

Limit values - ND NTech One Fixed frame w/sash

Market:



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Applicable for product codes: OF

OF frame	Width mm	Height mm	Max W+H mm	Max weight kg
	532 - 3988	388 - 3988	6000	350

OF frame Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	2789 - 3988	2789 - 3988	6000	350

OA sash	Width mm	Height mm	Max W+H mm	Max weight kg
	424 - 1724	406 - 2506	3741	120

OB sash	Width mm	Height mm	Max W+H mm	Max weight kg
	471 - 1419	406 - 1219	2640	80

OD sash Legal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	450 - 1419	406 - 470	3354	120
	424 - 450	470 - 2506	3354	120
	450 - 1419	470 - 2506	3354	120

OD sash	Width mm	Height mm	Max W+H mm	Max weight kg
VLD690 - Hidden motor control, bottom hinged inward opening	709 - 1419	620 - 2406	3354	80
VLD691 - Magnetic switch ROTO	450 - 1419	470 - 2506	3354	120
VLS050 - Lowered by 50mm	424 - 1419	652 - 2506	3354	120
VLS075 - Lowered by 75mm	424 - 1419	702 - 2506	3354	120
VLS100 - Lowered by 100mm	424 - 1419	752 - 2506	3354	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2506	3354	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2506	3354	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2506	3354	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2506	3354	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2506	3354	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2506	3354	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2506	3354	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2506	3354	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2506	3354	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2506	3354	120

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OD sash	Width mm	Height mm	Max W+H mm	Max weight kg
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2506	3354	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2506	3354	120
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2506	3354	120
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2506	3354	120
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2506	3354	120
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2506	3354	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2506	3354	120
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2506	3354	120

OD sash Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	1220 - 1419	406 - 1050	3354	120

OD sash (primary) Legal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	450 - 1419	406 - 470	3354	120
	424 - 450	470 - 2506	3354	120
	450 - 1419	470 - 2506	3354	120

OD sash (primary)	Width mm	Height mm	Max W+H mm	Max weight kg
VLS050 - Lowered by 50mm	424 - 1419	652 - 2506	3354	120
VLS075 - Lowered by 75mm	424 - 1419	702 - 2506	3354	120
VLS100 - Lowered by 100mm	424 - 1419	752 - 2506	3354	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2506	3354	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2506	3354	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2506	3354	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2506	3354	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2506	3354	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2506	3354	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2506	3354	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2506	3354	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2506	3354	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2506	3354	120
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2506	3354	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2506	3354	120

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OD sash (primary)	Width mm	Height mm	Max W+H mm	Max weight kg
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2506	3354	120
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2506	3354	120
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2506	3354	120
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2506	3354	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2506	3354	120
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2506	3354	120

OD sash (primary) Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	1220 - 1419	406 - 1050	3354	120

OS sash	Width mm	Height mm	Max W+H mm	Max weight kg
	424 - 1419	406 - 2506	3742	120
VLD381 - Casementstay (window)	509 - 1419	299 - 2441	3742	120
VLD556 - Integrated ventilation stay	504 - 1419	406 - 2441	3742	120
VLD556&VLD891	546 - 1419	406 - 2506	3742	120
VLD574 - Handle in bottom	504 - 1419	406 - 1518	3742	120
VLD691 - Magnetic switch ROTO	424 - 1419	470 - 2441	3742	120
VLD864	800 - 1419	299 - 2441	3742	120
VLS050 - Lowered by 50mm VLS075 - Lowered by 75mm	424 - 1419	831 - 2441	3742	120
VLS100 - Lowered by 100mm	424 - 1419	750 - 2441	3742	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2441	3742	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2441	3742	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2441	3742	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2441	3742	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2441	3742	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2441	3742	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2441	3742	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2441	3742	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2441	3742	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2441	3742	120
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2441	3742	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2441	3742	120
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2441	3742	120

