

## Declaration of Performance

DoP no.: TP15001-02

- |                                                                                                   |                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Unique identification code of the product-type:                                                | Load-bearing steel sections (Refer to 8)                                                                                                                                                                                        |
| 2. Intended use of the product:                                                                   | Load-bearing steel sections for construction                                                                                                                                                                                    |
| 3. Manufacturer:                                                                                  | Triplan International A/S<br>Industriskellet 12-16<br>DK-2635 Ishoej, Denmark                                                                                                                                                   |
| 4. Legal representative:                                                                          | 1073                                                                                                                                                                                                                            |
| 5. System of assessment and verification of constancy of performance of the construction product: | 2+                                                                                                                                                                                                                              |
| 6. Assessment:                                                                                    | Identification of the type based on type testing and the factory's own production control system (FPC) in accordance with the requirements of EN 1090-1:2009+A1:2011 according to System 2, is carried out by the manufacturer. |
| 7. Declared performance:                                                                          | Refer point 8                                                                                                                                                                                                                   |
| 8. Technical documentation:                                                                       | Refer table.                                                                                                                                                                                                                    |

Essential characteristics:	Identification of the construction article:			Harmonized technical specifications:
	C/U/Z/L/W	FR/FSK/TSK	RY/SKY/RYP/ SKYP/YL	
	Declaration of Performance:			
Tolerances:	Pass	Pass	Pass	EN 1090-4:2018 Table D.2 and D.3.2 EN 10162:2003 EN 10143:2015
Flexural strength (F):	350 N/mm2	350 N/mm2	350 N/mm2	DS/EN 10346:2015
Weldability:	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Load-bearing ability:	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Fatigue strength:	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Deformation in breaking strength condition:	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Fire resistance:	A1	A1	A1	EN 13501-2
Reaction to fire (R2F):	A1	A1	A1	EN 13501-1
Dangerous substances:	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Impact toughness:	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Execution class (EXC):	EXC2	EXC2	EXC2	EN 1090-2:2008
Durability:	≤C5	≤C5	≤C5	EN 10346:2015

N/A – Not Applicable

NPD – No Performance Determined

The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ishoej  
Nov. 18th 2019

Signature: \_\_\_\_\_

Klaus Groth Larsen, CEO