

# DECLARATION OF PERFORMANCE

DOP-TBC-CPR-AJ-002

Unique identification code of the product-type

AlphaJoint

Intended use/es

In-situ Concrete Slab Permanent Joint Formers

Manufacturer

RCR Flooring Products Ltd.

Mill Close, Lee Mill Industrial Estate, Ivybridge, Devon UK, PL21 9GL

Notified Body

TBC

System/s of AVCP

System 2+

European Technical Assessment

ETA-20/1041

Declared Performances

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This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Mr Lee Brockway



At Ivybridge on 8th March 2023

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Classification	Property	Values
System	Overall Length	3000mm +/- 1.0mm
	Overall Depth	Fixed depth joints: 75mm to 130mm Adjustable depth joint: with preset positions of 140mm, 160mm, 180mm & 190mm. Fixed depth joints: 200mm to 350mm
	Thermal Conductivity	Mild Steel 45 W/mK Stainless Steel 14 W/mK
Joint arris armoring	Material	Mild Steel – EN 10277-1:2018 S235JRC Stainless Steel – EN 10088-2 1.4301 304L
	Depth	40mm +/- 0.5mm
	Width	10mm +/- 0.5mm
	Straightness	0.5mm in 600mm
	Hot dip galvanizing	BS EN ISO 1461:2009
Shear stud	Material	EN ISO 13918 : 2017 S235J2
	Length	100mm
	Diameter (shank)	10mm
Sheet steel formwork	Material	BS EN 10130 : 2006 DC01
Plate dowel	Material	EN 10025-2 : 2004 S275JR
	Thickness	6mm +/- 0.5mm
		8mm +/- 0.5mm
		10mm +/- 0.5mm
	Width	151mm +/- 1.0mm
	Length	120mm +/- 1.0mm
Spacing	600mm +/- 1.0mm	
Sleeve	Material	HDPP