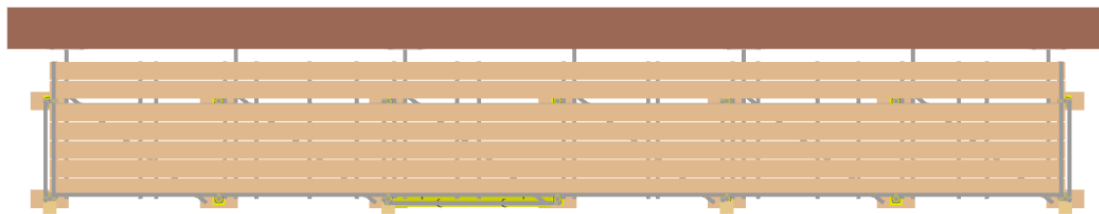
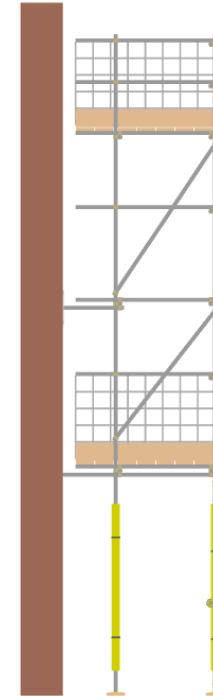
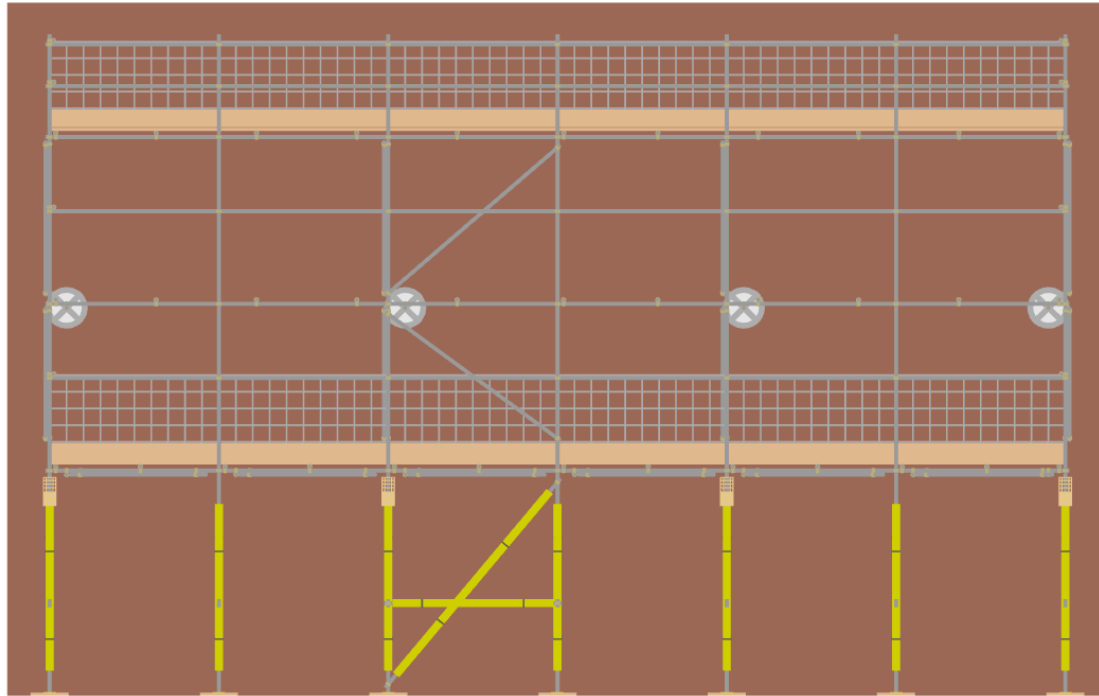


TG20:21 compliance sheet

A tied independent tube and fitting scaffold in accordance with TG20:21 chapters 06 and 07.



Sign-off

Contract no:
Demo Street Scaffold

Client:
KMS Scaffolding

Site reference:
Bury St Edmunds, Bury Saint Edmunds, Suffolk

Scaffold reference:

Company:
KMS Scaffolding Ltd
NASC membership no:
Not an NASC member

Prepared by:

Position:

Signature:

Date:
27/02/2023

Wind factor
21

LOW

Maximum
height

6.7 metres

Maximum
boarded lifts

2

Maximum
lift height

2 metres

Maximum
bay length

2 metres

Maximum
boards wide

5 + 2

Maximum
loading

2.0 kN/m²

Tie load
Very light duty

1.7 kN

Maximum
leg load

7.9 kN

Sign-off

Contract no:
Demo Street Scaffold

Client:
KMS Scaffolding

Site reference:
Bury St Edmunds, Bury Saint Edmunds, Suffolk

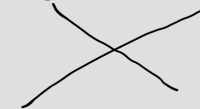
Scaffold reference:

Company:
KMS Scaffolding Ltd
NASC membership no:
Not an NASC member

Prepared by:

Position:

Signature:



Date:
27/02/2023



Construction

- ✓ Constructed from TG20 compliant high-tensile steel tubes.
- ✓ Maximum 2 boarded lifts and 1 unboarded lift permitted.
- ✓ Maximum transom spacing: 1.2 metres.
- ✓ Facade braced every 6 bays per elevation.
- ✓ Ledger braced at alternate standards and end frames.
- ✓ Double guard rails and toe boards at boarded lifts.
- ✓ Single guard rails at unboarded lifts.
- ✓ Internal edge protection may be provided where required.
- ✗ May not be clad with sheeting or debris netting.

