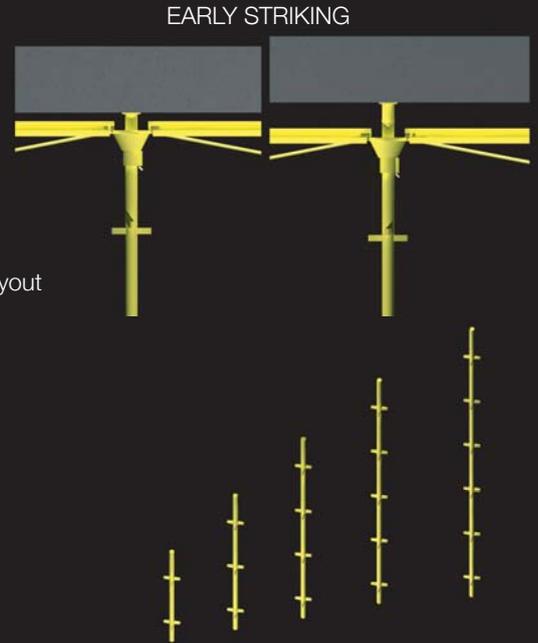


ADS QUIK STAGE SYSTEM

A fast, economical and sturdy support system designed to enable quick setting up and dismantling specially due to the lack of loose elements. The Drop Head allows Decking Beams on all four directions making the system more versatile to site conditions.

ADS Quik Stage Support & Decking Layout



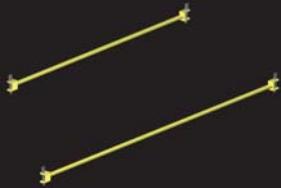
1. STANDARDS

A vertical support element, it is available in either 'metric' or 'imperial'. It has 'V' pressings welded at every 495mm Intervals In 4 directions at 90 degs to adjacent 'V' pressings. Load bearing capacities of these Standards are 40kN & 55kN. Standards of a higher Load bearing capacity of 75kN are available on special orders.

| Length (Feet) | Weight (Kg) | Length (mm) | Weight (Kg) |
|---------------------|-------------|-----------------------------|-------------|
| 4' 10 1/2" Standard | 8.0 kg | Heavy Duty Standard 1000 mm | 5 kg |
| 6'6" Standard | 11.5 kg | Heavy Duty Standard 1500 mm | 8kg |
| 9'9" Standard | 17.5 kg | Heavy Duty Standard 2000 mm | 11.9 kg |
| | | Heavy Duty Standard 3000 mm | 17.9 kg |

2. PROPPING TIES

A horizontal support element, it has 'C' pressings designed to lock on to the 'V' pressings of the Standards. These are available in the following sizes:

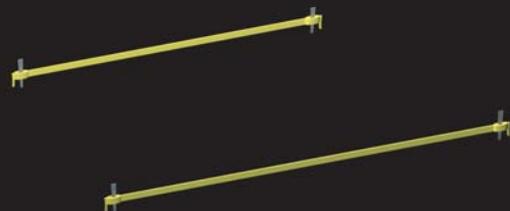


| Length (mm) | Weight (Kg) |
|-------------|-------------|
| 1200 mm | 5.4 kg |
| 1800 mm | 7.4 kg |
| 2400 mm | 9.7 kg |

3. LEDGERS

Another horizontal support element, it has 'J' pressings at two ends designed to easily lock on to the 'V' pressings of the Standards. These are available in the following sizes:

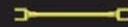
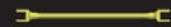
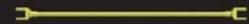
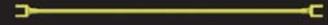
| Length (Feet) | Weight (Kg) |
|---------------|-------------|
| 2'8" Ledgers | 3.5 kg |
| 4'2" Ledgers | 5 kg |
| 6' Ledgers | 7.4 kg |
| 8' Ledgers | 9.3 kg |



4. SHORING TIES

It's a horizontal support element designed with cast 'C' pressings to easily lock on to the 'V' pressings of the Standards. It's available in the following sizes:

| Length (mm) | Weight (Kg) |
|-------------|-------------|
| 600 mm | 4.2 kg |
| 900 mm | 5.41 kg |
| 1200 mm | 7.3 kg |
| 1800 mm | 8.8 kg |
| 2400 mm | 11.13 kg |
| 3000 mm | 13.9 kg |



