



TO:

Customer signature of approval:

FROM: ARU FINEST JOINERY LTD
William Dee

TEL: 087 247 1506

DATE: 28.07.2017

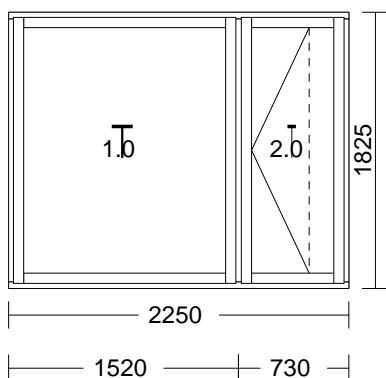
REF: 10172290

Aru Joinery ref no _____

PROJECT: Ken McCullagh

range	weight	pos	width	height	qty
1	147 kg	W01	2250	1825	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

fixed sash

outwards, side-slide, right

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(2.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 2250,0 * 1825,0

inside: black glazing seal

outside: black glazing seal

vertical mullion 60/115; length: 1825,0 * 60,0

(1.0; 2.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN.sec+4sec+4XN.sec-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k4XN.sec+4sec+4XN.sec-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

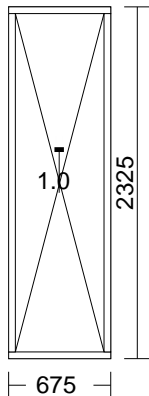
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
2	55 kg	W02	675	2325	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

fixed light

timber (jamb / sash): pine, fingerjointed

frame: paint, specify (color 1)

gasket for sash

alu finishing:RAL (special)

jamb width: 115 mm

alu sash: RAL (special)

fittings: (kein)

hinges finishing: (kein)

inside: black glazing seal

outside: black glazing seal

(1 .1) 3k4XN.sec+4sec+4XN.sec-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

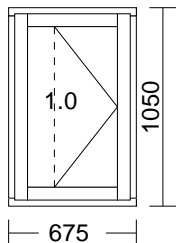
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
3	29 kg	W03	675	1050	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 675,0 * 1050,0

inside: black glazing seal

outside: black glazing seal

(1.0) 1 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

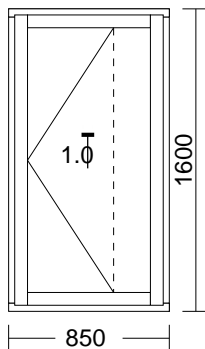
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
4	51 kg	W04	850	1600	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, right

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 850,0 * 1600,0

inside: black glazing seal

outside: black glazing seal

(1.0) 1 pcs Ventil type 3810

(1 .1) 3k4XN.sec+4sec+4XN.sec-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

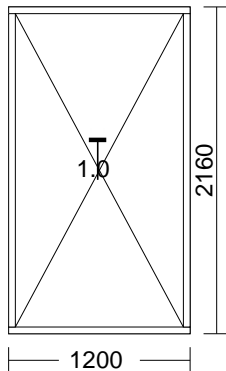
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
5	87 kg	W05	1200	2160	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

fixed light

timber (jamb / sash): pine, fingerjointed

frame: paint, specify (color 1)

gasket for sash

alu finishing:RAL (special)

jamb width: 115 mm

alu sash: RAL (special)

fittings: (kein)

hinges finishing: (kein)

inside: black glazing seal

outside: black glazing seal

(1 .1) 3k4XN.sec+4sec+4XN.sec-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

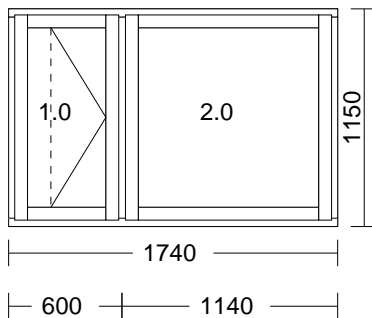
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
6	76 kg	W06	1740	1150	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

fixed sash

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 1740,0 * 1150,0

inside: black glazing seal

outside: black glazing seal

vertical mullion 60/115; length: 1150,0 * 60,0

(1.0; 2.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

upper: without groove

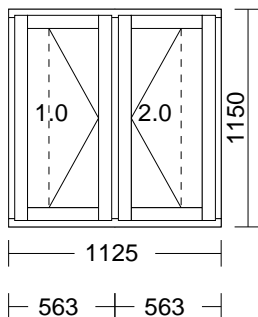
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
7	53 kg	W07	1125	1150	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

