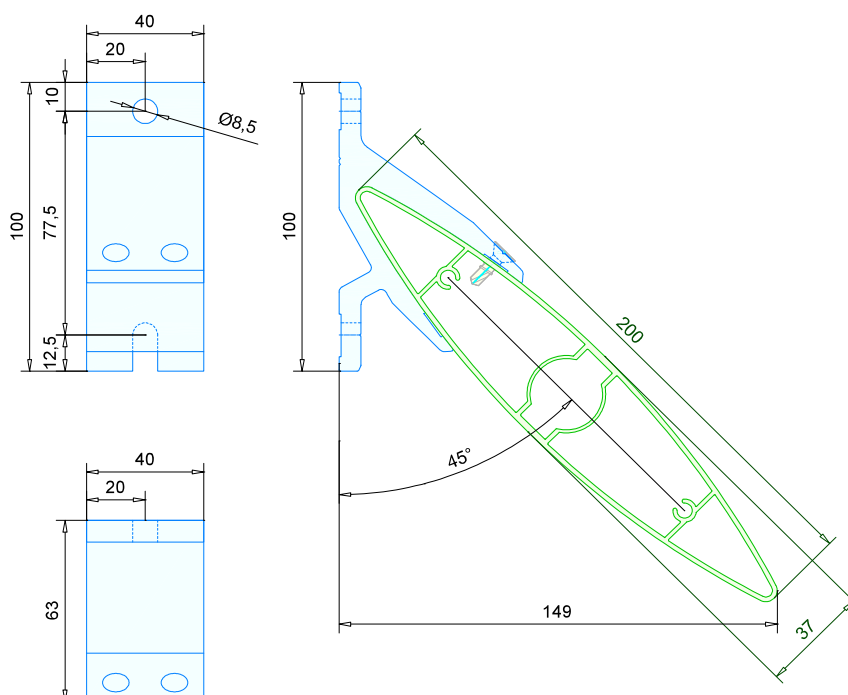


TECHNICAL DATA SHEET



TYPE	DucoSun Ellips 200 - UNIFIT 45°
DESCRIPTION	External permanent solar shading system with fixed blades
SHAPE OF BLADE	Blade with elliptical cross-section
DIMENSIONS	200 mm x 37 mm
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5 mm
ANGLE OF BLADE	45°
PITCH OF BLADE (S)	To be determined according to project
MAX. SPAN	3950 mm @ 800Pa
COVERPLATES	Aluminium lasered coverplates - thickness 3 mm (AlMgSi0,5)
UNIFIT	Aluminium extruded bracket - width 40 mm (EN AW6063-T66 (F25))
FIXATION BLADE	Self-drilling countersunk screw 4.8x16 DIN7504-O (AISI 304)
FIXATION COVERPLATE	Self-tapping countersunk bolt M6x30 DIN7500-MZ (AISI 304)
FIXATION UNIFIT	On Duco mullion or directly against the underlying structure. (Ø8,5)
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



TECHNICAL DATA SHEET

DUCCO

TYPE	DucoSun Ellips 200 - UNIFIT 45°
DESCRIPTION	External permanent solar shading system with fixed blades
SHAPE OF BLADE	Blade with elliptical cross-section
DIMENSIONS	200 mm x 37 mm
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5 mm
ANGLE OF BLADE	45°
PITCH OF BLADE (S)	To be determined according to project
MAX. SPAN	3950 mm @ 800Pa
COVERPLATES	Aluminium lasered coverplates - thickness 3 mm (AlMgSi0,5)
UNIFIT	Aluminium extruded bracket - width 40 mm (EN AW6063-T66 (F25))
FIXATION BLADE	Self-drilling countersunk screw 4.8x16 DIN7504-O (AISI 304)
FIXATION COVERPLATE	Self-tapping countersunk bolt M6x30 DIN7500-MZ (AISI 304)
FIXATION UNIFIT	On Duco mullion or directly against the underlying structure. (Ø8,5)
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

