

SOLVER.

PRODUCT CARD

Short name

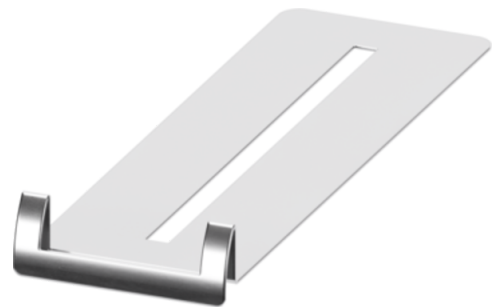
ADEC-WA-(400)

Full name

Stainless Steel Up to Wall Clip for AluDeck

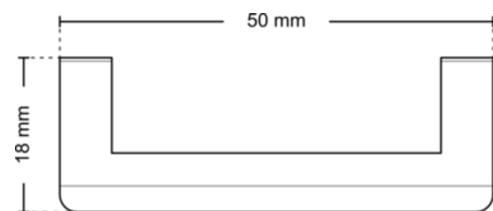
BASE DATA

Product group	AluDeck
Application	• terrace joist • wooden decking • terrace tiles • wpc decking boards
Code	109.060221
EAN	5 904276348321



TECHNICAL DATA

Minimum height	0.7 mm
Maximum height	0.7 mm
Total dimension - length	157 mm
Total dimension - width	50 mm
Total product dimensions - height	18 mm
Head diameter (top plate) Ø	0 mm (0 cm ²)
Base diameter	Ø 0 mm
Weight	~0.07 kg
Wytrzymałość na obciążenia do	0 kg



SOLVER.

Solver SP. Z O.O.
www.solver-systems.pl

phone: +48 58 585 97 37
email: sales@solver-systems.com

Wenus 73A,
80-299 Gdańsk, Poland

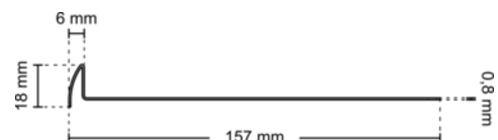
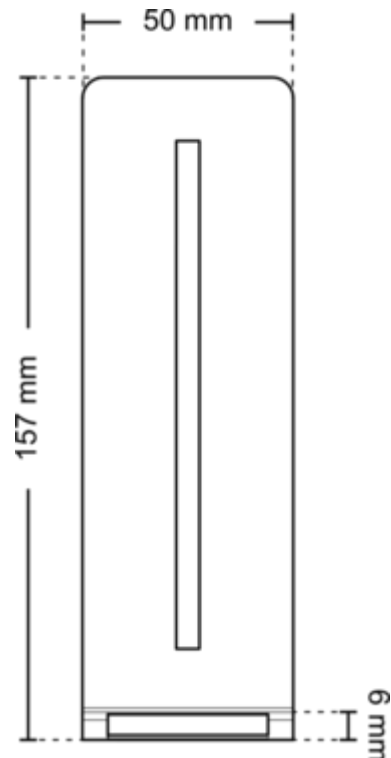
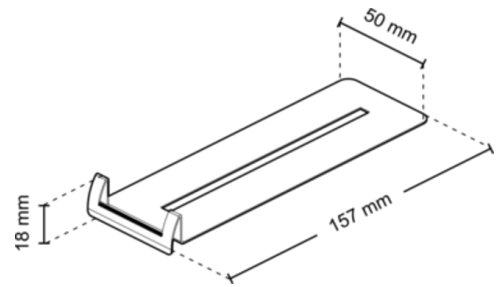
Fire resistance	E
Temperature range	od -20°C do 65°C
Mandatory warranty	Limited 10-year residential and commercial warranty
Country of origin	Poland
Material name	Stainless steel
Percentage of recycled material	0 %
Type of waste	• non-hazardous waste - recyclable
Project type	• exterior use • Fountain

What finishing materials can be used

- AluDeck
- aluminium joist
- concrete paver
- ceramic tile
- hardwood joist
- softwood joist
- stone pavers
- wooden decking boards
- WPC joist
- DeckSafe

CERTIFICATES

Product certified by the Building Research Institute.
NATIONAL TECHNICAL ASSESSMENT ITB-KOT-2022-2174



