

## Declaration of Performance KS2

<b>1. Type:</b> Multibeam, Multichannel & Multideck	<b>Load bearing structural steel components</b>
<b>2. Intended use or uses of the construction product:</b>	Structural metallic construction components intended for use in steel structures or composite steel & concrete structures. Multibeam purlins, rails, floor joists, framing. Multichannel rails, floor joists, post & columns, framing. Multideck composite metal deck, lost-shutter.
<b>3. Manufacture:</b>	Kingspan Limited St Hildas Street Sherburn Malton, North Yorkshire YO17 8QP
<b>4. System of assessment and verification of constancy or performance:</b>	System 2+
<b>5. Notified Body:</b>	NSAI (National Standards Authority of Ireland) 1 Swift Square Northwood, Santry Dublin, Ireland
<b>6. Notified Body Number:</b>	0050

NSAI has performed (i) initial inspection of the manufacturing plant & factory product control & (ii) continuous surveillance, assessment & evaluation of factory production control & issued Factory Production Control (FPC) certificate 0050 - CPR - 1102

**7. Declared performance for Load bearing structural steel components Multibeam & Multichannel**

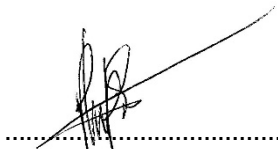
Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on Dimensions & Shape	EN 1090 - 2, Tolerance Class 1	EN 1090 - 1: 2009 + A1: 2011
Weldability	NPD	EN 1090 - 1: 2009 + A1: 2011
Fracture Toughness / Impact Resistance	NPD	EN 1090 - 1: 2009 + A1: 2011
Load Bearing Capacity	NPD	EN 1090 - 1: 2009 + A1: 2011
Fatigue Strength	NPD	EN 1090 - 1: 2009 + A1: 2011
Resistance to Fire	NPD	EN 1090 - 1: 2009 + A1: 2011
Reaction to Fire	Class A1 (steel only)	EN 1090 - 1: 2009 + A1: 2011
Release of Cadmium & its Compounds	NPD	EN 1090 - 1: 2009 + A1: 2011
Radioactivity	NPD	EN 1090 - 1: 2009 + A1: 2011
Durability	NPD	EN 1090 - 1: 2009 + A1: 2011

8 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7

This declaration of performance is issued under the sole responsibility of Kingspan Limited  
Signed on behalf of Kingspan Insulated panels by:

**Name & Signature:**

**Position :**



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**Place and date: Sherburn 04/03/2022**