5. TRIGGER BRACES

A diagonal bracing component, its designed with pins at both ends to easily lock on to the holes in the cast 'C' pressings of the Shoring Ties providing fast and sturdy bracing. It's available in the following sizes:

| Length (mm) | Weight (Kg) |
|----------------|-------------|
| 2400 x 2000 mm | 10.81 kg |
| 1800 x 2000 mm | 9.43 kg |
| 1200 x 2000 mm | 8.37 kg |
| 1800 x 1500 mm | 8.27 kg |
| 1800 x 1000 mm | 7.3 kg |
| 1200 x 1500 mm | 7.0 kg |
| 1200 x 1000 mm | 5.72 kg |



6. TRIGGER BRACE JACK

Used with the Top & Bottom adjustable Jacks and the Drop Head before final levelling.



| Range (mm) | Weight (Kg) |
|--------------|-------------|
| 1900 to 2700 | 12.6 |
| 1100 to 1900 | 9.25 |
| 800 to 1300 | 7.8 |

7. SPIGOT ADAPTOR

It's used to connect two Standards vertically specially in higher soffit heights.



8. TRANSOMS

Designed to fit into the 'V' pressings of the Standards, these inverted 'T' section ional element comes in two different types, the 'C' pressing ends ones and the 'J' pressing end ones. They are designed thus to accommodate the Scaffold Boards.

| (a) 'J' Pressing | Length (Feet) | Weight (Kg) |
|------------------|---------------|-------------|
| | 4'2" | 7.2 |
| | 2'8" | 5.2 |
| (b) 'C' Pressing | Length (mm) | Weight (Kg) |
| | 793 | 5.3 |
| | 1250 | 7.4 |
| | 1800 | 15.0 |
| | 2400 | 20.0 |



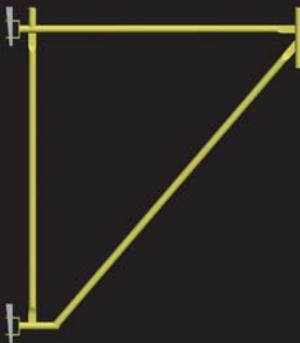
9. RETURN TRANSOMS

To avoid overlaps in right angle scaffolding extensions, these Transoms are used.

| 'J' Pressing Length (Feet) | Weight (Kg) | 'C' Pressing Length (mm) | Weight (Kg) |
|-------------------------------|-------------|-----------------------------|-------------|
| 4'2" | 10.0 | 1250 | 13.0 |
| 2'8" | 8.7 | 793 | 8.0 |

10. BEAM BRACKET

Available in two standard sizes, 1.0 & 1.5m it's used in tight situations where support to the ground is not possible / desirable.



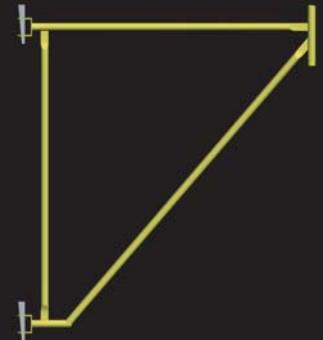
11. CANTILEVER FRAME

Available in two standard sizes of 1.5m & 1.0m. It's an element that continues the Decking / Infill to outside the perimeter of the building for support to the Slab & Beams or as an Access platform for personnel access.



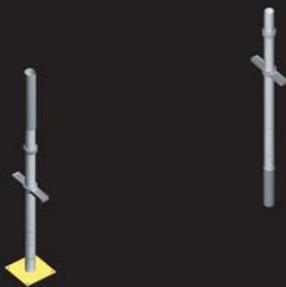
12. CANTILEVER BEAM FRAME

An Extension element normally used in the perimeter of the building specially as support to Drop Beams on higher floors where support legs cannot be brought from the ground level. Available in two standard sizes of 1.5m & 1.0m



13. HEAVY DUTY SPIGOT JACK

An adjustable Jack normally used under the Drop Head for adjustments at the top made of high grade steel with rolled thread allowing adjustments to a maximum of 520mm with a tubular lock welded towards the top end to lock the Drop Head in position.



