

# Nevo Props

PROPS



SAFETY

COMPLIANCE

STRENGTH

QUALITY

SECURE HOLD  
FOR FORMWORK  
AND DRYING



# *Nevo* **Props**

*Class D*

European standard props comply  
with standard EN 1065.

European standard props | A range of props compliant with standard EN



# Props European standard

The **metal prop range** offered by Alphi is used on all construction sites.

Available in four classes, props compliant with the **EN 1065** and EN P 1065-221 standards offer the best performances in terms of quality and strength.

NEW: the **NEVO props** have numbers engraved on the inner tube which simplifies the adjustment of the props to the right height. The companion's work, thus facilitated, allows a proven productivity gain.

For **long props**, Alphi has designed the TransÉtais trolley to facilitate the work of form fitters.

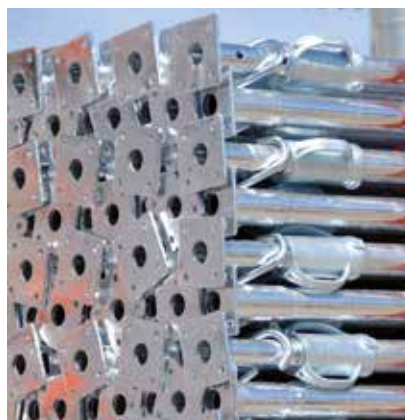
## SAFETY

For added safety, the following options are available on props compliant with the NF P 93-221 standard:

- finger protection inside the sleeve prevents crushing,
- base web on the sleeve, giving greater distortion resistance at the bottom.

## COMPLIANCE

- Compliant with the European standard EN 1065, including lower slide.
- Press test and certification by the independent laboratory Locie of University of Savoie Mont Blanc.
- Verification of ageing in rental housing stock.



**COMPLIANT  
WITH EN 1065  
STANDARD**





**UNIVERSITÉ  
SAVOIE  
MONT BLANC**

*Site:*  
*Heritaj property*  
*programme*  
*Client:*  
*Legendre Ouest*  
*Place: Rennes*

# European standard props

## NEVO - CLASS D30





Description	Load table for Nevo - Class D30 props used for <b>formwork of drying</b>	
	 Use of the prop in formwork	 Use of the prop in drying
Extension (m)	Payload (daN) in formwork (EN 1065)	Payload (daN) in drying
1.8	2060	3900
1.9	2060	3900
2.0	2060	3900
2.1	2060	3900
2.2	2060	3900
2.3	2060	3900
2.4	2060	3900
2.5	2060	3900
2.6	2060	3900
2.7	2060	3820
2.8	2060	3550
2.9	2060	3310
3.0	2060	3091

Technical	Weight	Ø Outer tube	Ø Inner tube	Ø Pin	Colour ref.
		14.70 kg	60.30 mm	48.50 mm	15 mm

# NEVO - CLASS D35





Description	Load table for Nevo - Class D35 props used for <b>formwork of drying</b>	
	 Use of the prop in formwork	 Use of the prop in drying
Extension (m)	Payload (daN) in formwork (EN 1065)	Payload (daN) in drying
2.1	2060	3900
2.2	2060	3900
2.3	2060	3900
2.4	2060	3900
2.5	2060	3900
2.6	2060	3900
2.7	2060	3900
2.8	2060	3900
2.9	2060	3859
3.0	2060	3606
3.1	2060	3377
3.2	2060	3169
3.3	2060	3091
3.4	2060	3091
3.5	2060	3091

Technical	Weight	Ø Outer tube	Ø Inner tube	Ø Pin	Colour ref.
		19.40	76.10 mm	63.50 mm	15 mm

## NEVO - CLASS D40





Description	Load table for Nevo - Class D40 props used for <b>formwork of drying</b>	
		
<ul style="list-style-type: none"> <li>Trapezoidal double-start threading facilitating the strike-down (8 mm thread)</li> <li>Anti-dropout system (as per EN 1065)</li> <li>100 mm hand guard</li> <li>Captive pin</li> <li>Engraving of year of manufacture (example: 19 for 2019)</li> <li>Slide with numbered holes</li> <li>Epoxy paint nut</li> <li>Senzimir type material</li> </ul>	Use of the prop in formwork	Use of the prop in drying
Extension (m)	Payload (daN) in formwork (EN 1065)	Payload (daN) in drying
2.3	2060	4400
2.4	2060	4400
2.5	2060	4400
2.6	2060	4400
2.7	2060	4400
2.8	2060	4400
2.9	2060	4400
3.0	2060	4121
3.1	2060	3860
3.2	2060	3622
3.3	2060	3406
3.4	2060	3209
3.5	2060	3091
3.6	2060	3091
3.7	2060	3091
3.8	2060	3091
3.9	2060	3091
4.0	2060	3091

