

Insulated Panels  
UK & Ireland

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# Kingspan PowerRail TD Product Data Sheet

Rooftop Solar PV Mounting Solution

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Generate

  
**Kingspan®**

# Product Data

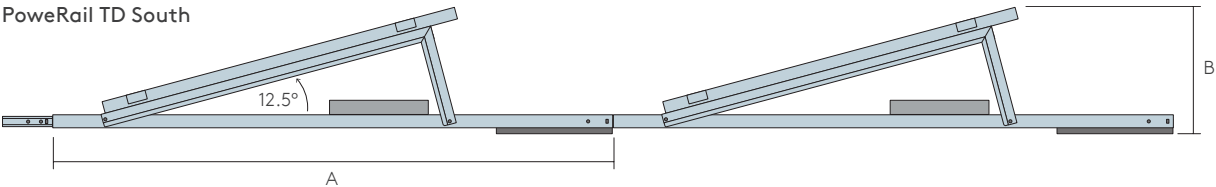
## Applications

Kingspan PowerRail TD has been developed for the mounting of solar PV modules on to QuadCore® Topdek Roof Panels. Kingspan PowerRail TD is available in both east / west and south facing configurations.

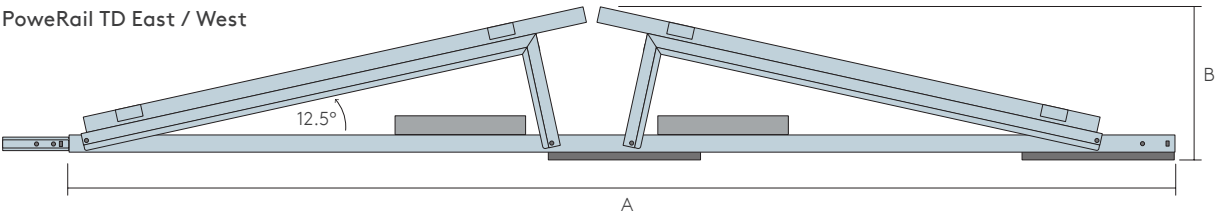


## Dimensions

PowerRail TD South



PowerRail TD East / West



Panel width	A - Pitch (mm)	B - Height (mm)
PowerRail TD South		
950 - 1,310	1,600	285 - 320
PowerRail TD East / West		
950 - 1,055	2,300	300 - 320
1,056 - 1,100	2,350	320 - 330
1,101 - 1,140	2,450	330 - 340
1,141 - 1,250	2,600	340 - 355

## Weight

<3 kg/m² frame weight, excluding ballast.

Ballast requirements are subject to project specific information. For further information please contact Kingspan Solar.

## Certification and Testing

Kingspan PowerRail TD is a new product and will undergo a series of testing and certifications. Please consult our team or your local Kingspan representative regarding the latest testing and accreditation the product has achieved.

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## Materials

- Zinc-magnesium coated steel profiles
- A2 stainless steel fixings.
- Aluminium (AL6063).
- PUR-bonded rubber matting with an aluminium foil backing.

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## Warranty

Kingspan PowerRail TD carries a manufacturer warranty of up to 12 years.

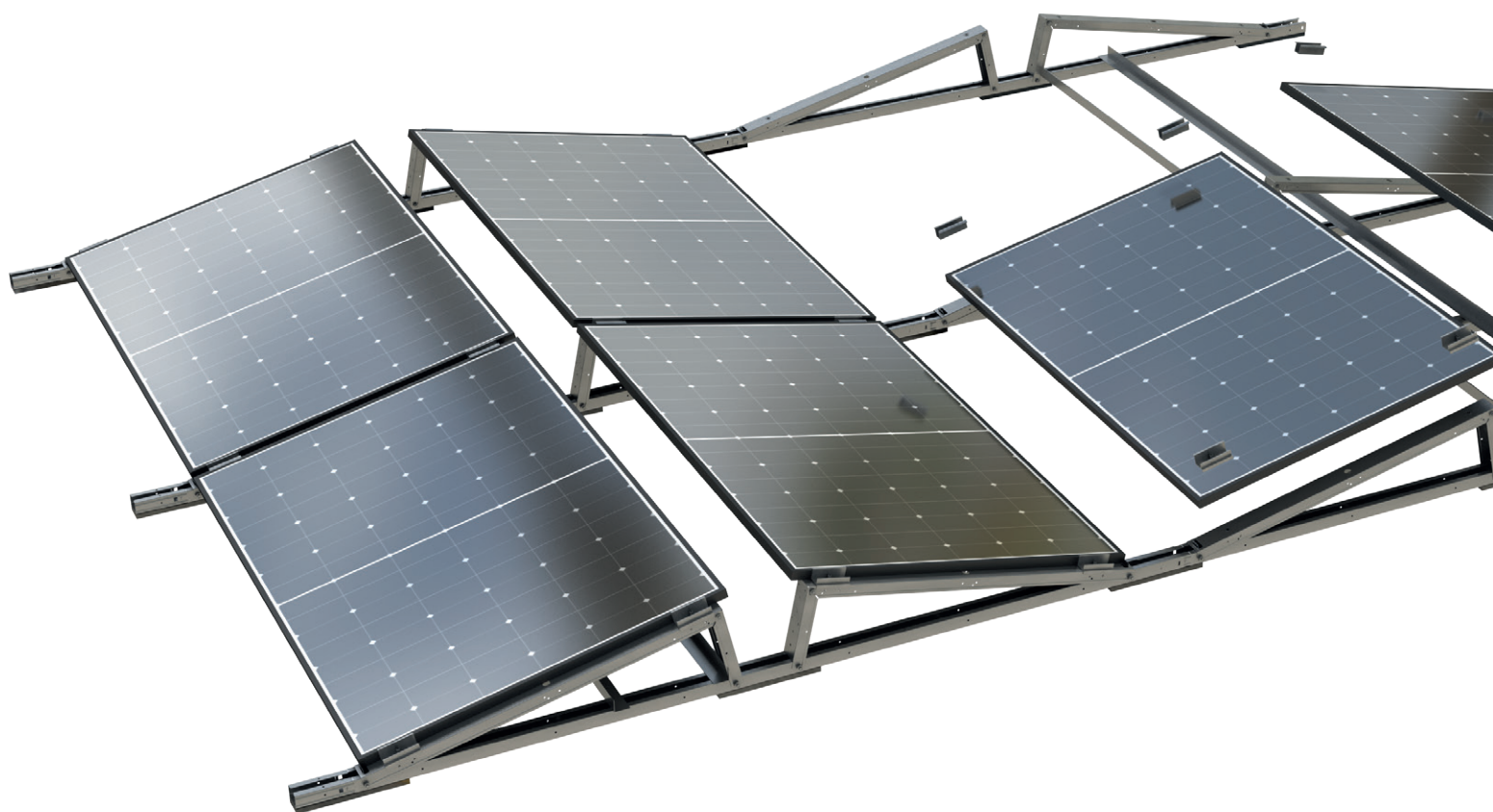
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## Installation

Consideration should be given to the layout of a solar PV array in order to maintain the integrity of all weather seals and membrane of QuadCore® Topdek Roof Panels.

The Kingspan PowerRail TD system is provided with a click system, which ensures good alignment and quick installation of the PV array.

The underlying roof support structure should always be assessed to determine its additional load bearing capacity.



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# Contact Details

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For the product offering in other markets please contact your local sales representative or visit [www.kingspanpanels.com](http://www.kingspanpanels.com)

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