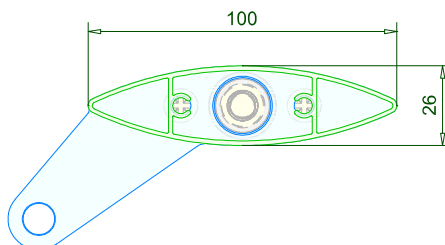


TECHNICAL DATA SHEET



TYPE	DucoSun Ellips 100 - Moveable
DESCRIPTION	External permanent solar shading system with motorized adjustable blades
SHAPE OF BLADE	Blade with elliptical cross-section
DIMENSIONS	100 mm x 26 mm
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5 mm
ANGLE OF BLADE	0° → 90°
PITCH OF BLADE	95 mm
MIN. SYSTEM HEIGHT	1045 mm (determined by motor installation length) If a smaller height is desired, the feasibility must be checked per project.
MAX. SPAN	2050 mm @ 800Pa
COVERPLATES	Aluminium lasered coverplates - thickness 5 mm (AlMgSi0,5)
FIXATION BLADE	Self-tapping countersunk bolt M6x30 DIN7500-MZ (AISI 304)
FIXATION COVERPLATE	Between Duco mullion 60/100
ACTUATOR	Elero - Picolo XL P / IP65 / 230VAC-50Hz / 0,55A / 126W
REACTION TO FIRE	A2-s1,d0 (EN13501-1)
SURFACE TREATMENT	- Standard aluminium anodised (15-20µm) according Qualanod - Polyester powder coated (60-80µm) according Qualicoat Seaside type A



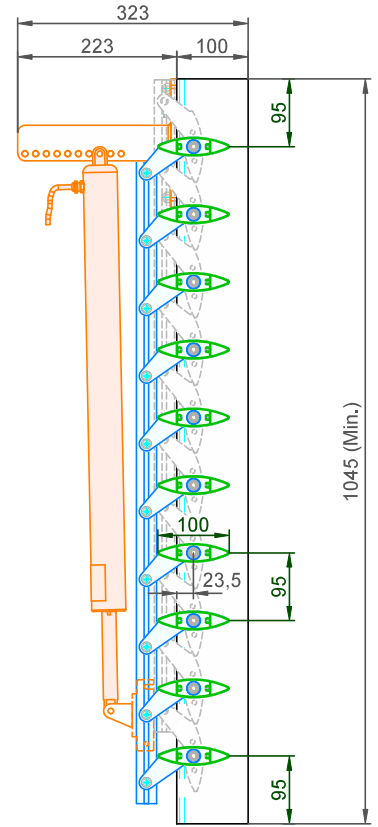
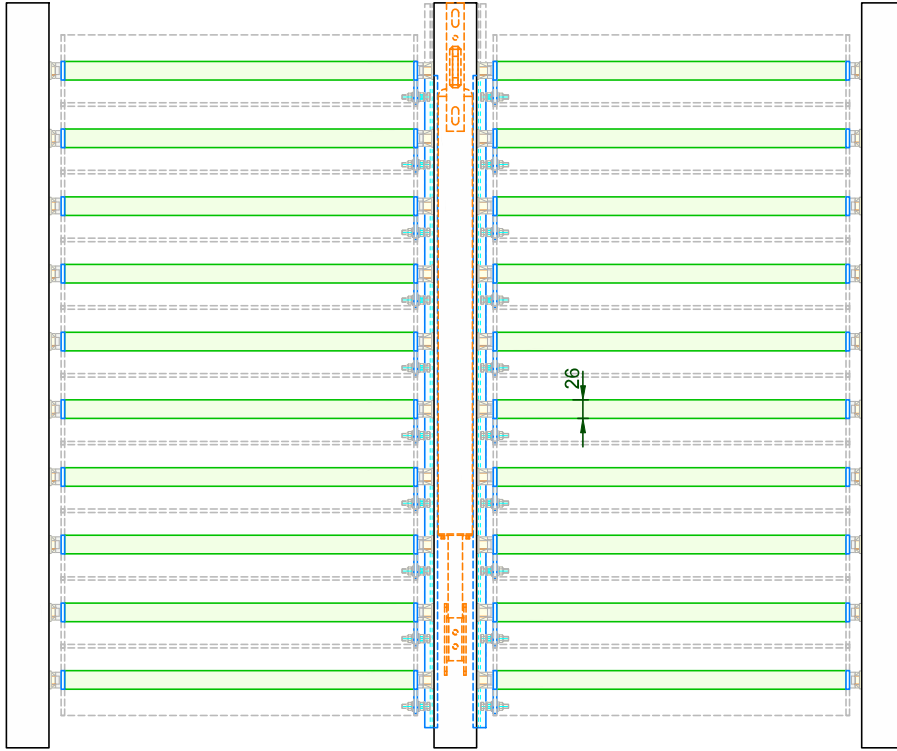
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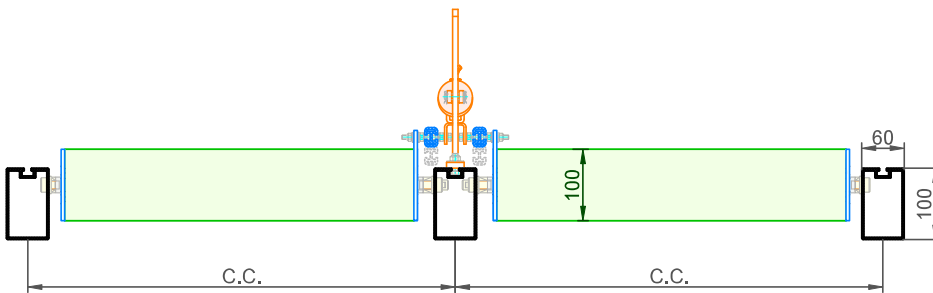
D

D



C

C



B

B

A

A

DucoSun **Ellips 100** Moveable

Date : 17/06/2024

Scale: 1/7,5

DUCO
Ventilation & Sun Control

Tol. : ISO 2768-mK

Draftsman: JHX

Mat. :

Ref nr. :

Format : A3



outline:

weight:

coat. surf:

Drawing nr. :

Bedrijvenlaan 2 - 8630 VEURNE
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TF_Ellips 100_CP-Mo

3

2

1