# vertemax

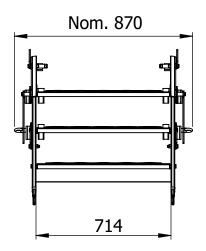
Name: Stairway 70 - 3 Steps Weight: 45 kg Standard: EN 12811-1 Material: Galvanised Steel Dimensions: mm

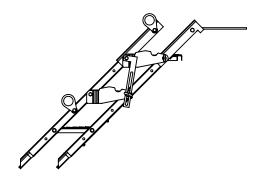


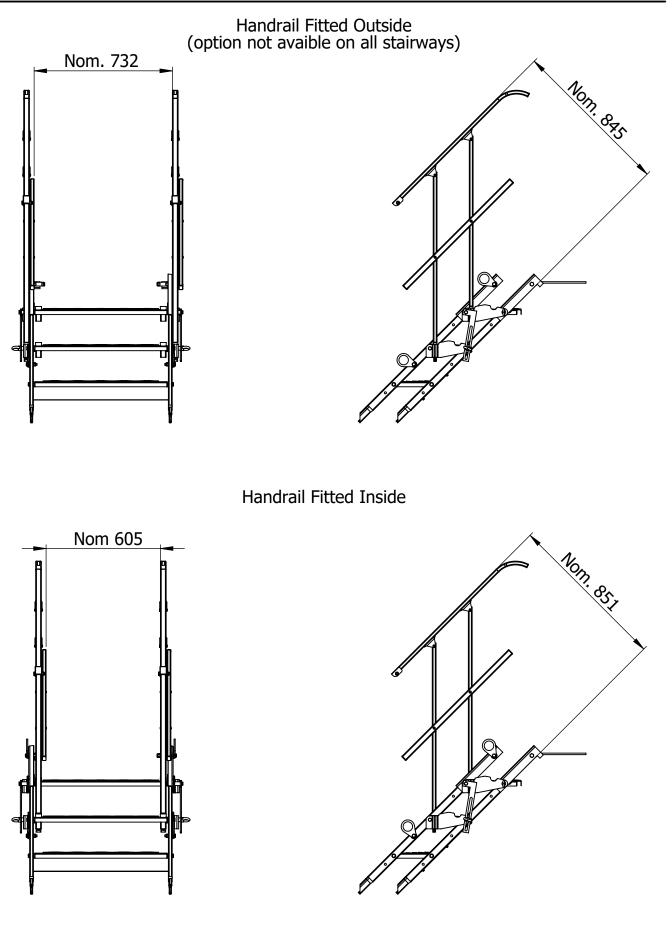
This Technical Document must always be used in conjunction with **vertemax's General Qualifications** -See below

- 1. <u>Always</u> plan your work and installation
- 2. <u>Always</u> select the right equipment
- 3. Always regularly inspect your system





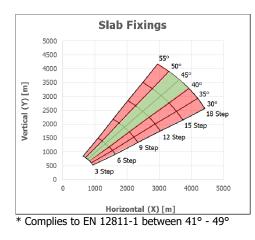




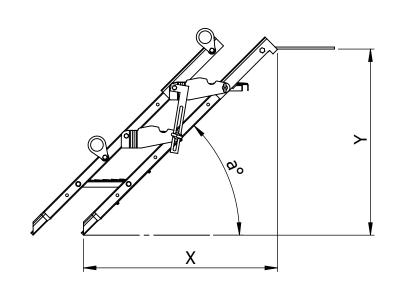
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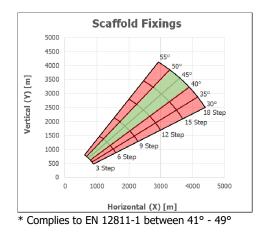
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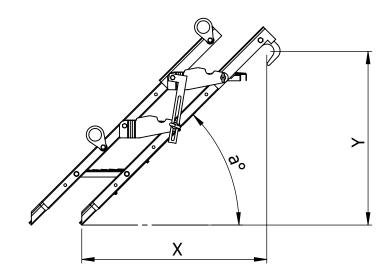


Slab Fixings		
Angle (a°)	Х	Y
30	934	530
35	886	604
40	831	674
41	819	687
45	769	738
49	716	785
50	702	797
55	630	850

