

ALUMINIUM CLASS A1 FIRE-RATED ADJUSTABLE SUB-FRAME SYSTEM FOR PAVERS



PRODUCT DATA SHEET

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AR-PAVE is an aluminium paving support system comprising of the AR-SYSTEM (adjustable pedestals & joists) and accessories for use for paving applications (spacer tabs, side stops and end stops).

The patented pedestal has an in-built slope correction facility of up to 5% meaning that uneven groundworks or fall requirements are easily accommodated without the need for additional products.

The spacer tab accessory comprises of four 3mm tabs (height 10mm) that can be removed as required according to paver layout.

Load spreader plates are available if required.

AR-PAVE has been developed specifically to meet the requirements for non-combustible materials on balconies and other outdoor spaces, delivered at a competitive price and short lead times.

AR-PAVE is suitable for use with all types of rectified paving such as 20mm porcelain or pressed concrete.



A1 Fire-Rated



Non-Combustible



Quick Installation



Lightweight



Sustainability



Self Draining



UV Resistant



Chemical Resistant



Maintenance Free



Suitable For Use In
Temperatures From
-30°C to +90°C



AR-SYSTEM SUB-FRAME TECHNICAL INFORMATION

Adjustment Range

Build up range is **40mm - 117mm**, including the 3mm spacer tab / end stop depending on combination of pedestal model and joist.

	Build up (mm) including joist, 3mm Spacer Tab, End & Side Stop	Joist (mm)	Pedestal
High	90-117	60	AR-PED20-60
	90-110	60	AR-PED20-51
	80-96	60	AR-PED20-38
Build up	66-93	35	AR-PED20-60
	66-86	35	AR-PED20-51
	65-78	20	AR-PED20-60
Low	56-69	20	AR-PED20-51
	53-71	35	AR-PED20-38
	40-56	20	AR-PED20-38

Larger joists available - contact us for more information
 Spreader plate adds 3mm to the height

Tech Specs

- Material: Aluminium **6063 T6**
- Minimum height: 20mm from floor to underside of joist
- Rated load capacity: 500kg
- Fire classification: **A1 (Aluminium construction with zinc-plated steel rod)**

Pedestal & Joist Range



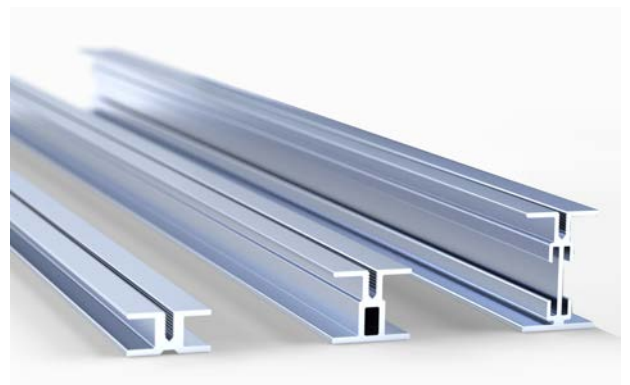
AR-PED20-38



AR-PED20-51



AR-PED20-60



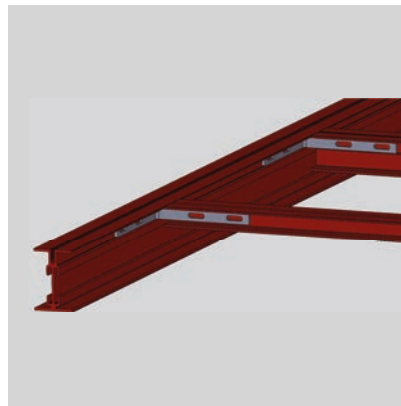
JOISTS available in heights of 20, 35 & 60mm



AR-SYSTEM ACCESSORIES



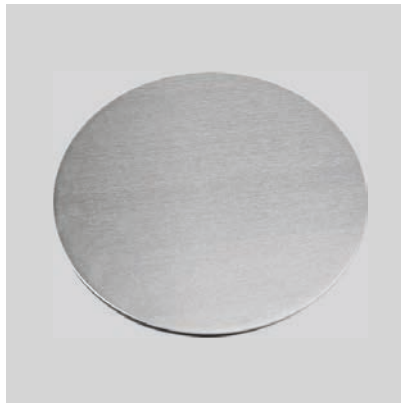
AR-BRACKET
For 90° joist connection



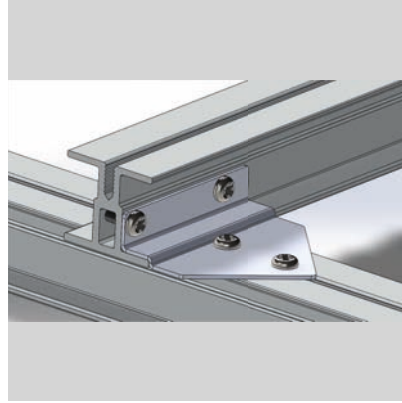
AR-BRACKET
example



AR-JOINER
For 180° joist connection

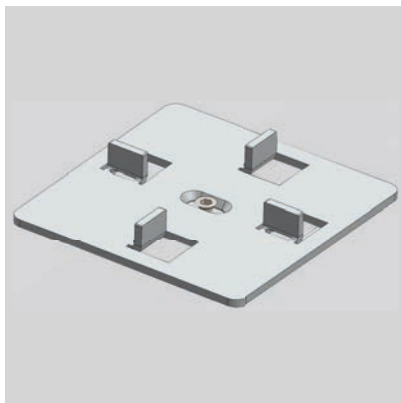


U-PLATE-150
3mm Spreader Plate for use with
insulation or waterproof membranes



AR-CONNECTOR
For stacked joists

AR-PAVE ACCESSORIES (Compatible with the AR-SYSTEM)



U-TAB-3MM
Spacer Tabs for creating uniform
3mm gaps between pavers



U-STOP
Edge restraint for maintaining a
10mm gap around the perimeter