Wolf Systembau Gesellschaft m.b.H., A-4644 Scharnstein, Fischerbühel 1
T +43 7615 300-0, F +43 7615 300-313, mail@wolfsystem.at, www.wolfsystem.at

DECLARATION OF PERFORMANCE
according to Regulation (EU) 574/2014
for The product „WOLF Angle Brackets“
Nr.: N052023

1. Identification code: Angel Brackets 14964 / 14965

2.Intended use: Angle Bracket for wood/wood and wood/concrete connections

3. Manufacturer: Wolf Systembau Gesellschaft m. b. H.
Fischerbühel 1
A 4644 Scharnstein

4. Authorised representative: ----------

5. System of assessment and verification of performance: System 2+

6. European Technical Assessment: ETA-10/0067 vom 30.05.2023
Technical Assessment Body: Österreichisches Institut für Bautechnik (OIB)
Notified Body: Karlsruher Institut für Technologie (KIT) - NB0769

7. Performance of the product and indication of the methods of its evaluation:

Nr.	Essential characteristics	Assessment method	Indication of the performance
	Basic requirement for structures 1: Mechanical strength and stability		
1	Load capacity of the connection	3.2	Attachment 5

Single angle brackets for a connection		Two angle brackets for one connection	
Load direction	Characteristic load capacity $F_{max,mod,k}$ (N)	Load direction	Characteristic load capacity $F_{max,mod,k}$ (N)
$F_{1,k}$	1.760	$F_{1,k}$	2.710
$F_{2,k}$, $F_{3,k}$	4.160	$F_{2,k}$, $F_{3,k}$	11.370
$F_{4,k}$	1.070	$F_{4,k}$, $F_{5,k}$	5.700
$F_{5,k}$	5.140	$F_{4e,k}$, $F_{5e,k}$	2.190[1]

note: [1] Excentrity e ≤ 80 mm

2	Stiffness of the connection	No performance declared (NPD)	
3	Ductility of the connection	No performance declared (NPD)	
4	Resistance to seismic action	No performance declared (NPD)	
5	Resistance to corrosion and durability	3.2	3.1.2
	Basic requirement for structures 2: Fire protection		
6	Fire performance	3.2	3.1.3
7	Fire resistance	No performance declared (NPD)	

8. The performance of the product above corresponds to the declared performance. The creationof the declaration of performance in accordance with Regulation (EU) No 574/2014 is the sole responsibility of the manufacturer mentioned above.

Wolf Systembau Gesellschaft m.b.H.
Fischerbühel 1
4644 Scharnstein

Name: Berthold Stadler, Head of Steel Construction

Place/Date: Scharnstein, 21.06.2023 .....