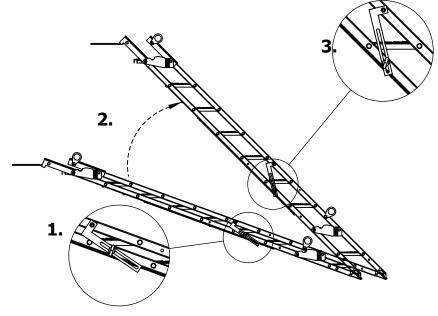




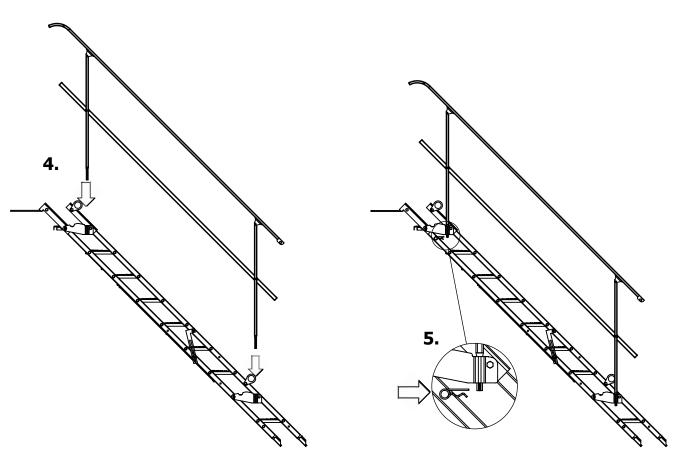
Scaffold Fixings			
Angle (a°)	Х	Y	
30	887	476	
35	842	551	
40	791	623	
41	780	636	
45	734	689	
49	684	739	
50	671	750	
55	603	806	



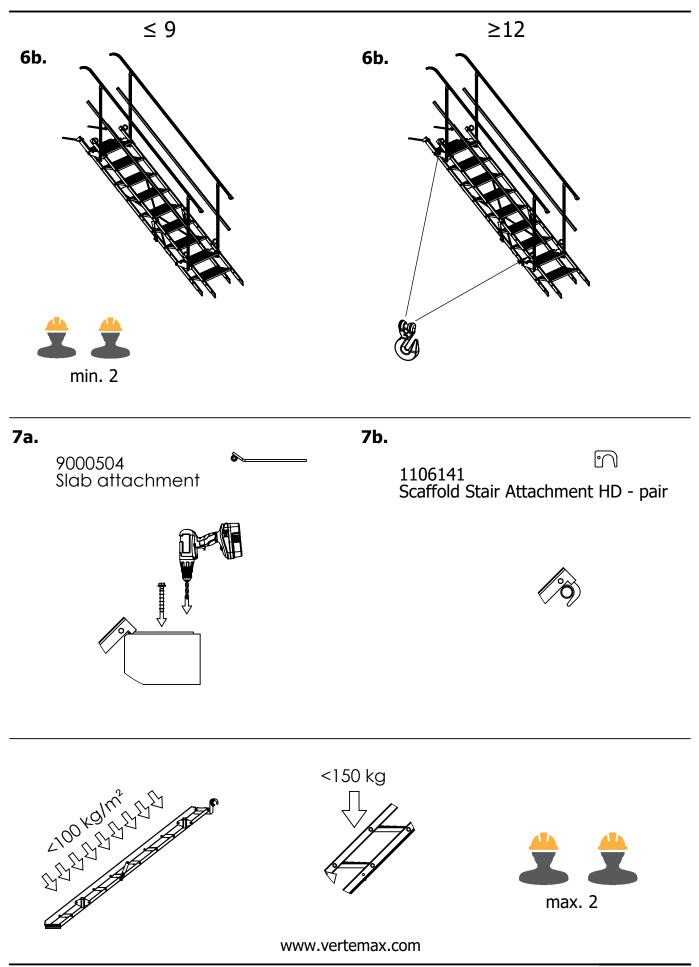
- Loosen eye nuts Erect to desired angle Tighten eye nuts 1. 2. 3.



- Mount guard rails Fit retaining pin 4. 5.

