

ASSEMBLY AND USER MANUAL

**CUSTERS® ROOF WINDOW
PLATFORM CR**

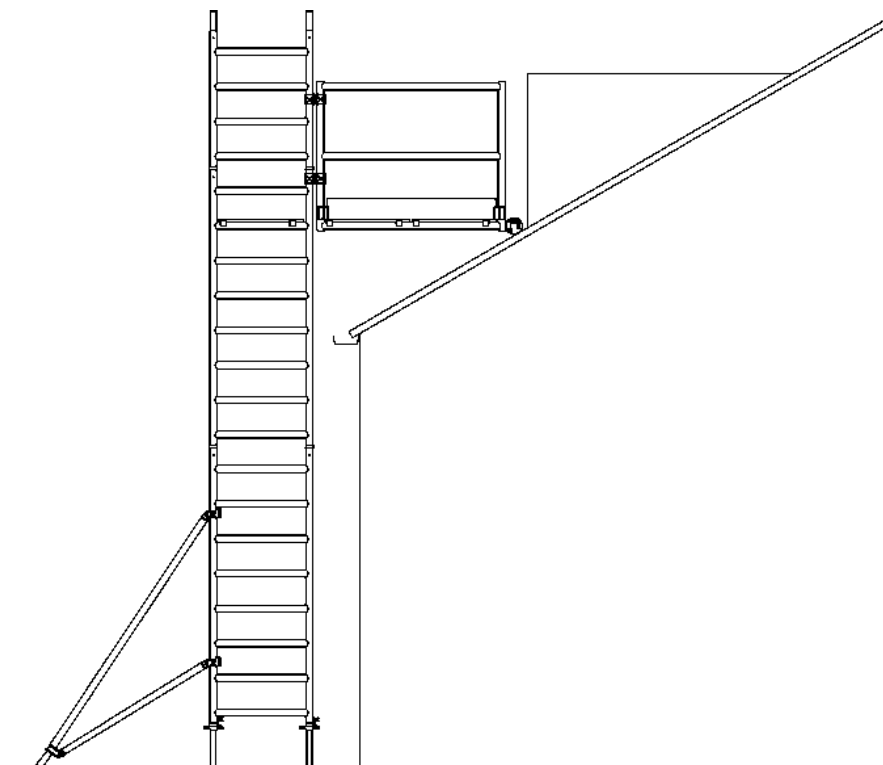


Table of Contents

1.	Application.....	3
2.	Load capacity	3
3.	Handrails and toe boards.....	3
4.	Assembly	4
5.	Assembly sequence	4
6.	Regulations	4
7.	Composition table (excl. Scaffolding).....	5

1. Application

Both the narrow and wide mobile scaffolding (1.8 / 2.5) from the CUSTERS system can be used for dormer window frames. However, the mobile scaffolding must either be mounted on foot spindles or wheel spindles, provided that the scaffolding is anchored. It is not permitted to attach dormer frames to the mobile scaffold if the mobile scaffold is standing on wheel spindles and has not yet been anchored. Therefore, the mobile scaffold must first be anchored before attaching dormer frames. Similarly, the anchors must not be loosened before the dormer frames have been removed.

The use of support rollers in the dormer frames is mandatory. It is not permitted to support the dormer frames directly without using the support rollers. Suspending the dormer frames from end rail frames is not permitted. The dormer frames must only be mounted on the superstructure frames. At least two couplings per dormer frame must always be used for this purpose.

Please note: when using dormer frames, all scaffolding frames must always be secured to each other using frame locking pins. Mobile scaffold frames with conical coupling pins with a 'locking bump' are not suitable for use with dormer frames..

2. Load capacity

The entire structure (excluding the scaffolding towers themselves) may be loaded with a maximum of 150 kg per dormer frame used, minus the dead weight of the suspended platforms. This maximum load capacity applies to evenly distributed loads. The maximum point load is 150 kg on an area of 50 x 50 cm and may be applied at a maximum of one location at a time.

3. Handrails and toe boards

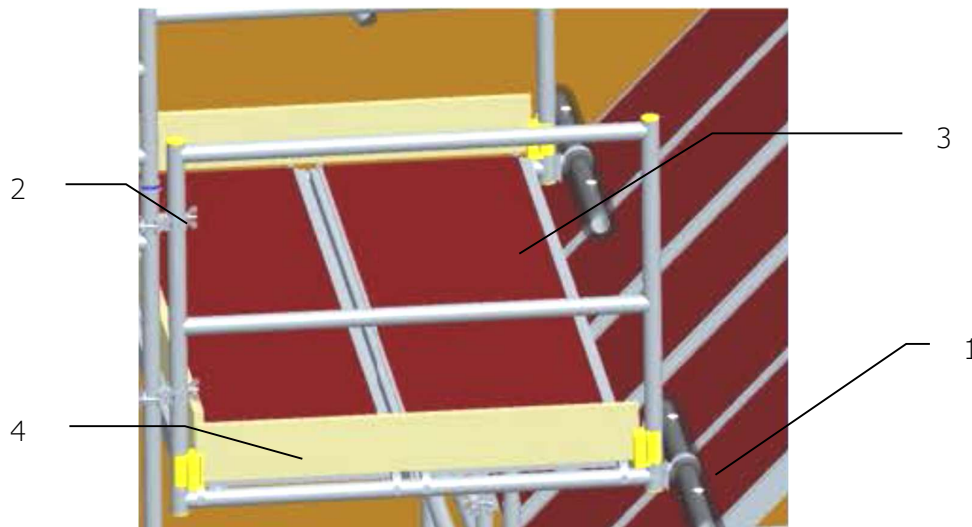
The space between the scaffolding and the dormer window must be completely filled with platforms at the height of the area where people access the roof. Where materials are stored on the platforms and/or work is carried out on the platforms (i.e., the platforms are not used solely as a passageway), the platforms must also be enclosed with toe boards.

