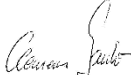


Declaration of performance DoP-Nr.: HKS-32-SP

1	Unique identification code of the product-type	Radiant ceiling panel ZIP						
2	Model types	ZIP1, ZIP2, ZIP3, ZIP4						
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 constancy 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 WSPLab, Kapuzinerweg 7, DE-80374 Stuttgart						
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			ZIP1	ZIP2	ZIP3	ZIP4
		Rated thermal output		W/m	208	417	625	834
		Thermal output in different operating conditions		K	2,0871	4,1742	6,2613	8,3484
				n	1,1489	1,1489	1,1489	1,1489
⁽¹⁾ Reaction to fire A1 for standard version with thermal or acoustic insulation. In case of insulation wrapped in foil the reaction 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		<div>Zehnder GmbH</div> <div></div> <div>Clemens Ganter Managing Director</div>						