## Top-swing: TopTech Outward opening

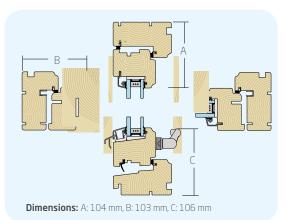
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Well balanced ironmongery ensures the frame can easily be turned 180 degrees for safe cleaning from the inside of your building. Solid cleaning restrictors are also integrated in the hinges for additional safety. The window has a sophisticated and effective child safety restrictor integrated in the hinges for extra peace of mind.

Frame width	92 mm or 105 mm (Timber), 100 mm or 113mm (Aluminium clad timber)	
Width	Min: 348 mm Max: 2388 mm	
Height	Min: 388 mm Max: 1788 mm	
Width + Height	Max: 3400 mm	
Sash weight	Max: 80 kg	









## Child safety

NorDan Top Swing has a lockable and effective child restrictor integrated in the hinges.

## **Product features**

Energy saving	U-value 0.8 to 1.2 Wm²/K
Cleaning	Cleaning from inside
Entry sound reduction	Rw 37dB Rw+Ctr 33
Fire resistance availability	-
Watertightness	Class 9A, EN 12208
Passive availability	-

## **Technical specification**

Glass	6-16G-ES4 (double) 4ES-16G-4-16G-ES4 (triple)
Exterior material	Timber / Aluminium clad timber
Interior material	Timber
Child safety	Yes
Escape route	Yes
Ventilation	Yes
Burglar resistance	Yes, Secured by Design
Timber protection	Yes, vacuum impregnated
Ironmongery	NorDan TopTech

Standard handle Available in several colours (see page 36-39)