4. Assembly

The entire structure must be set up level. In all situations, at least two adjustable stabilizers must be mounted on the street side at the corners of the scaffolding tower. If the scaffolding tower is not anchored and is more than 10 cm away from a supporting wall, two adjustable stabilizers must also be mounted on the scaffolding tower at the corners of the scaffolding on the wall side (one stabilizer per corner). If the scaffold is erected higher than 8.0 m floor height, it must always be anchored, even if it is mounted on foot spindles.

5. Assembly sequence

1. Click the support rollers onto the ends of the dormer window frames.
2. Attach the dormer window frames with swivel joints to the superstructure frames in the scaffolding.
3. Close off the space above the roof between the scaffolding and the dormer window with two platforms.
4. Place the side board holders and the side boards

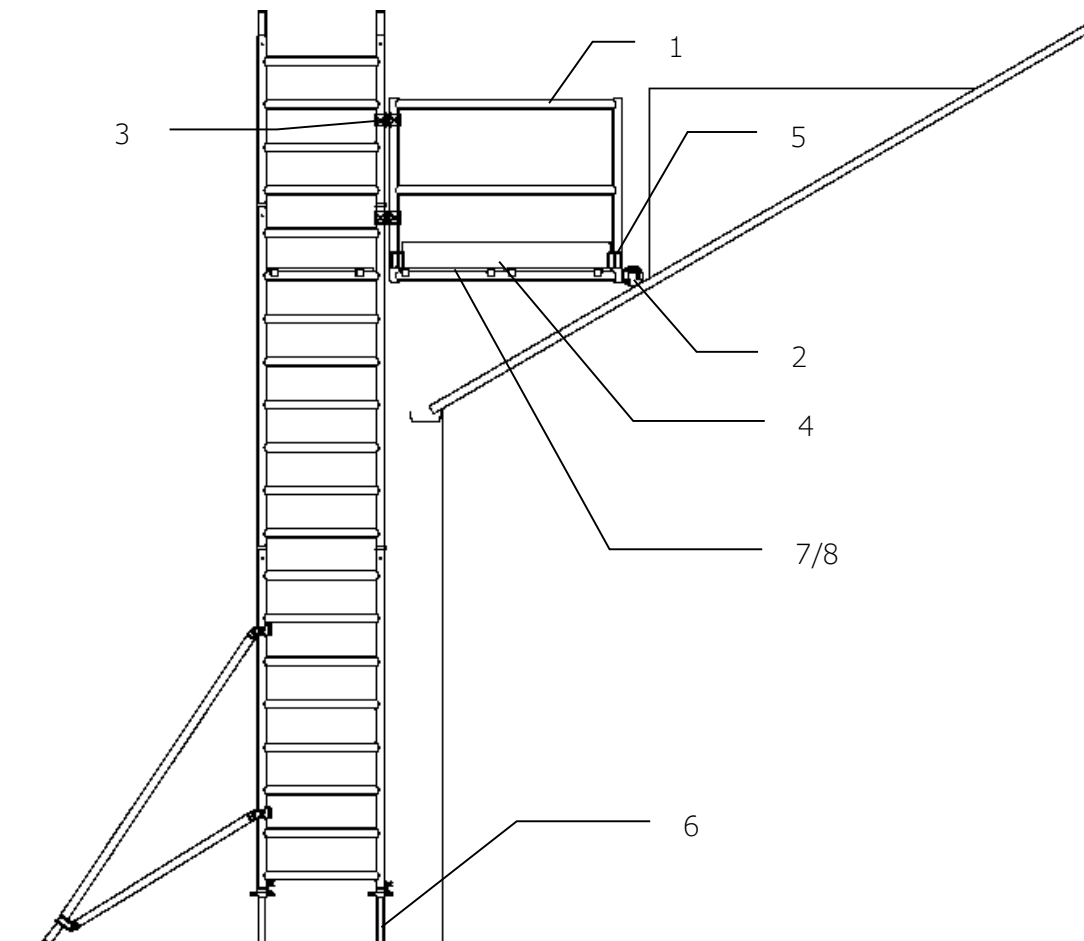


6. Regulations

In addition to this manual, the NEN-EN 1298-compliant assembly and operating instructions for CUSTERS mobile scaffolding must also be observed. The use of this equipment is subject to health and safety regulations and NEN-EN1004.

7. Composition table (excl. Scaffolding)

	Description	Article number	Number (at system length 1,8m)	Number (at system length 2,5m)
1	CR dormer window frame	9501.905.015	2	2
2	Supporting role	9501.905.030	2	2
3	Swivel coupling	9501.800.935	4	4
4	Sideboard 1,3m.	9501.200.090	2	2
5	Toe board holder	9501.800.087	4	4
6	Foot spindle	9501.520.010	4	4
7	CR platform 1,8m.	9501.316.010	2	0
8	CR platform 2,5m	9501.316.020	0	2



Custers Hydraulica B.V, Venray, Netherlands.

No part of this publication may be reproduced and/or multiplied and/or made public by means of photocopy, printing, microfilm, CD, DVD, the Internet, or any other means without the express prior written permission of the publisher, Custers Hydraulica B.V.



Custers Hydraulica B.V.
Smakterweg 33
5804 AE Venray
Nederland
Tel. +31 (0) 47 85 53 000
E-mail: info@custers.nl
Website: www.custers.nl