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OS sash	Width mm	Height mm	Max W+H mm	Max weight kg
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2441	3742	120
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2441	3742	120
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2441	3742	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2441	3742	120
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2441	3742	120

OS sash Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
VLD556&VLD891	424 - 745	406 - 950	3742	120
VLD556	424 - 636	406 - 950	3742	120

OS sash (secondary)	Width mm	Height mm	Max W+H mm	Max weight kg
	424 - 1419	406 - 2506	3742	120
VLD556&VLD891	546 - 1419	406 - 2506	3742	120
VLD864	800 - 1419	299 - 2441	3742	120
VLS050 - Lowered by 50mm VLS075 - Lowered by 75mm	424 - 1419	831 - 2441	3742	120
VLS100 - Lowered by 100mm	424 - 1419	750 - 2441	3742	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2441	3742	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2441	3742	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2441	3742	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2441	3742	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2441	3742	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2441	3742	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2441	3742	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2441	3742	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2441	3742	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2441	3742	120
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2441	3742	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2441	3742	120
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2441	3742	120
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2441	3742	120
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2441	3742	120
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2441	3742	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2441	3742	120

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OS sash (secondary)	Width mm	Height mm	Max W+H mm	Max weight kg
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2441	3742	120

OS sash (secondary) Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
VLD556&VLD891	424 - 745	406 - 950	3742	120
VLD556	424 - 636	406 - 950	3742	120

Remarks

OB sash # Handle always fitted to the top of bottom-hung sash.

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Applicable for product codes: OF

OF frame Legal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
AB	348 - 3988	344 - 3988	6000	350
!AB	532 - 3988	514 - 3988	6000	350

OF frame Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	2789 - 3988	2789 - 3988	6000	350

OB sash	Width mm	Height mm	Max W+H mm	Max weight kg
	471 - 1419	406 - 1219	2640	80

OD sash Legal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	450 - 1419	406 - 470	3354	120
	424 - 450	470 - 2506	3354	120
	450 - 1419	470 - 2506	3354	120

OD sash	Width mm	Height mm	Max W+H mm	Max weight kg
VLD690 - Hidden motor control, bottom hinged inward opening	709 - 1419	620 - 2406	3354	80
VLD691 - Magnetic switch ROTO	450 - 1419	470 - 2506	3354	120
VLS050 - Lowered by 50mm	424 - 1419	652 - 2506	3354	120
VLS075 - Lowered by 75mm	424 - 1419	702 - 2506	3354	120
VLS100 - Lowered by 100mm	424 - 1419	752 - 2506	3354	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2506	3354	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2506	3354	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2506	3354	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2506	3354	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2506	3354	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2506	3354	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2506	3354	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2506	3354	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2506	3354	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2506	3354	120
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2506	3354	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2506	3354	120

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OD sash	Width mm	Height mm	Max W+H mm	Max weight kg
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2506	3354	120
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2506	3354	120
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2506	3354	120
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2506	3354	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2506	3354	120
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2506	3354	120

OD sash Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	1220 - 1419	406 - 1050	3354	120

OD sash (primary) Legal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	450 - 1419	406 - 470	3354	120
	424 - 450	470 - 2506	3354	120
	450 - 1419	470 - 2506	3354	120

OD sash (primary)	Width mm	Height mm	Max W+H mm	Max weight kg
VLS050 - Lowered by 50mm	424 - 1419	652 - 2506	3354	120
VLS075 - Lowered by 75mm	424 - 1419	702 - 2506	3354	120
VLS100 - Lowered by 100mm	424 - 1419	752 - 2506	3354	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2506	3354	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2506	3354	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2506	3354	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2506	3354	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2506	3354	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2506	3354	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2506	3354	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2506	3354	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2506	3354	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2506	3354	120
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2506	3354	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2506	3354	120
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2506	3354	120
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2506	3354	120

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OD sash (primary)	Width mm	Height mm	Max W+H mm	Max weight kg
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2506	3354	120
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2506	3354	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2506	3354	120
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2506	3354	120

