

TECHNICAL DATA SHEET



TYPE	DucoSun Cubic 300x48 InsertFit
DESCRIPTION	External permanent solar shading system with fixed blades and invisible fastening via bracket
SHAPE OF BLADE	Rectangular louvre blade
DIMENSIONS	300 mm x 48 mm
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5 mm
ANGLE OF BLADE	0°
PITCH OF BLADE	To be determined according to project
MAX. SPAN	@ 800Pa / Vertical blade / Duco stainless steel bracket Bracket 40: 4515 mm Bracket 80: 5235 mm Bracket 120: 5435 mm
COVERPLATES	Aluminium lasered coverplates - thickness 3 mm (AlMgSi0,5)
BRACKET	Aluminium lasered bracket - width 40/80/120 mm (AlMg3) Stainless steel lasered bracket - width 40/80/120 mm (AISI 304)
FIXATION BLADE ON THE BRACKET	Nut plate M8 (15x5x40) (AISI 304) Hexagon bolt M8x20 DIN933 (AISI 304) Washer M8 DIN9021 (AISI 304) Self-drilling screw 4,8x22 DIN7504-M (AISI 304)
FIXATION COVERPLATE	Self-tapping countersunk bolt M6x30 DIN7500-MZ (AISI 304)
FIXATION BRACKET	Directly against the underlying structure.
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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C

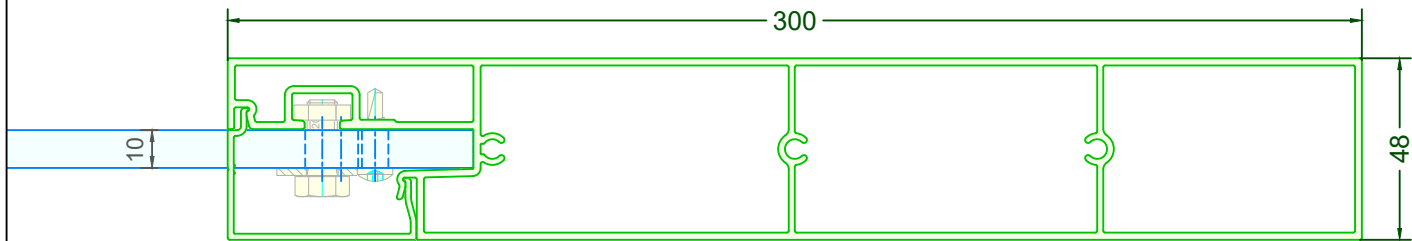
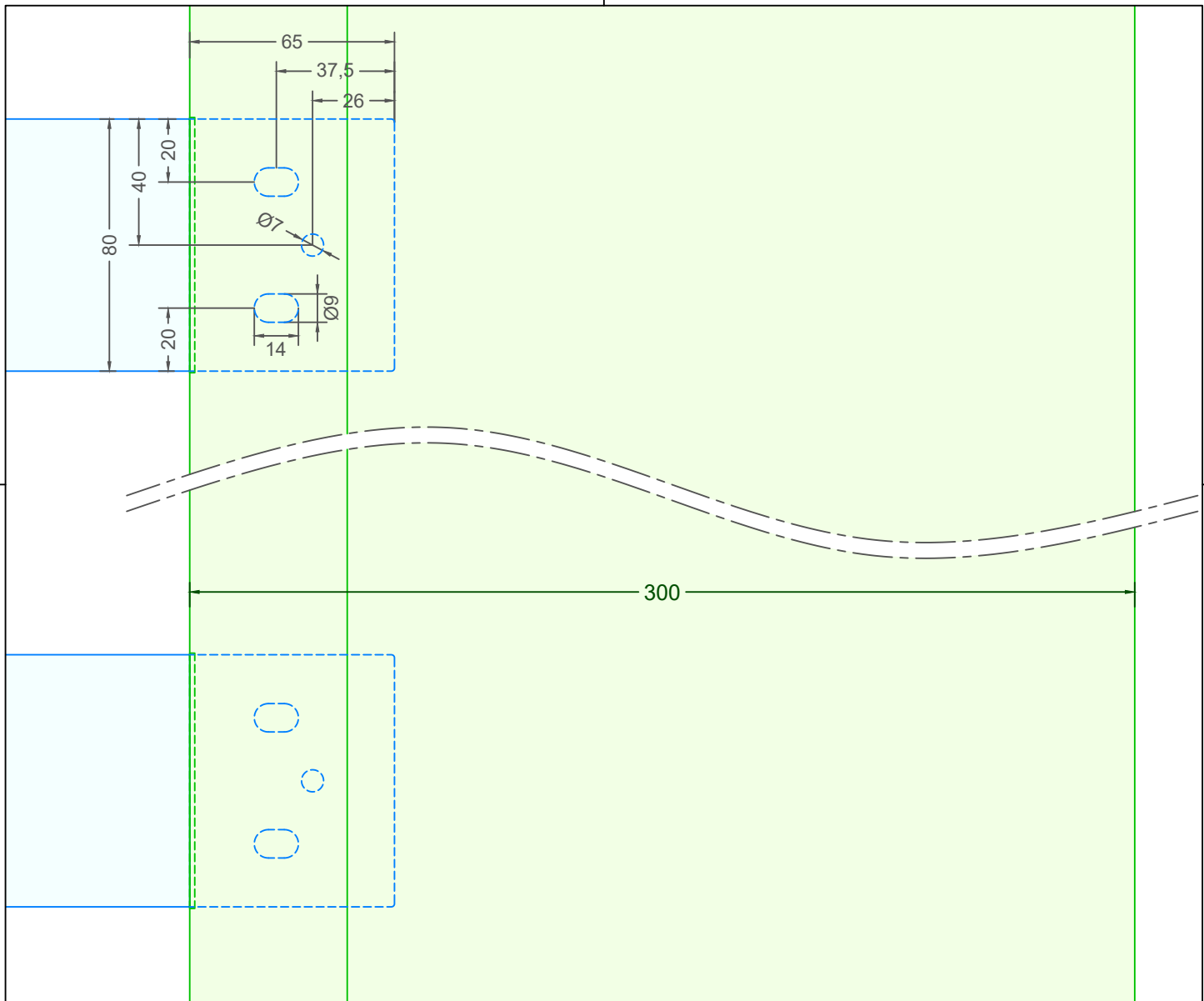
C

B

B

A

A



DucoSun Cubic 300x48 InsertFit

Bracket 80

Date : 14/11/2025

Scale: 1/2

DUCO
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Tol. : ISO 2768-mK

Mat. :

Format : A4



outline:

weight:

coat. surf:

mm

kg/m

dm²/m

Draftsman: JHX

Ref nr. :

Drawing nr. :

TF_Cubic 300x48 InsertFit_B80

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