Technical	Weight	Ø Outer tube	Ø Inner tube	Ø Pin	Colour ref.
	21.90 kg	76.10 mm	63.50 mm	15 mm	As per customer



# NEVO - CLASS D50



Description	Load table for Nevo - Class D50 props used for <b>formwork of drying</b>	
	 Use of the prop in formwork	 Use of the prop in drying
Extension (m)	Payload (daN) in formwork (EN 1065)	Payload (daN) in drying
2.8	2060	4400
2.9	2060	4400
3.0	2060	4400
3.1	2060	4400
3.2	2060	4400
3.3	2060	4257
3.4	2060	4011
3.5	2060	3785
3.6	2060	3577
3.7	2060	3387
3.8	2060	3211
3.9	2060	3091
4.0	2060	3091
4.1	2060	3091
4.2	2060	3091
4.3	2060	3091
4.4	2060	3091
4.5	2060	3091
4.6	2060	3091
4.7	2060	3091
4.8	2060	3091
4.9	2060	3091
5.0	2060	3091



Technical	Weight	Ø Outer tube	Ø Inner tube	Ø Pin	Colour ref.
		31.80 kg	88.90 mm	76.10 mm	15 mm



# European standard props

## PROP ACCESSORIES

Additional	Collapsible galvanised tripod	Weight (kg)	Height (cm)	Prop diameter (mm)
		4.70	70	From 55 to 76
	Fork	Working height (cm)	Description	
		14	<ul style="list-style-type: none"> <li>For use with timber beams and AL200</li> </ul>	
	Girder clamp	Unit weight (kg)	Description	
		3.00	<ul style="list-style-type: none"> <li>The tube is inserted into the prop used for cladding</li> </ul>	
	Skin clamp	Unit weight (kg)	Description	
		3.00	<ul style="list-style-type: none"> <li>Stabilising clamp for use with 48 mm tube and collars</li> </ul>	
	Prop clamp	Unit weight (kg)	Description	
		5.00	<ul style="list-style-type: none"> <li>The 45°-oriented rear plate allows fastening after positioning the prop</li> </ul>	
Dywidag form panel hole clamp	Unit weight (kg)	Description		
	3.00	<ul style="list-style-type: none"> <li>The loop is used either to stabilise a prop, or to receive a tube for holding multiple props</li> </ul>		

## PROP ACCESSORIES

Leborgne tools	Nanovib® range	Description
		<ul style="list-style-type: none"> <li>Tools suitable for fitting and removing Alphi formwork: hammers, hammer holder, prop key</li> <li>Vibration and noise reduction</li> </ul>  <p><a href="#">Click here</a> to view details of Leborgne Tools</p>

Handling	Racks	Ranges
		<ul style="list-style-type: none"> <li>Galvanised handling rack</li> <li>Vertical storage rack</li> <li>Galvanised rack on wheels</li> </ul> <p><a href="#">Click here</a> to view details of racks</p>
	TransÉtais Logement	Description
		<ul style="list-style-type: none"> <li>Easier prop handling</li> <li>Makes it possible to pass through door openings</li> </ul> <p><a href="#">Click here</a> to view details of TransÉtais Logement</p>