outwards, side-slide, right

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0; 2.0) 2 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 1125,0 * 1150,0

inside: black glazing seal

outside: black glazing seal

vertical mullion 60/115; length: 1150,0 * 60,0

(1.0; 2.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

upper: without groove

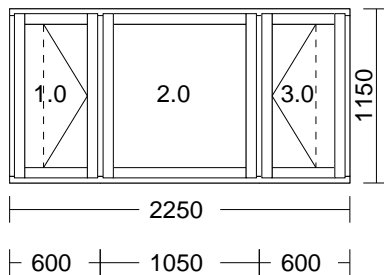
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
8	100 kg	W08	2250	1150	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

fixed sash

outwards, side-slide, right

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0; 3.0) 2 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 2250,0 * 1150,0

inside: black glazing seal

outside: black glazing seal

2* vertical mullion 60/115; length: 1150,0 * 60,0

(1.0; 3.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

(3 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

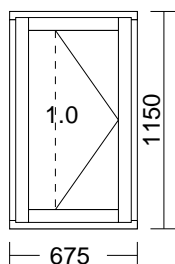
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
9	31 kg	W09	675	1150	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 675,0 * 1150,0

inside: black glazing seal

outside: black glazing seal

(1.0) 1 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

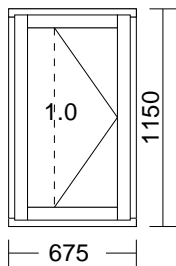
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
10	31 kg	W10	675	1150	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 675,0 * 1150,0

inside: black glazing seal

outside: black glazing seal

(1.0) 1 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

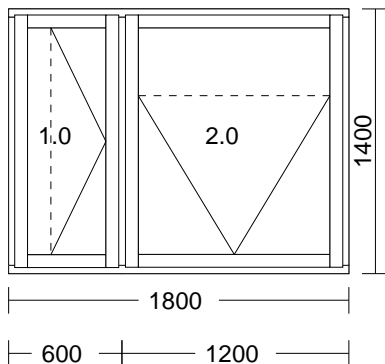
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
11	94 kg	W11	1800	1400	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

outward opening, topguided

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0; 2.0) 2 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 1800,0 * 1400,0

inside: black glazing seal

outside: black glazing seal

vertical mullion 60/115; length: 1400,0 * 60,0

(1.0; 2.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

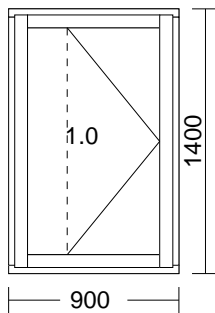
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
12	48 kg	W12	900	1400	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 900,0 * 1400,0

inside: black glazing seal

outside: black glazing seal

(1.0) 1 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

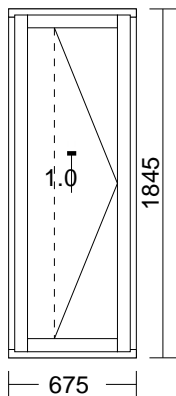
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
13	48 kg	W13	675	1845	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 675,0 * 1845,0

inside: black glazing seal

outside: black glazing seal

(1.0) 1 pcs Ventil type 3810

(1 .1) 3k4XN.sec+4sec+4XN.sec-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

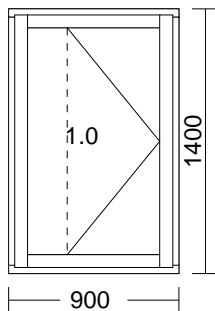
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
14	48 kg	W14	900	1400	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 900,0 * 1400,0

inside: black glazing seal

outside: black glazing seal

(1.0) 1 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRURAL 9004 (black) spacer 2: CHRURAL 9004 (black)

upper: without groove

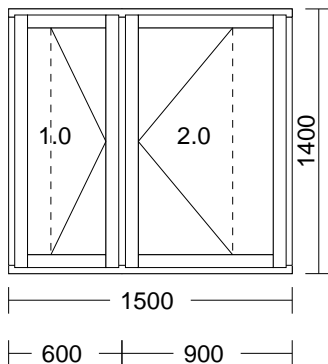
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
15	80 kg	W15	1500	1400	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

outwards, side-slide, right

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0; 2.0) 2 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 1500,0 * 1400,0

inside: black glazing seal

outside: black glazing seal

vertical mullion 60/115; length: 1400,0 * 60,0

(1.0; 2.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRURAL 9004 (black) spacer 2: CHRURAL 9004 (black)

