

Limit values - ND NTech Tilt and Turn 3 handle



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Construction: 105/80

Date: 06 May 2025

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Applicable for product codes: ND

ND frame	Width mm	Height mm	Max W+H mm	Max weight kg
	388 - 2188	388 - 2588	3500	
VLD505 - EI30 Fire - approved - marked VLD506 - EI30 Fire - not approved - unmarked	488 - 1288	488 - 1788	3076	
VLD692 - Burglar resistance EN 1627:2011 RC2 VLD695 - Burglar resistance EN 1627:2011 RC2N	588 - 2222	588 - 2588		

ND sash Legal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
AB	314 - 2114	296 - 2496	3334	130
!AB	414 - 2114	396 - 2496	3334	130

ND sash	Width mm	Height mm	Max W+H mm	Max weight kg
VLS050 - Lowered by 50mm	414 - 1714	512 - 2496	3334	
VLS075 - Lowered by 75mm	414 - 1714	562 - 2496	3334	
VLS100 - Lowered by 100mm	414 - 1714	612 - 2496	3334	
VLS125 - Lowered by 125mm	414 - 1714	662 - 2496	3334	
VLS150 - Lowered by 150mm	414 - 1714	712 - 2496	3334	
VLS175 - Lowered by 175mm	414 - 1714	762 - 2496	3334	
VLS200 - Lowered by 200mm	414 - 1714	812 - 2496	3334	
VLS225 - Lowered by 225mm	414 - 1714	862 - 2496	3334	
VLS250 - Lowered by 250mm	414 - 1714	912 - 2496	3334	
VLS275 - Lowered by 275mm	414 - 1714	962 - 2496	3334	
VLS300 - Lowered by 300mm	414 - 1714	1012 - 2496	3334	
VLS325 - Lowered by 325mm	414 - 1714	1062 - 2496	3334	
VLS350 - Lowered by 350mm	414 - 1714	1112 - 2496	3334	
VLS375 - Lowered by 375mm	414 - 1714	1162 - 2496	3334	
VLS400 - Lowered by 400mm	414 - 1714	1212 - 2496	3334	
VLS425 - Lowered by 425mm	414 - 1714	1262 - 2496	3334	
VLS450 - Lowered by 450mm	414 - 1714	1312 - 2496	3334	
VLS475 - Lowered by 475mm	414 - 1714	1362 - 2496	3334	
VLS500 - Lowered by 500mm	414 - 1714	1412 - 2496	3334	
VLS550 - Lowered by 550mm	414 - 1714	1512 - 2496	3334	

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Market:



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Remarks

- ND frame

@ AB - Aluminium clad product

@ !AB - Non-Aluminium clad product

EI30
 - Factory coupled not an option.
 - Coupled on site is optional.
 - Coupled maximum 3 metres in height, no limitation on width.
- ND sash

Width =>1714 mm : Extra handle/locking point in the top.

Height SHOULD not be less than 1/2 width.

Height CANNOT be less than 1/2 width when frame weight is over 80 kg.

Handle are lowered in minimum 25mm increments.
 - Minimum distance from bottom frame to handle= 250mm.
 - When using VLD573 "Side handle lowered", the use of standard stay will be limited.
(In some cases, handle will not be able to be inserted into stay in some positions)
 - Sash width < 475mm gets a short storm arm as standard.
Short storm arm limits the applicability of the stay.

EI30
 - Openable for maintenance only:
Fire rated openable windows have blanking plates as standard. No handles.
1 No. Loose handle (Art.No.: 0403456) is included pr. Order.
Extra loose handles must be ordered separately.
 - The glass size is 3mm smaller in width and height compared to non-fire rated products.
 - See Recommended Fireglass in NDocs for further information on glass size.

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ND sash	Width mm	Height mm	Max W+H mm	Max weight kg
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