

ADJUSTABLE WOOD JOIST SUPPORTS



The AJUSTABLE WOOD JOIST SUPPORTS are used for wooden deck installation, patio, and pedestrian traffic plaza decks.

- Protects the waterproofing of the roof
- Durable and reliable
- Highly resistant to impact and load
- Easy to install

PRODUCT PURPOSE

Application	Accessory
Building Part	Patios and pedestrian traffic plaza decks

PRODUCT CHARACTERISTICS

Composition	Injection molded Polypropylene
Service temperature	-30 to 87 °C (-22 to 188 °F)

PACKAGING

Code	Minimal height		Maximal height		Quantity (per box)	Quantity (boxes per pallet)
	m	in	m	in		
24218 - Slope corrector	25	1	-	-	10	144
24219 - Adjustable support 8 to 20 mm	8	0,3	20	0,8	10	144
24221 - Adjustable support 25 to 40 mm	25	1	40	1,6	10	96
24222 - Adjustable support 40 to 60 mm	40	1,6	60	2,4	10	72
24223 - Adjustable support 60 to 90 mm	60	2,4	90	3,5	10	48
24224 - Adjustment key	-	-	-	-	20*	48

*resale as a unit

PROPERTIES

Properties	STANDARDS	ADJUSTABLE WOOD JOIST SUPPORTS
Breaking strength	CSTB DTU 43-1	Can support more than one ton (1000 kg or 2200 lb) on the entire surface.

(All values are nominals)

ADJUSTABLE WOOD JOIST SUPPORTS

DESCRIPTION

Adjustable wood joist supports	Set of AJUSTABLE WOOD JOIST SUPPORTS that are used for deck installation. The support #24219 can be adjusted in height with or without the addition of a shim. ADJUSTABLE WOOD JOIST SUPPORTS can be used on ground or roofs to install a patio or plaza deck. They are compatible with wood decking.
Slope corrector	Set of 10 SLOPE CORRECTOR FOR ADJUSTABLE WOOD JOIST SUPPORTS that are used for deck installation. The SLOPE CORRECTOR is an accessory that allows to compensate horizontal slopes from 0 to 5% automatically without adjustment allowing a perfectly level surface. The SLOPE CORRECTOR can be used with all ADJUSTABLE WOOD JOIST SUPPORTS. It can be used on uneven ground or roof to correct the slope in order to have a perfectly level patio or roof terrace.
Required Products	Adjustment key
Complementary product	RESISTO Joist Guard

Surface Preparation	The AJUSTABLE WOOD JOIST SUPPORTS are installed on the waterproofing membrane, the supporting element or any other support that can accommodate the deck.
Installation	<p>The installation system and number of supports required depends on the structure and finish chosen for the deck installed on the supports. It will support the joists and free up useful space for ventilation between the support and the joists. Joists must be a minimum of 1.2 in (30 mm) high and a maximum of 3.9 in (100 mm) wide. The ADJUSTABLE WOOD JOIST SUPPORTS can support up to 1 ton (2200 lbs/1000 kg) static load evenly distributed over the entire surface. The ADJUSTABLE WOOD JOIST SUPPORTS can be adjusted in height using the RESISTO ADJUSTMENT KEY.</p> <p>When correcting a slope of 0 to 5% is required, The SLOPE CORRECTOR is placed on the waterproofing membrane, the supporting element or any other support suitable for the patio. ADJUSTABLE WOOD JOIST SUPPORTS are then clipped on top of the SLOPE CORRECTOR. It is used where the slope must be corrected.</p>
Restrictions	The installation of the ADJUSTABLE WOOD JOIST SUPPORTS and the SLOPE CORRECTORS depends on many factors, it is the user's responsibility to confirm the quantity and positioning of the supports by validating the construction standards and the code in effect in his region. Since the installation of a plaza deck requires additional structural resistance in an existing building, an in-depth analysis of its capacities by a building structural engineer is essential.

Technical datasheet 220113RCANE