OD sash (primary) Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
	1220 - 1419	406 - 1050	3354	120

OS sash	Width mm	Height mm	Max W+H mm	Max weight kg
	424 - 1419	406 - 2506	3742	120
VLD381 - Casementstay (window)	509 - 1419	299 - 2441	3742	120
VLD556 - Integrated ventilation stay	504 - 1419	406 - 2441	3742	120
VLD556&VLD891	546 - 1419	406 - 2506	3742	120
VLD574 - Handle in bottom	504 - 1419	406 - 1518	3742	120
VLD691 - Magnetic switch ROTO	424 - 1419	470 - 2441	3742	120
VLD864	800 - 1419	299 - 2441	3742	120
VLS050 - Lowered by 50mm VLS075 - Lowered by 75mm	424 - 1419	831 - 2441	3742	120
VLS100 - Lowered by 100mm	424 - 1419	750 - 2441	3742	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2441	3742	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2441	3742	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2441	3742	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2441	3742	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2441	3742	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2441	3742	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2441	3742	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2441	3742	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2441	3742	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2441	3742	120
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2441	3742	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2441	3742	120
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2441	3742	120
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2441	3742	120
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2441	3742	120

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OS sash	Width mm	Height mm	Max W+H mm	Max weight kg
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2441	3742	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2441	3742	120
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2441	3742	120

OS sash Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
VLD556&VLD891	424 - 745	406 - 950	3742	120
VLD556	424 - 636	406 - 950	3742	120

OS sash (secondary)	Width mm	Height mm	Max W+H mm	Max weight kg
	424 - 1419	406 - 2506	3742	120
VLD556&VLD891	546 - 1419	406 - 2506	3742	120
VLD864	800 - 1419	299 - 2441	3742	120
VLS050 - Lowered by 50mm VLS075 - Lowered by 75mm	424 - 1419	831 - 2441	3742	120
VLS100 - Lowered by 100mm	424 - 1419	750 - 2441	3742	120
VLS125 - Lowered by 125mm	424 - 1419	802 - 2441	3742	120
VLS150 - Lowered by 150mm	424 - 1419	852 - 2441	3742	120
VLS175 - Lowered by 175mm	424 - 1419	902 - 2441	3742	120
VLS200 - Lowered by 200mm	424 - 1419	952 - 2441	3742	120
VLS225 - Lowered by 225mm	424 - 1419	1002 - 2441	3742	120
VLS250 - Lowered by 250mm	424 - 1419	1052 - 2441	3742	120
VLS275 - Lowered by 275mm	424 - 1419	1102 - 2441	3742	120
VLS300 - Lowered by 300mm	424 - 1419	1152 - 2441	3742	120
VLS325 - Lowered by 325mm	424 - 1419	1202 - 2441	3742	120
VLS350 - Lowered by 350mm	424 - 1419	1252 - 2441	3742	120
VLS375 - Lowered by 375mm	424 - 1419	1302 - 2441	3742	120
VLS400 - Lowered by 400mm	424 - 1419	1352 - 2441	3742	120
VLS425 - Lowered by 425mm	424 - 1419	1402 - 2441	3742	120
VLS450 - Lowered by 450mm	424 - 1419	1452 - 2441	3742	120
VLS475 - Lowered by 475mm	424 - 1419	1502 - 2441	3742	120
VLS500 - Lowered by 500mm	424 - 1419	1552 - 2441	3742	120
VLS525 - Lowered by 525mm	424 - 1419	1602 - 2441	3742	120
VLS550 - Lowered by 550mm	424 - 1419	1652 - 2441	3742	120

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OS sash (secondary) Illegal interval ranges	Width mm	Height mm	Max W+H mm	Max weight kg
VLD556&VLD891	424 - 745	406 - 950	3742	120
VLD556	424 - 636	406 - 950	3742	120

Remarks

OB sash # Handle always fitted to the top of bottom-hung sash.