Loading

- ✓ One lift loaded to 2.0 kN/m² (load class 3, general purpose) plus one lift 50% loaded per facade.
- ✓ Maximum inside board loading 0.75 kN/m² at the working lift.
- ✓ Maximum leg load 7.9 kN, to be supplied to the client for foundation design.

Ties

- ✓ Tied at alternate lifts to TG20 tie pattern B with 1.7 kN (very light duty) ties.
- ✓ Tie tubes may be connected to the inner face of the scaffold.
- ✗ The facade must not have significant openings.

Add-on features

- ✓ A gin wheel may be used to a maximum of 50 kg. The following add-ons are permitted with a TG20 compliance sheet:

<input checked="" type="checkbox"/>	Pavement lift	<input type="checkbox"/>	Two bay bridge	<input type="checkbox"/>	Cantilever platform	<input type="checkbox"/>	Loading bay
<input type="checkbox"/>	Cantilever fan	<input type="checkbox"/>	Three bay bridge	<input type="checkbox"/>	Hop-up brackets	<input type="checkbox"/>	Ladder-access tower

Wind factor
21

LOW

Maximum
height

6.7 metres

Maximum
boarded lifts

2

Maximum
lift height

2 metres

Maximum
bay length

2 metres

Maximum
boards wide

5 + 2

Maximum
loading

2.0 kN/m²

Tie load
Very light duty

1.7 kN

Maximum
leg load

7.9 kN

Sign-off

Contract no:
Demo Street Scaffold

Client:
KMS Scaffolding

Site reference:
Bury St Edmunds, Bury Saint Edmunds, Suffolk

Scaffold reference:

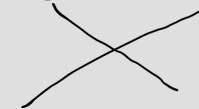
Company:
KMS Scaffolding Ltd

NASC membership no:
Not an NASC member

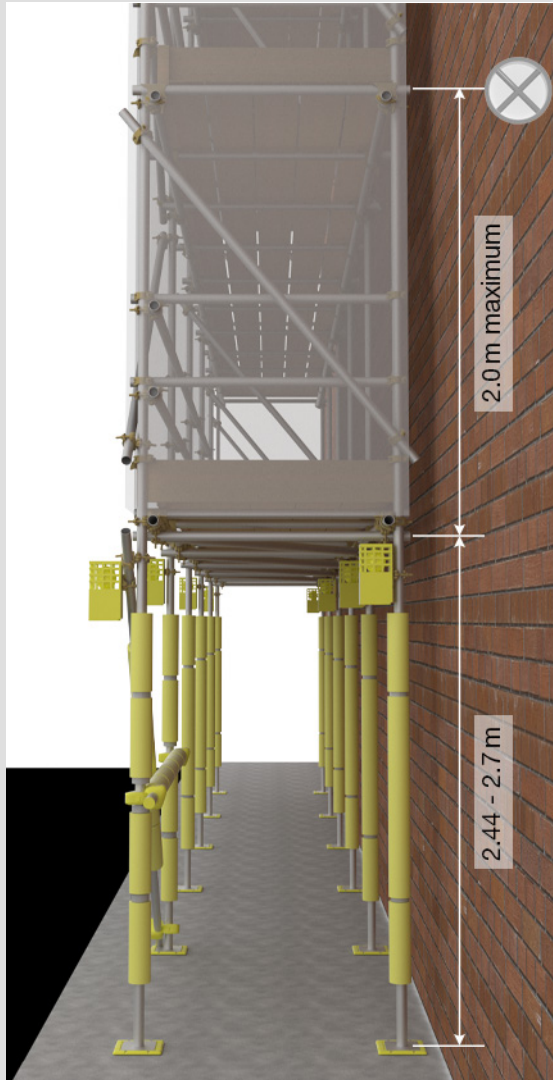
Prepared by:

Position:

Signature:



Date:
27/02/2023



Pavement lift specification

- ✓ Suitable for a TG20 compliant tied independent scaffold.
- ✓ Maximum 2.7 m pavement lift height.
- ✓ Minimum 2.44 m clear headroom.
- ✓ 5 boards wide plus up to 2 inside boards.
- ✓ Ledger bracing omitted below the first lift.
- ✓ First lift to be close-boarded or double-boarded with an intermediate waterproof membrane.

Stabilisation

- ✓ Stabilised with plan bracing at every bay of the pavement lift.
 - ✓ The remainder of the scaffold will be tied as described in the associated TG20 compliance sheet.
- The cross symbols in the diagram indicate a line of ties at ledger-braced standards as described in TG20:21 chapter 07.

Pedestrian protection

- ✓ The pavement lift must be erected and maintained in accordance with the requirements of the local Highway Authority under an appropriate street or pavement closure licence.
- ✓ Further information is provided in NASC SG34: guidance on protection of the public.
- ✓ Standards adjacent to public access protected to a height of 2 metres.
- ✓ The client is to ensure the scaffold is lit during darkness, subject to the risk assessment, with lights at each end of the scaffold and at 4 metre intervals.
- ✓ Guard rails to be used to prevent public access to unauthorised areas.
- ✓ Tapping boards to be provided if appropriate or if required by local regulations.

Wind factor
21

LOW

Pavement lift
height

2.7 metres

Maximum scaffold
lift height

2 metres

Maximum scaffold
bay length

2 metres

Maximum
boards wide

5 + 2

Maximum
loading

2.0 kN/m²

Tie load
Very light duty

1.7 kN