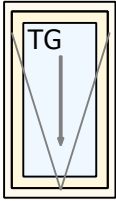
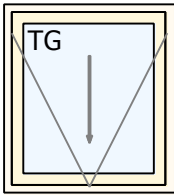


Lnr	Mrk	Qty	Description	Width× Height
090	W20	1	<p>ND NTech Villa Topswing reversible</p> <p>NOBB 47546974</p> <p>Construction 100 mm frame incl. 8 mm alum.</p> <p>U-value product: 1,37W/m²K</p> <p>Weight 20 kg</p> <p>Mrk: W20</p> <p>Without ventilator</p> <p>Outward opening topswing reversible sash</p> <p>Matelux w/Low E WES/Ar</p> <p>Construction 4#+16G+ES4</p> <p>Aluminium cladded</p> <p>Product Unspecified colour</p> <p>Surface finishing</p> <p>Product Unspecified colour</p> <p>Details:</p> <p> Wallside frame finished</p> <p> No sub frame groove</p> <p> No fixing holes</p> <p> Hoppe handle brushed aluminium (S)</p>	<p>598 × 1023mm</p> 
095	W21	1	<p>ND NTech Villa Topswing reversible</p> <p>NOBB 47546974</p> <p>Construction 100 mm frame incl. 8 mm alum.</p> <p>U-value product: 1,31W/m²K</p> <p>Weight 26 kg</p> <p>Mrk: W21</p> <p>Without ventilator</p> <p>Outward opening topswing reversible sash</p> <p>Matelux w/Low E WES/Ar</p> <p>Construction 4#+16G+ES4</p> <p>Aluminium cladded</p> <p>Product Unspecified colour</p> <p>Surface finishing</p> <p>Product Unspecified colour</p> <p>Details:</p> <p> Wallside frame finished</p> <p> No sub frame groove</p> <p> No fixing holes</p> <p> Hoppe handle brushed aluminium (S)</p>	<p>900 × 995mm</p> 

Lnr	Mrk	Qty	Description	Width× Height
100	W22	1	ND NTech Villa Fixed frame w/sash	3523 ×2023mm

Construction 100 mm frame incl. 8 mm alum.
U-value product: No performance declared
Weight 206 kg
Mrk: W22

Without ventilator
Outward opening topswing reversible sash
Glass

Lam Low E w/Toughened WES/Ar
Construction 6,38ES+16G+4#

aa: Low E WES/Ar
Construction 6+16G+ES4

ca: Low E WES/Ar
Construction 6+16G+ES4

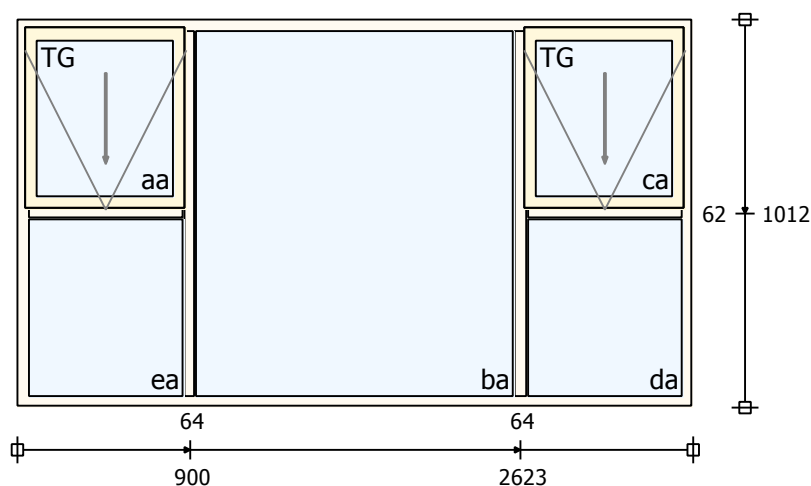
Aluminium cladded
Product Unspecified colour