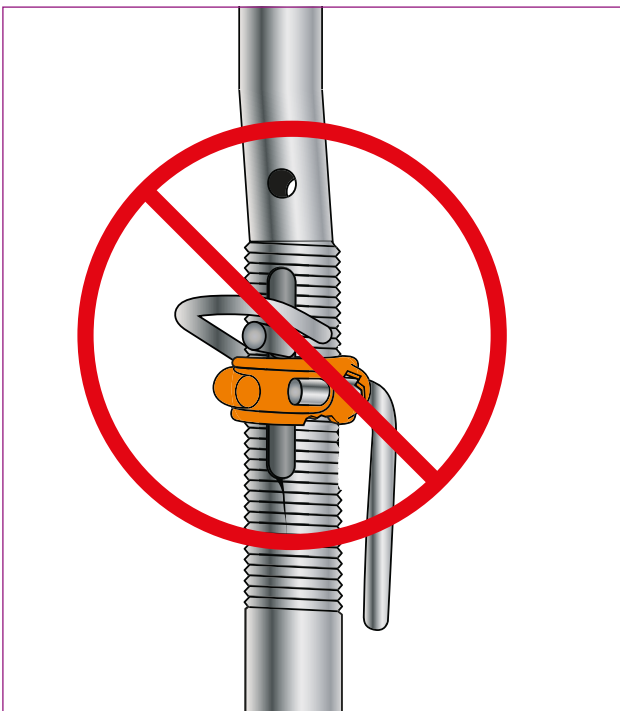
## European standard props

### WARNING

- To use our products safely, please observe the regulations in force in each country.
- The elements and set-ups presented in this brochure match the characteristics of the equipment on the date of publication of the document. There might have been some changes since then.
- The use of our systems in combination with systems from other manufacturers may involve some risk, and would require special inspection.
- Before starting to set up, remember to secure the area.



### PREPARATORY STAGE

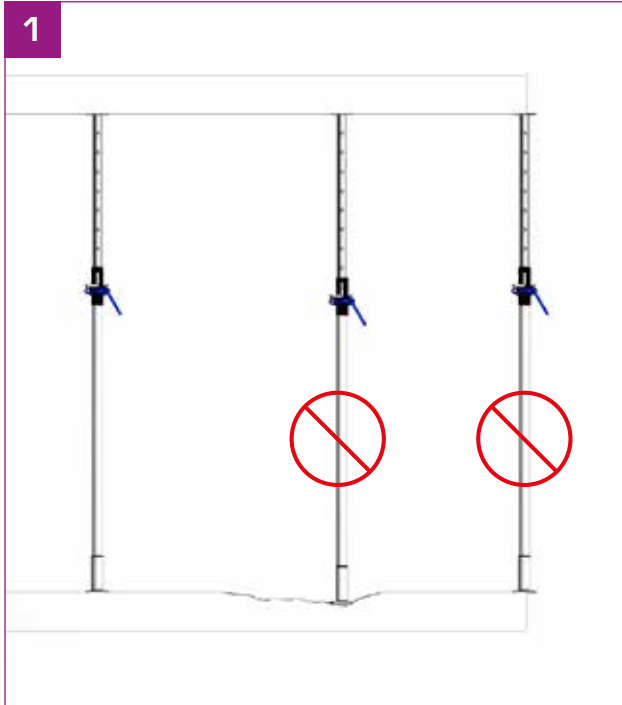


- Reception of equipment on the worksite: check quantities and validate delivery note.
- Prop inspection: do not use warped or damaged props.

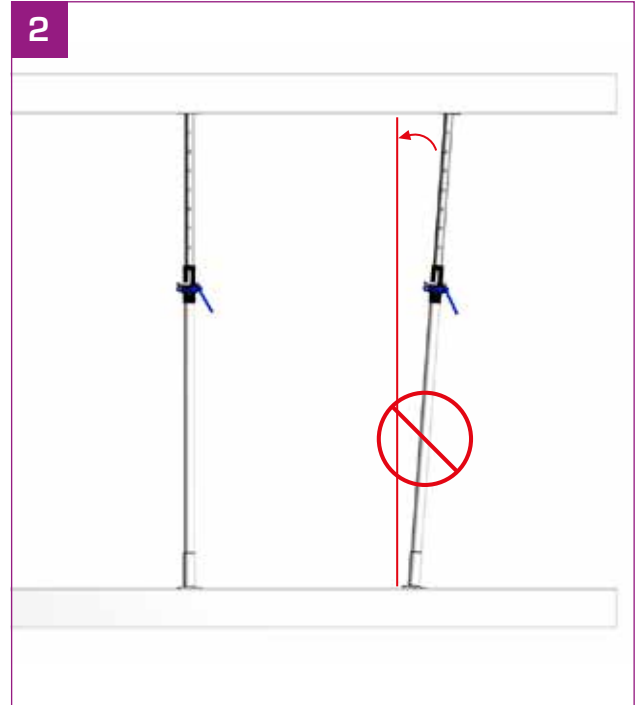
#### Possible configurations:

- Props may be used with the slide up or down, according to the site configuration.
- The calculation charts featured in this document have been calculated with the slide up.
- The calculation of the allowable loads, as per EN 1065 standard criteria and with the slide down configuration, gives higher values than the slide up configuration. So as not to complicate the charts, the same value has been adopted for both configurations.

