


Declaration of performance DoP-Nr.: HKS-32F-SP

1	Unique identification code of the product-type	Radiant ceiling panel ZFP								
2	Model types	300/4, 450/6, 600/8, 750/10, 900/12, 1050/14, 1200/16, 1350/18, 1500/20								
3	Intended use	Heating in buildings								
4	Manufacturer	Zehnder GmbH Europastraße 14 DE-77933 Lahr								
5	Distributed by sales companies									
6	Systems of assessment and verification of constancay of performance of the construction product as set out in Annex V	System 3, System 4								
7	Harmonized norm Notified laboratory	14037-1, 14037-2 HLK, Pfaffenwaldring 6A, DE-70569 Stuttgart-Vaihingen								
8	In the case of the declaration of performance concerning a construction product covered by a harmonized standard	not relevant								
9	Declared performances									
		Essential characteristics		Performance		Harmonized technical specification				
		Reaction to fire		A1 ⁽¹⁾		EN 14037-1 EN 14037-2				
		Release of dangerous substances		None						
		Pressure tightness		Pass						
		Surface temperature		Maximum 120°C						
		Resistance to fire		Pass						
		Durability surface protection		Class 0						
		Maximum operating pressure		1000 kPa						
		Characteristic		300/4	450/6	600/8	750/10	900/12	1050/14	1200/16
		Rated thermal output	W/m	202	283	364	438	512	586	660
		Thermal output in different operating conditions	K	1,695	2,420	3,170	3,839	4,517	5,204	5,899
			n	1,193	1,188	1,184	1,182	1,181	1,179	1,177
		Characteristic		1350/18	1500/20					
		Rated thermal output	W/m	736	813					
		Thermal output in different operating conditions	K	6,732	7,600					
			n	1,172	1,166					
		⁽¹⁾ Reaction to fire A1 for standard version with thermal or acustic insulation. In case of insulation wrapped in foil the reatcion to fire is classified as B1.								
10	The performance of the above mentioned product is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:									
		Lahr, 08.08.2023			Zehnder GmbH  Clemens Ganter Managing Director					