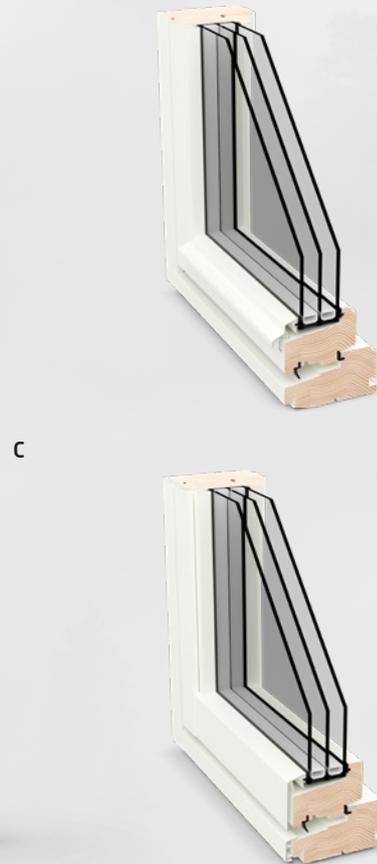


**TA SIDE HINGED**  
**TW TOP HINGED**

**OUTWARD OPENING**



Traditional approach to top and side hung windows. However, the quality and integrity of the product is of the same high standard, which you would expect from any NorDan product.

With the right options this product can reach following parameters

**Weather performance**

> 98,92 mph wind load

**Burglar resistance**

N/A

**Life expectancy**

> 60 years

**Sound Reduction**

> Up to 36 dB Rw+Ctr

**U-value**

> 0,9 Wm<sup>2</sup>/K

## Technical specification

<b>Glass (double)</b>	6-16G-ES4
<b>Glass (triple)</b>	4ES-16G-4-16G-ES4
<b>Exterior material</b>	Timber / Aluminium clad timber
<b>Interior material</b>	Timber
<b>Child safety</b>	No
<b>Escape route</b>	Yes, size permitting
<b>Ventilation</b>	Yes
<b>Burglar resistance</b>	N/A
<b>Timber protection</b>	Yes, vacuum impregnated
<b>Ironmongery</b>	NorDan

## Product features

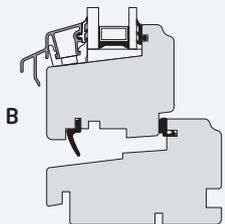
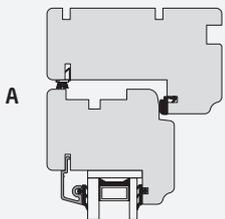
<b>Energy saving</b>	U-value: 0.9 to 1.2 W/m <sup>2</sup> K
<b>Entry sound reduction</b>	Rw 37dB Rw+Ctr 33
<b>Fire resistance</b>	-
<b>Watertightness</b>	Class 9A, EN 12208
<b>Passive availability</b>	No

Measure	Timber	Aluclad	Timber	Aluclad
	TW / TA	TW / TA	TW / TA	TW / TA
<b>Frame width</b>	92 mm	100 mm	105 mm	113 mm
<b>Min Width</b>	358 / 388 mm	388 mm	450 mm	450 mm
<b>Max Width</b>	2 188 / 1 200 mm			
<b>Min Height</b>	388 / 488 mm	388 / 488 mm	450 / 388 mm	450 / 488 mm
<b>Max Height</b>	1 388 / 2 188 mm			
<b>Width + Height</b>	Min: 3 000 / 2 800 mm			
<b>Sash weight</b>	Max: 55 kg	Max: 55 kg	Max: 55 kg	Max: 55 kg

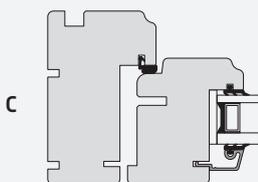
### 92 Timber



92 mm



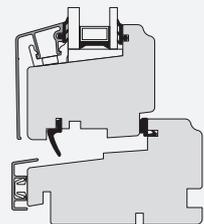
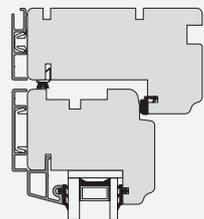
103 mm



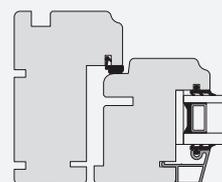
### 100 Aluclad



100 mm



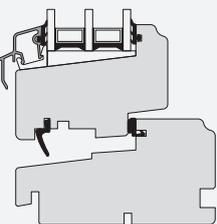
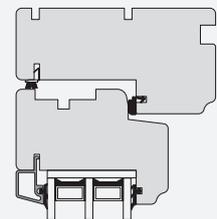
103 mm



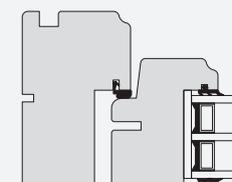
### 105 Timber



105 mm



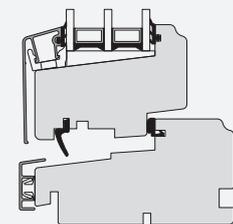
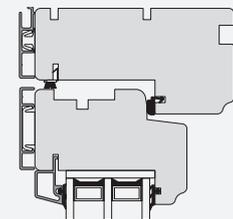
103 mm



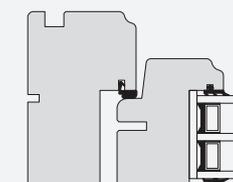
### 113 Aluclad



113 mm



103 mm



104 mm

106 mm