14. TIE BARS

These are available in the following sizes:-

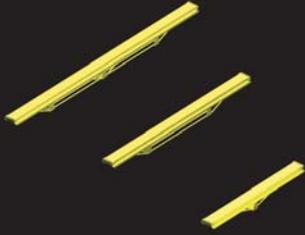
| Length (Feet) | Weight (Kg) |
|---------------|-------------|
| 8'0" | 7.2 |
| 6'0" | 5.4 |
| 4'2" | 3.8 |
| 2'8" | 2.3 |



15. DROP HEAD

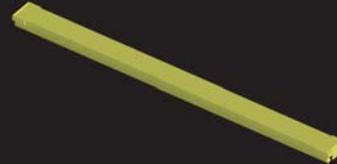
A unique design whereby both Decking & Infill can be loaded on in all four directions. The dropping mechanism allows the decking and Infill along with the plywood to be removed for reuse without disturbing the support work which can be left undisturbed till the concrete is cured.





16. DECKING BEAMS

Heavy duty decking elements designed to allow one decking beam to sit on another at 90 degs. to each other making the Decking / Infill layout versatile. It's available in the following sizes....



17. INFILL BEAMS

This decking component is used in between the Decking Beams reducing the gaps to allow plywood to span within allowable limits. It can also be loaded on to the Drop Head.

ASSEMBLY OF ADSF QUIK STAGE DECKING ON THE SUPPORT SYSTEM

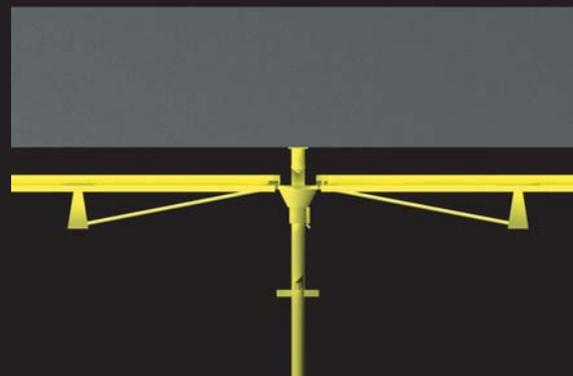
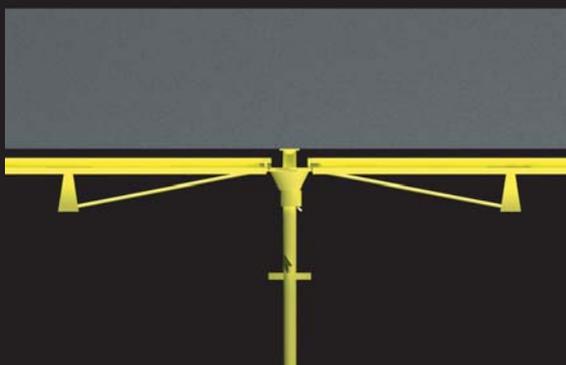
1. Space out Base Jacks, Plane bases or Socket base/Spigot Jack assembly as per the Layout on the Shop Drawings provided.
2. Fix a Standard on the Base Jack and two Propping Ties or Ledgers at the lowest 'V' pressings of the Standard at right angles to each other as per the sizes specified in the drawing. Do not tighten.
3. Attach another Standard adjacent to the first Standard and fix the Ledger/Propping Tie to the 'V' pressing repeat this with a third Standard and complete a right angled corner.
4. Add another standard and two Ledgers/Propping Ties and complete a square/rectangle formation.
5. Add another layer of Ledgers/Propping Ties on top of the previous one at intervals as shown on the provided Shop Drawing. Fix Spigot Jacks on top of the Standards to take on the Drop Heads and fix diagonal Bracings as per the Shop Drawings provided.
6. Now add the Decking and Infill Beams to complete the Decking layout. Hammer tighten all the wedges on the 'V' pressings.
7. Adjacent supporting grids can be fixed in a similar manner to complete the layout.

DISMANTLING OF THE SYSTEM

Dismantling follows the whole process in reverse order whether the 'Early Striking' method is followed or not.

15. EARLY STRIKING

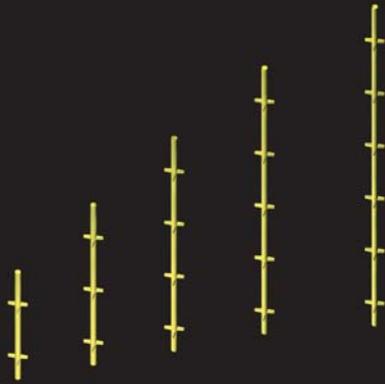
Decking and Infill Beams can be removed before the concrete attains the required strength by striking the Drop Head lock whereby the Decking / Infill plate on the Drop Head drops allowing easy removal of the Decking system for reuse to upper floors thus gaining concrete production by adding only one set of Supporting Components.



