

Product Information AR 92-S / AR 92-Z

Heat protection and anti-glare blind
against direct sunlight

Slats made from specially alloyed aluminium

Perfectly suitable for continuous light regulation

Solid side guide rails

Convenient operation via crank handle or motor drive



AR 92-S: outdoor blind with 92-mm-slats, S-shaped
AR 92-Z: outdoor blind with 92-mm-slats, Z-shaped

For both types: (K = crank handle drive / M = motor drive)

Design description

Top rail

Made from galvanized, U-shaped profiled cold roll profile, bordered on both edges.
 Dimension: 58 x 56 mm.

Drive options

a) Crank handle drive

Raising and lowering the blind and repositioning the slats using a crank handle. Maintenance-free bevel gear unit with gear reduction 2:1 or 3:1, entry into the interior of the room via bearing. Crank rod made from aluminium, powder-coated or anodized, with folding handle and crank holder.

b) Motor drive

Raising and lowering the blind and repositioning the slats using an electric motor 230 V/AC. Drive with integrated planetary gear, limit stop at the top and bottom, thermo-protection switch to prevent overloading the motor.

Bottom rail

Extruded aluminium profile.
 Dimension: 90 x 15.5 mm.

Slats

Aluminium slats made of highly elastic special alloy, bordered on both edges. Slat width 92 mm, slat thickness 0.44 mm. Surface bend proof, scratch-proof and shockproof, 2-layer stove enamelled. For better blacking out, a sealing strip is rolled in the front border.

Bordered hollow punchings protect the lifting tapes against wearing through.

Slat guide

The slat is two-way provided with guide pins made from zinc diecasting.

Slat guide OZ

On both edges the slat is punched Z-shapedly and bordered, and guided by means of a co-extruded plastic profile with protruding lug. Thus optimum stability and additional blackout of the blind are achieved.

Side guide rail

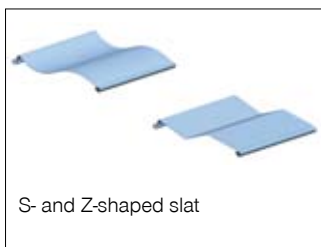
Made from extruded aluminium. Dimension: 27x27 mm or 20x27 mm. Round side guide rail \varnothing 45 mm.

Tilting device

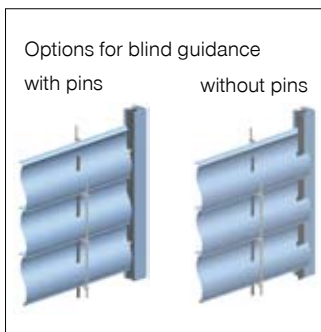
Standard: Tilting device without working position with tilting both ways. When lowering the blind, it is closed towards the exterior; smooth tilting process when changing the direction of movement. When raising the blind, it is closed towards the interior.

Bevelled cam band

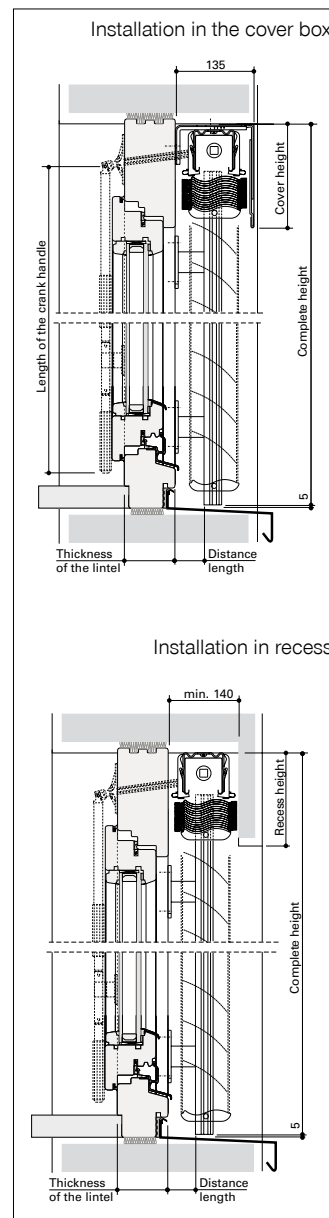
Weaved carrying strip made of polyester with double aramide strengthening (kevlar, twaron) with sprayed bevel cams made from UV-resistant plastic (PA12). Connection to the slat by means of a chromium steel hook. This system has a lot of advantages:



S- and Z-shaped slat



Options for blind guidance with pins without pins



perfect closing of the blind, precise folding of the carrying strip (appearance), minimum stack heights, smallest shrinkage, minimum extension and exact splitting of the slats.

Lifting types

Anti-friction coated lifting tapes for a run with minimum wear and tear, and maximum UV-protection.

Maximum dimensions	
Outdoor blind type AR 92 with crank handle drive	max. width 4,000 mm
Outdoor blind type AR 92 with motor drive	max. width 4,000 mm
For both types	max. height 4,600 mm
Max. blind surface crank handle drive	11.5 m ²
Max. blind surface motor drive	11.5 m ²

Note: Models AR 92-S OZ and AR 92-Z OZ - maximum width 2,500 mm!

Stack height	Complete height of the outdoor blinds in mm							
	1000	1500	2000	2500	3000	3500	4000	4500
AR 92-S	145	172	199	226	253	285	312	339
AR 92-Z	150	180	205	235	260	300	320	345

Qualified company:

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