LOGISTICS INFORMATION

Package	Quantity Packaging Value	Package weight	Empty package weight	Palett	Number of packages on a pallet	Number of pieces on a pallet	Pallet weight	Empty pallet weight
BOX 300x250x200	400	28 kg	0.24 kg	WOODEN PALLET 120x100x220	80	32000	2277 kg	18 kg

Characteristic features

Accessory features:

- Made of stainless steel
- Establishes an expansion gap between the slab and the edge restraint
- Steel allows for individual adjustment of the expansion gap width
- Prevents the formation of damp joints between the slab and the edge restraint
- Prevents unsightly efflorescence on the wall
- Secures the last slab against displacement

Application

Application of raised deck terraces:

The raised deck terrace system finds wide application in modern residential, commercial, and public utility construction. This solution is intended for creating:

1. terraces, balconies, and loggias
2. usable roofs and green roofs
3. recreational areas around buildings
4. pedestrian walkways, decks, and squares
5. spaces above technical installations requiring easy service access.

The system enables quick installation without the use of mortars and adhesives, ensuring free water drainage and ventilation under the entire terrace surface. Thanks to adjustable pedestals and/or joist construction, it allows for leveling slopes and height differences in the substrate.

Raised deck terraces are a particularly recommended solution where the following are important:

1. durability and resistance to weather conditions
2. aesthetic appearance and even surface
3. easy access to the insulation layer and installations
4. possibility of quick modernization or surface replacement

Terraces made of slabs.

Creating an expansion joint between the slabs and the edge restraint.

Advantages

Advantages of raised deck terraces:

1. Height and level adjustment – possibility of precise leveling of the surface without the need for screeds
2. Effective drainage – gaps in the terrace drain water to the space under the terrace
3. Easy maintenance – access to installations and substrate without dismantling the entire structure
4. Easy maintenance – access to installations and substrate without dismantling the entire structure
5. Thermal and acoustic insulation – the air layer under the pavers improves user comfort
6. Quick installation and dismantling – possibility of reusing elements when changing the arrangement
7. Durability – resistance to weather conditions and usage loads

Advantages of the accessory:

The stainless steel expansion clip allows you to create an expansion gap between the last terrace slab and the wall.

The clip is made of stainless steel, which allows for slight changes in the size of the gap.

Installation recommendations

A raised deck terrace does not require permanent anchoring to the substrate. Free water drainage and ventilation must be ensured under the entire surface of the terrace. The substrate must be level, stable, and load-bearing. A slope of at least 1.5–2% towards the drainage must be provided. In the case of higher loads, densify the support grid. Level the terrace height by adjusting the pedestals. At building expansion joints, maintain a gap and seal it with flexible elements. Pedestals cannot be stacked on top of each other - meaning the base of the upper pedestal cannot be placed on the top cap of the lower pedestal. The holes in the base are only for stacking pedestals during packaging. Place the expansion clip on the upper surface of the ADEC-ADJ joist. For perfect evenness, remove the ADEC-AJR flexible soundproofing tape in this place. The bumper should be directed towards the edge restraint. Press the clip with a decking board, maintaining the gap. The clip can be bent or unbent as desired to reduce or increase the gap. Expansion clips are made of thin sheet metal – be careful of sharp edges.

Tools

- Measure - Spirit level - String line or cross line laser - Pencil or construction marker - Mason's rule - Rubber mallet - Work gloves - Safety glasses - Hearing protection - Dust mask - Metal saw blade or jigsaw with metal cutting blade for trimming elements

Protective gloves.

Recommendations for use

The raised deck terrace is intended for use in accordance with its purpose – as a recreational surface. Do not point-load the pavers (e.g., by placing very heavy objects on a small area). Avoid mechanical impacts that could damage the pavers or the support structure. The terrace surface should be regularly swept, and leaves, sand, and debris that may accumulate in the joints should be removed. At least once a year, check the stability of the pavers and pedestals. After winter or heavy rainfall, check the drainage system for blockages. If looseness or damage is found – perform adjustment or replacement of the elements. If access to the space under the pavers is required (e.g., for installations, drains), they should be carefully lifted using appropriate lifters or lifting tools. If access to the space under the pavers is required (e.g., for installations, drains), they should be carefully lifted using appropriate lifters or lifting tools. In the case of a slippery surface, use anti-slip mats or additional protective coatings, e.g., around the pool.

Prevent organic debris from accumulating between the panel and the edge restraint, as this can lead to the formation of permanent damp spots and gradual damage to the wall.