

ND NORWEGIAN STORMGUARD

INWARD
OPENING



Advanced and easy to use, the **Norwegian StormGuard** tilts for everyday ventilation and turns to allow access to the outside glass for easy cleaning safely from inside.

With the right options this product can reach following parameters

Weather performance

> 197,5 mph wind load

Burglar resistance

> ENV 1627-2, PAS24:2016

Fire resistance

> EI30

Life expectancy

> 60 years

Sound Reduction

> Up to 40 dB Rw + Ctr

U-value

> 0,7 Wm²/K

Technical specification

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

Product features

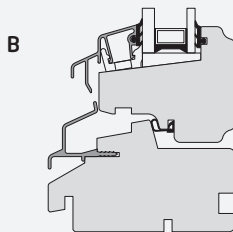
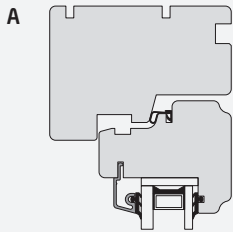
Energy saving	U-value: 0,7-1,2 Wm ² /K
Cleaning	Cleaning from inside
Entry sound reduction	Rw+Ctr 37 to 33
Fire resistance	El 30 (option)
Watertightness	Class 9A, EN 12208
Passive availability	Yes

Measure	 Timber	 Aluclad	 Timber	 Aluclad
Frame width	92 mm	100 mm	105 mm	113 mm
Min Width	372 mm	372 mm	488 mm	488 mm
Max Width	2 188 mm	2 188 mm	2 188 mm	2 188 mm
Min Height	388 mm	388 mm	488 mm	488 mm
Max Height	2 588 mm	2 588 mm	2 588 mm	2 588 mm
Width + Height	Max: 3 500 mm	Max: 3 500 mm	Max: 3 500 mm	Max: 3 500 mm
Sash weight	Max: 100 kg	Max: 100 kg	Max: 130 kg	Max: 130 kg

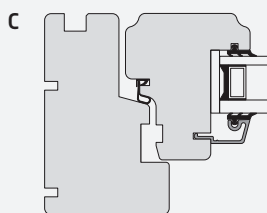
92 Timber

10 YEARS 20 YEARS 40 YEARS

92 mm



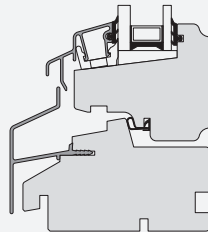
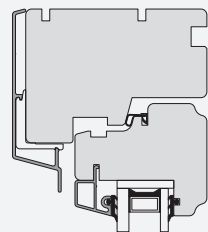
94 mm



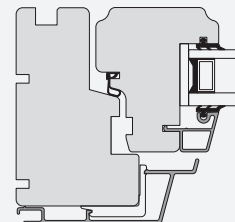
100 Aluclad

10 YEARS 30 YEARS 60 YEARS

100 mm



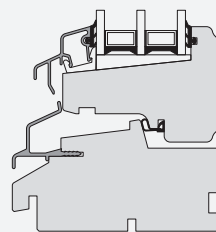
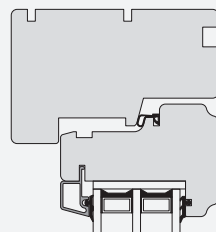
94 mm



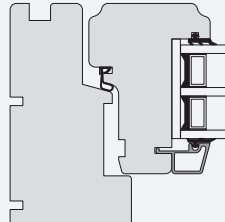
105 Timber

10 YEARS 20 YEARS 40 YEARS

105 mm



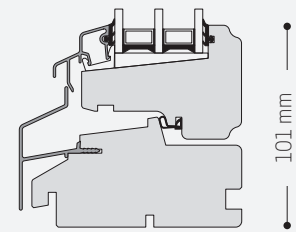
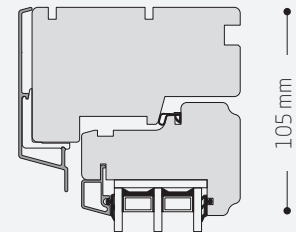
94 mm



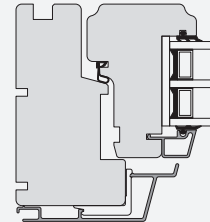
113 Aluclad

10 YEARS 30 YEARS 60 YEARS

113 mm



94 mm



105 mm

101 mm