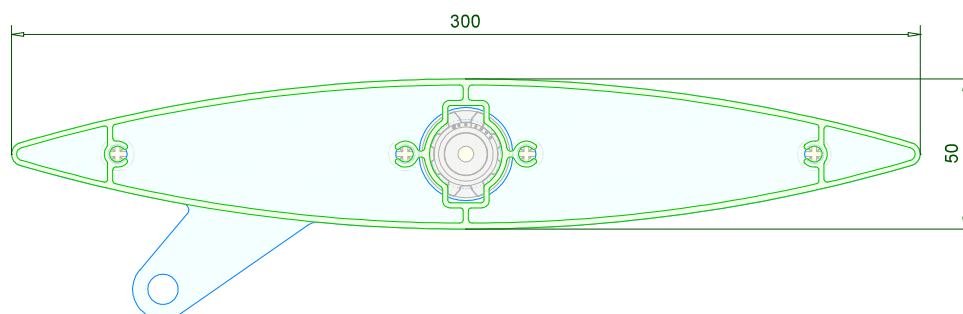


TECHNICAL DATA SHEET



TYPE	DucoSun Ellips 300 - Moveable
DESCRIPTION	External permanent solar shading system with motorized adjustable blades
SHAPE OF BLADE	Blade with elliptical cross-section
DIMENSIONS	300 mm x 50 mm
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5 mm
ANGLE OF BLADE	0° → 90°
PITCH OF BLADE	295 mm
MIN. SYSTEM HEIGHT	1215 mm (determined by motor installation length) If a smaller height is desired, the feasibility must be checked per project.
MAX. SPAN	3600 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

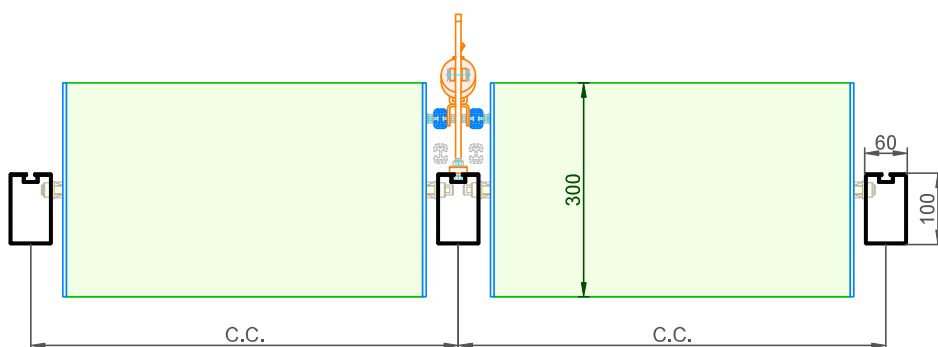
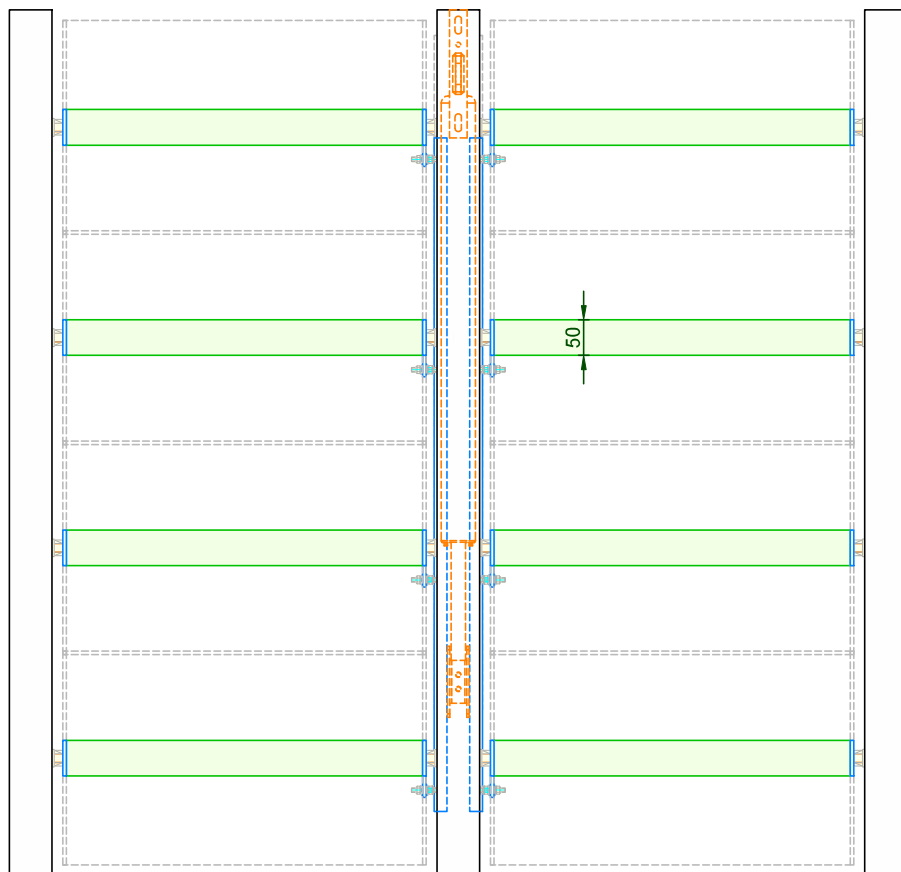


3

2

1

D

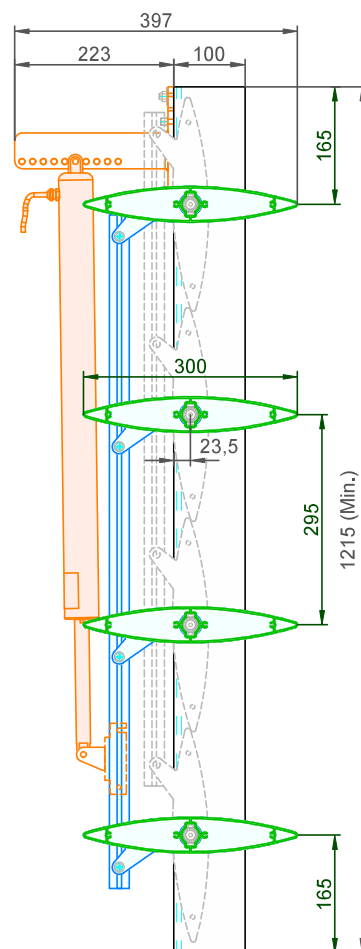


D

C

B

A



3

2

1

DucoSun

Ellips 300

Moveable

Date : 17/06/2024

Scale: 1/7,5

DUCO
Ventilation & Sun ControlBedrijvenlaan 2 - 8630 VEURNE
tel. 0032-58/330066 - fax.0032-58/330067
email: info@duco.eu www.duco.euThis drawing is the property of Duco Projects NV and cannot be copied or shown
to a third party without prior written authorisation from Duco Projects NV.

Tol. : ISO 2768-mK

Mat. :

Format : A3

outline:

mm

weight:

kg/m

coat. surf:

dm²/m

Draftsman: JHX

Ref nr. :

Drawing nr. :

TF_Ellips 300_CP-Mo