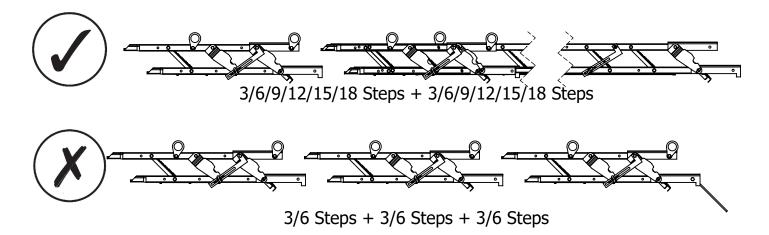


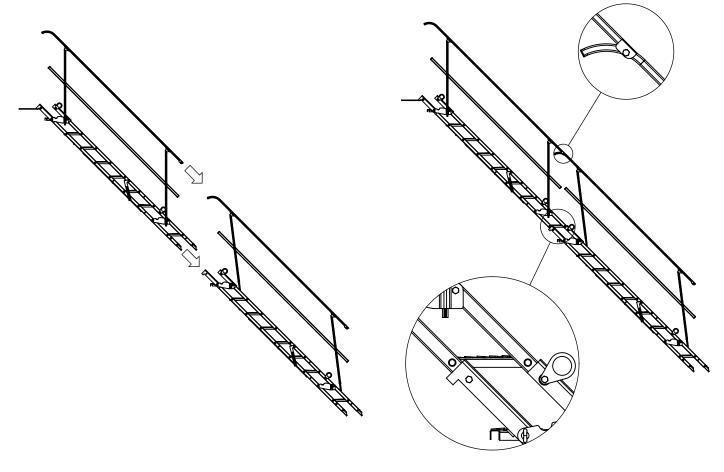
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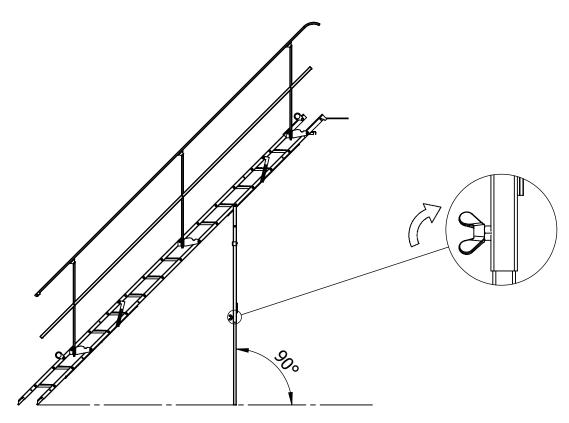
### Joining Stairways - Max. 21 Steps



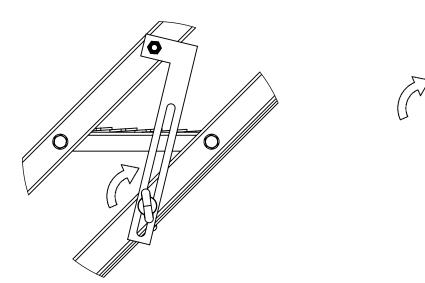




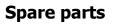
### Stairways support - 18 & 21 steps







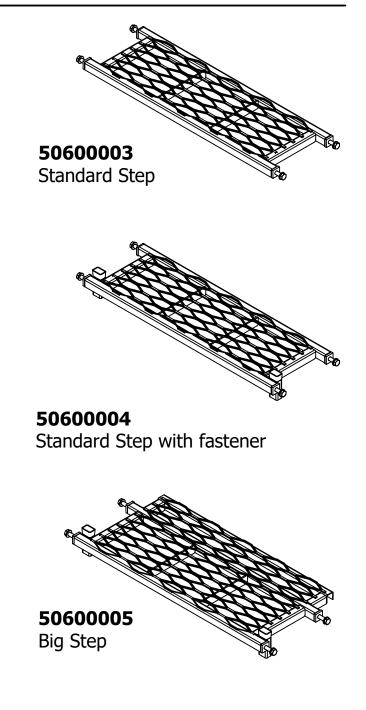
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5061009

Scaffold Stair Attachment HD





50600006

Stair Lock



For other parts and more information, please contact vertemax.

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### **General Qualifications**



#### These General Qualifications are applicable to all vertemax products and must always be read in conjunction with each products Technical Documentation (TD).

#### General

- Always check general product condition before use
- If in doubt always ask by contacting a representative of vertemax
- Reject any damaged or rusty components
- vertemax products and systems provide temporary protection during construction activity.
- vertemax products are NOT tested or intended:
  - to withstand impact by any vehicle,
  - to support or provide control of the public,
  - for the containment of bulk materials.