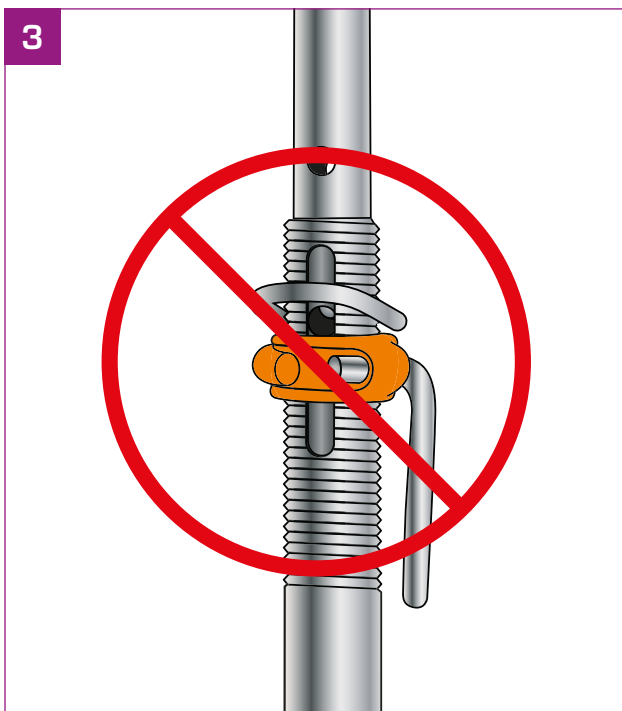
## PROP INSTALLATION



- Bearing surfaces must be flat and stable.



- Ensure that the prop is vertical.



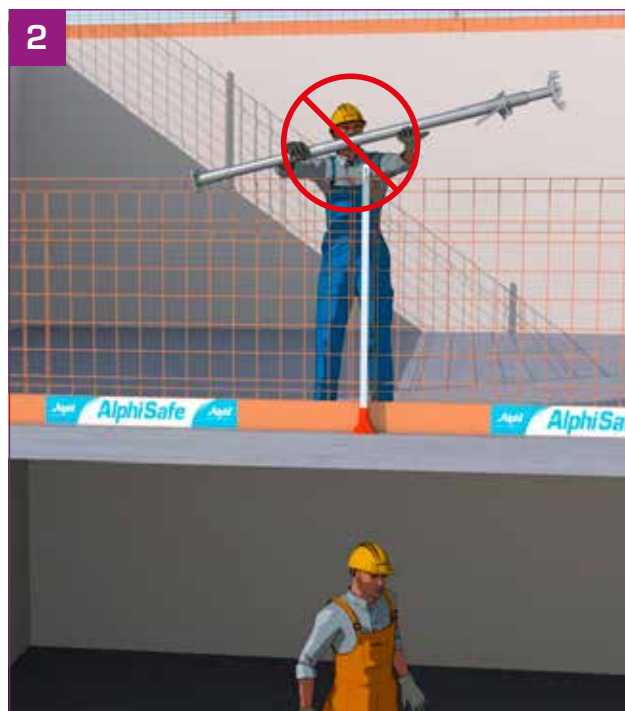
- The pin must be correctly inserted and rest on the nut.

# European standard props

## HANDLING



- Do not store the props vertically.



- Do not throw props. Stow them in the suitable racks and move them using a crane.



- Do not strike the threading with any tool liable to damage it.

## ALPHI, THE FRENCH SHORING SPECIALIST



Whether for formwork or drying, our props are suited to all uses.

**Savoie Hexapole, Actipole 5** - Rue Maurice Herzog

73420 Viviers-du-Lac

FRANCE

Tel. +33 (0)4 79 61 85 90 - Fax +33 (0)4 79 61 85 99 - [info@alphi.fr](mailto:info@alphi.fr)

Design Office: Tel. +33 (0)4 79 61 85 91 - [be@alphi.fr](mailto:be@alphi.fr)

Logistics Department: Tel. +33 (0)4 79 61 85 92

**Alphi**  
Formwork and solutions

Designed in France 

[www.alphi.fr](http://www.alphi.fr)