(2 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRURAL 9004 (black) spacer 2: CHRURAL 9004 (black)

upper: without groove

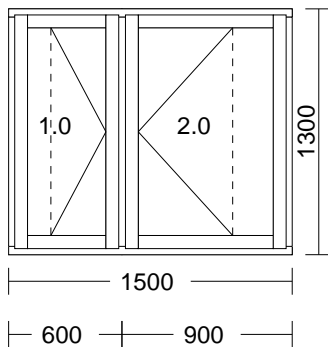
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
16	75 kg	W16	1500	1300	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

outwards, side-slide, right

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0; 2.0) 2 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 1500,0 * 1300,0

inside: black glazing seal

outside: black glazing seal

vertical mullion 60/115; length: 1300,0 * 60,0

(1.0; 2.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

upper: without groove

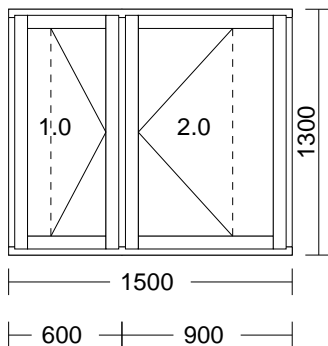
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
17	75 kg	W17	1500	1300	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

outwards, side-slide, left

outwards, side-slide, right

timber (jamb / sash): pine, fingerjointed

/ pine, fingerjointed

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for sash; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0; 2.0) 2 pcs handle: ASSA FIX83 (brushed chrome)

fittings: TA78 espagnolette; length: 1500,0 * 1300,0

inside: black glazing seal

outside: black glazing seal

vertical mullion 60/115; length: 1300,0 * 60,0

(1.0; 2.0) 2 pcs Ventil type 3810

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black)

spacer 2: CHRU RAL 9004 (black)

upper: without groove

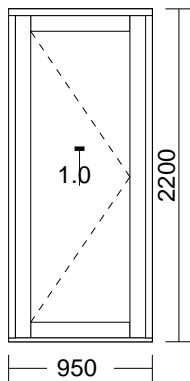
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
18	69 kg	D01	950	2200	1 pcs

View from outside



AruAL ED 60 NORDWIN MODERN IN (jamb 115)

inwards opening, right

timber (jamb / sash): pine, fingerjointed
/ veneered pine

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for doorleaf; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA 6647 (brushed chrome)

fittings: locking ASSA M5001 (key+turn), hinges 2D; length: 950,0 * 2200,0

hinges: Zn

inside: black glazing seal

outside: black glazing seal

1 pcs aluminium threshold; length: 950,0 * 25,0

(1 .1) 3k4ONE.sec+3+4ONE.sec-8Ar/8Ar U-0,94

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: flush

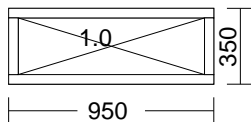
lower: 25 mm, aluminium threshold

left: flush

right: flush

range	weight	pos	width	height	qty
19	13 kg	D01 TOP	950	350	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

fixed light

timber (jamb / sash): pine, fingerjointed

frame: paint, specify (color 1)

gasket for sash

alu finishing:RAL (special)

jamb width: 115 mm

alu sash: RAL (special)

fittings: (kein)

hinges finishing: (kein)

inside: black glazing seal

outside: black glazing seal

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

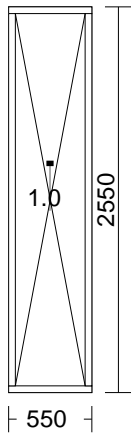
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
20	68 kg	D01 SIDE	550	2550	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

fixed light

timber (jamb / sash): pine, fingerjointed

frame: paint, specify (color 1)

gasket for sash

alu finishing:RAL (special)

jamb width: 115 mm

alu sash: RAL (special)

fittings: (kein)

hinges finishing: (kein)

inside: black glazing seal

outside: black glazing seal

(1 .1) 3k6XN.sec+6sec+6XN.sec-12Ar/14Ar U-0,67 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

