

# Powertekk Nordic

Commercial product name : Powertekk Nordic	Manufacturer : Isola Powertekk s.r.o. K Mrazárnám 1303/16 779 00 Olomouc Česká republika
Area of use : Self-supporting steel roofing	AVCP System : 3
Notified body : TECHNICKY A ZKUSEBNÍ ÚSTAV STAVEBNÍ PRAHA s.p. NB:1020	
Product standard : EN 14782: Self-supporting metal sheet for roofing, external cladding and internal lining Product specification and requirements	

Property	Method	Unit	Value
External fire performance according to EN 13501-5	EN 13501-5	-	Broof (t3), Broof (t2)
Euro fire class according to EN 13501-1	EN 13501-1	-	E
Resistance to water penetration	EN 14782	-	Pass
Mechanical resistance	EN 14782	mm	Steel DX51D+Zn 275-M-B, EN 10346: 2015), 0,45 mm
Dimensional variation (mm)	EN 14782:2005	-	$12 \times 10^{-6} K^{-1}$
Durability	EN 14782	-	Steel DX51D+Zn 275-M-B, (EN 10346: 2015), tl. 0,45 mm Side 1: EP 7 $\mu$ m Side 2: EP 7 $\mu$ m + Akrylic paint+mineral granules+ acrylic lacquer
Dangerous Substances	No method available	-	None
Resistance to impact	EN 14782	-	1,2 kN at lath distance max. 369 mm

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

Name and title	Place and date of issue	Signature
Aleš Hodinář Finance and Operations Manager	Olomouc , 2022.11.14	