#### **Always Plan your works**

- Take note of location, proximity to permanent and temporary hazard structures.
- Take note of dimensions, layout and access areas.
- Always identify both the fall hazard for the installer and the falling materials hazard for persons and property below.
- These identified hazards should also be considered on dismantling.
- vertemax strongly recommends seeking competent Work at Height advice if in any doubt about the installer's or other's safety.
- Note the component weight as given on the TD sheets and ensure suitable handling equipment is available.
- Ensure local site Risk Assessment / Method Statement detail is observed and followed.

Fixing selection		
All fixings should be confirmed as suitable for the chosen application site.		
• Material type and thickness, edge proximity, depth of embedment, and proximity to other		
fixings, all impact the strength of a fixing. Please refer to manufacturer's instructions	for	
fixing guidance and limitation.		
<ul> <li>The dimensions for installation and the load capacity should be confirmed by the fixing</li> </ul>	ŋg	
manufacturer for each application.		
<ul> <li>Competent fixings advice should be sought if in any doubt.</li> </ul>		
Fine mesh containment		
<ul> <li>Note that the addition of any fine containment mesh (such as on barriers or safety needed)</li> </ul>	ets)	
increases the wind load attracted to the supports.		
<ul> <li>Technical advice must be sought before any such addition.</li> </ul>		
Weather		
<ul> <li>vertemax products and systems can be adversely impacted by significant wind speeds</li> </ul>		
Please note limitations on product TD and take any recommended remedial action. If	in	
doubt, contact a vertemax representative.		
• If in doubt, cease work, and use additional protection measures as required.		
<ul> <li>All safety systems should be kept clear of ice and snow.</li> </ul>		
Inspection		
<ul> <li>All installed systems should be checked at least once every 7 days by a competent per</li> </ul>	ersor	
to		
ensure its continued integrity and that there are no signs of any potential failing.		
<ul> <li>We recommend that these checks are recorded in a site log.</li> </ul>		
<ul> <li>Please ensure any defective product identified during inspection is replaced immediat</li> </ul>	ely.	
Loading		
<ul> <li>Any vertemax products subjected to loading, or used in anger, should be assessed to</li> </ul>		
ensure it continues to provide the necessary protection. If this involves removing fror	n	
service you must ensure the area is otherwise protected.		
<ul> <li>The system should then be fully inspected, any components replaced as necessary, a</li> </ul>	nd tl	
installation confirmed as fit for continued use by a competent person.		
Storage		
<ul> <li>vertemax recommends the use of its own storage and transit solutions.</li> </ul>		
<ul> <li>Take careful note of lifting and loading limits.</li> </ul>		
<ul> <li>All components should be stored in a manner that limits any detrimental environment</li> </ul>	tal	
effect		
due to weather or corrosive substances.		
Traceability		
All vertemax products are traceable		

• All vertemax products are traceable.

Кеу		
	Symbol	Meaning
1.	Symbol	Tech Data
1.	ø	
2.		If in doubt, check online @ www.vertemax.com
3.	······································	If in doubt call vertemax Ltd on +44 (0)1227 711072
4	!	Always Check/ Always confirm
5	A R	Fall Hazard
6		Do this
7	X	Don't do this
8	Ŵ	Be Aware
9		Recycle damaged materials
10		Recommended Distance

4.4	1	
11	×	Secure yourself against falling
12		Protect those below from falling equipment
13		Catch fan – Keep Clean from snow
14	?kN ➡	Sheer Load
15	?kN	Tensile Load
16	≤ <b>3.5</b> kNm <b>)</b>	Moment Load
17	Max ?kN	Max Wind Load
18	(°-7)	Check Weekly
19	$\int$	Insert
20	×	Install
21	? Nm	Torque Spanner and settings

22		Flat Head Screwdriver
23		Cross Head/Phillips Screwdriver
	$\mathbf{O}$	
24	C	Tighten
25		Untighten
26		Tighten by hand
27	F	Drill and Select appropriate anchor
	₹ + ‡ + 6	
28		Floor/General
29	P	Concrete slab/floor
	a b b b b b	
30		Timber Beam
31	75-130	Alu Beam
L	l	

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