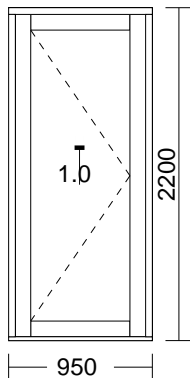
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
21	69 kg	D02	950	2200	1 pcs

View from outside



AruAL ED 60 NORDWIN MODERN IN (jamb 115)

inwards opening, right

timber (jamb / sash): pine, fingerjointed

/ veneered pine

frame: paint, specify (color 1)

sash: paint, specify (color 1)

gasket for doorleaf; grey

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 115 mm

(1.0) 1 pcs handle: ASSA 6647 (brushed chrome)

fittings: locking ASSA M5001 (key+turn), hinges 2D; length: 950,0 * 2200,0

hinges: Zn

inside: black glazing seal

outside: black glazing seal

1 pcs aluminium threshold; length: 950,0 * 25,0

(1 .1) 3k4ONE.sec+3+4ONE.sec-8Ar/8Ar U-0,94

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: flush

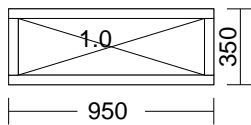
lower: 25 mm, aluminium threshold

left: flush

right: flush

range	weight	pos	width	height	qty
22	13 kg	D02TOP	950	350	1 pcs

View from outside



Aluclad window AruAL 78 MODERN EX (jamb 115)

fixed light

timber (jamb / sash): pine, fingerjointed

frame: paint, specify (color 1)

gasket for sash

alu finishing:RAL (special)

jamb width: 115 mm

alu sash: RAL (special)

fittings: (kein)

hinges finishing: (kein)

inside: black glazing seal

outside: black glazing seal

(1 .1) 3k4XN+4+4XN-16Ar/16Ar U-0,58 (44mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

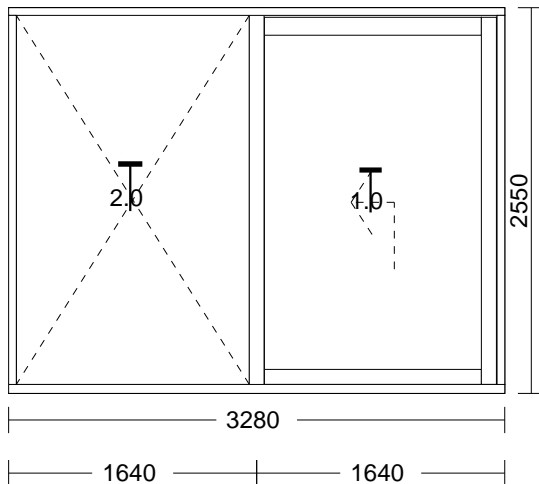
lower: 44 mm, bottom without groove

left: without groove

right: without groove

range	weight	pos	width	height	qty
23	394 kg	D03	3280	2550	1 pcs

View from outside



AruAL LARA

Lükand vasakult paremale 68

Fixed

timber (jamb / sash): pine, fingerjointed

/ veneered pine

frame: paint, specify (color 1)

sash: paint, specify (color 1)

alu finishing:RAL (special)

alu finishing:RAL (special)

jamb width: 130 mm

alu clad: GU

(1.0) 1 set handle DIRIGENT K-13265, aluminium F1 only inside

1 pcs Pakk ; Tamm 190x60; length: 3280,0 * 60,0

pine, fingerjointed; paint, specify (color 1)

fittings: GU 934 to frame 300 kg; length: 3280,0 * 2550,0

inside: black seal/silicone

outside: black seal/silicone

vertical mullion; length: 2610,0 * 98,0

(1 .1) 3k6XN.sec+6sec+6XN.sec-12Ar/12Ar U-0,72 (42mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

(2 .1) 3k6XN.sec+6sec+6XN.sec-12Ar/12Ar U-0,72 (42mm)

spacer 1: CHRU RAL 9004 (black) spacer 2: CHRU RAL 9004 (black)

upper: without groove

lower: 60 mm, Threshold Oak 60mm, varnished

left: without groove

right: without groove

Total:	23 pcs 44,67 m²
--------	-----------------

Package: products are fixed on the pallet and covered with a dust cover.