Surface finishing
Product Unspecified colour

Details:
Wallside frame finished
No sub frame groove
No fixing holes

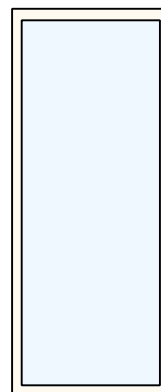
Details (sash):
a.: Hoppe handle brushed aluminium (S)
c.: Hoppe handle brushed aluminium (S)

Bar:
62 = Solid transom/mullion
64 = Solid transom/mullion



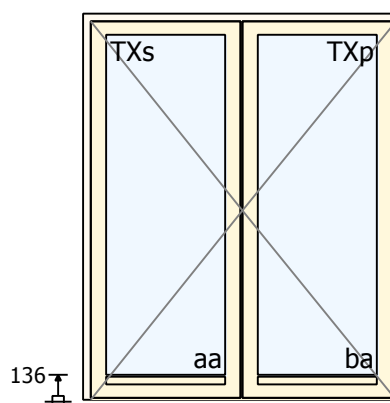
Lnr	Mrk	Qty	Description
105	W23	1	<p>ND NTech Villa Fixed frame</p> <p>NOBB 47543466</p> <p>Construction 100 mm frame incl. 8 mm alum.</p> <p>U-value product: 1,20W/m²K</p> <p>Weight 50 kg</p> <p>Mrk: W23</p> <p>Without ventilator</p> <p>Lam Low E w/Toughened WES/Ar</p> <p>Construction 6,38ES+16G+4#</p> <p>Aluminium cladded</p> <p>Product Unspecified colour</p> <p>Surface finishing</p> <p>Product Unspecified colour</p> <p>Details:</p> <p> Wallside frame finished</p> <p> No sub frame groove</p> <p> No fixing holes</p>

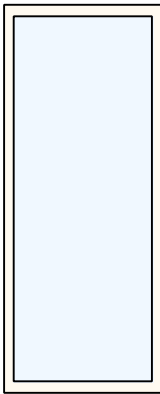
Width× Height
838 ×2025mm



110	D04	1	<p>ND NTech Villa Double Balcony door (security)</p> <p>NOBB 47547061</p> <p>Construction 100 mm frame incl. 8 mm alum.</p> <p>U-value product: 1,28W/m²K</p> <p>Weight 105 kg</p> <p>Mrk: D04</p> <p>Right door leaf primary</p> <p>Without ventilator</p> <p>Outward opening sidehinged door leaf</p> <p>Lam Low E w/Toughened WES/Ar</p> <p>Construction 6,38ES+16G+4#</p> <p>Threshold 25 mm</p> <p>Panel height 136 mm</p> <p>Aluminium cladded</p> <p>Product Unspecified colour</p> <p>Surface finishing</p> <p>Product Unspecified colour</p> <p>Details:</p> <p> Wallside frame finished</p> <p> No sub frame groove</p> <p> No fixing holes</p> <p> Hoppe with external cylinder</p> <p>Details (sash):</p> <p>b.: Casementstay (FIX 150) (door)</p>
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1673 ×2025mm



Lnr	Mrk	Qty	Description	Width× Height
115	W23	1	ND NTech Villa Fixed frame NOBB 47543466 Construction 100 mm frame incl. 8 mm alum. U-value product: 1,20W/m²K Weight 50 kg Mrk: W23 Without ventilator Lam Low E w/Toughened WES/Ar Construction 6,38ES+16G+4# Aluminium cladded Product Unspecified colour Surface finishing Product Unspecified colour Details: Wallside frame finished No sub frame groove No fixing holes	838 ×2025mm 
992		1	Non standard finishing NOBB 26924910	

Averaged U-value: 1,26W/m²K

Products where shown "no performance declared" are not included in the overall averaged U-value.

Calculation of U-value in accordance to NS-EN ISO 10077-1, 10077-2 and the programme "Therm".

Centre U-value of glass is calculated in accordance to NS-EN 673.

The calculation methodology is independently quality assured by SINTEF Building and Infrastructure.