ADSF QUIK STAGE AS HEAVY DUTY ACCESS SCAFFOLDING

Made up of mostly the same components as the Falsework counterpart, this system offers very strong access scaffolding to meet stringent needs specially in load bearing terms. It's also highly adaptable to difficult situations due to its versatility.

ADS QUIK STAGE SYSTEM COMPONENTS



1. STANDARDS

A vertical support element, it is available in either 'metric' or 'imperial'. It has 'V' pressings welded at every 495mm Intervals In 4 directions at 90 degs to adjacent 'V' pressings. Load bearing capacities of these Standards are 40kN & 55kN. Standards of a higher Load bearing capacity of 75kN are available on special orders.

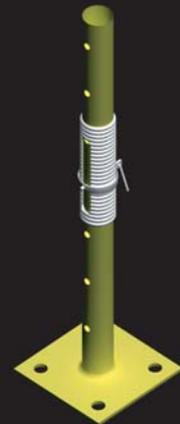
2. GUARD RAIL LEDGERS

These Guard Rail are used as Ledgers connecting the Standards. These come in the following sizes:-

| Length (Feet) | Weight (Kg) |
|---------------|-------------|
| 8'0" | 11.3 |
| 6'0" | 8.2 |
| 4'2" | 5.8 |
| 2'8" | 3.9 |
| 2'2" | 3.7 |

3. ADJUSTABLE HEAD & BASE JACK

Comprising of an inner & outer tube, the jack can be adjusted for height using the heavy duty pin on the outer tube. Finer adjustments can be made utilizing the threaded collar.



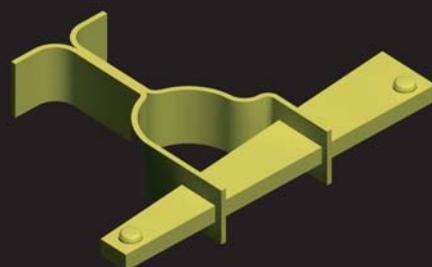
4. END TOE BOARD BRACKET

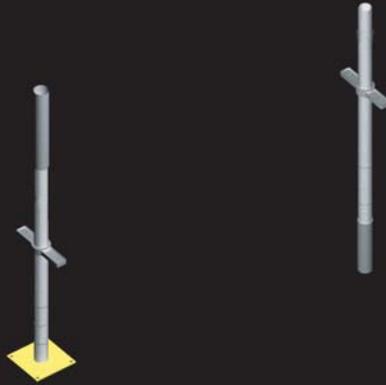
Used at the end of a scaffold run when a Toe Board is required.



5. TOE BOARD BRACKET

Clamp and wedge connection for Toe Board to Standard





6. SPIGOT & BASE JACK

| Description | Weight (Kg) |
|----------------|-------------|
| Universal Jack | 5.3 |
| Base Jack | 6.4 |

7. DIAGONAL BRACES

Component with 'C' pressings fixed as a swivel on the sides of both ends allows quick & hassle free diagonal bracing on the Standards.

| Length (Feet) | Weight (Kg) |
|---------------|-------------|
| 12'0" | 13.8 |
| 9'0" | 10.8 |



8. CANTILEVER PLATFORM BRACKET

Designed to fit into the 'V' pressings of the Standards, these inverted 'T' section ional element comes in three different sizes. They are designed to provide Scaffold Boards as cantilever access platform.

| Description | Weight (Kg) |
|-----------------|-------------|
| 3 Board Bracket | 6.0 |
| 2 Board Bracket | 5.4 |
| 1 Board Bracket | 2.0 |

9. STEEL BOARD

It is available in three different sizes:

| Length (Feet) | Weight (Kg) |
|---------------|-------------|
| 8'0" | 16.0 |
| 6'0" | 12.2 |
| 4'0" | 8.3 |

10. STEEL SCAFFOLD BOARD

Scaffold Board designed with steel making it highly durable and providing sturdy access platforms. Load bearing of these boards are 500 kg / bay. It comes in standard width of 225mm.