

# DECLARATION OF PERFORMANCE



# MISAPOR

Unique identification code of the product-type:	<b>Misapor MiniLine 10/25 (1025)</b>
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Factory made cellular glass loose fill
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Utilisations:	-Load bearing and thermal insulationlayer -A thermal insulation/frost protection layer in areas with in-ground frost -A lightweight fill and water capillary barrier
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Manufacturer:	MISAPOR AG Veia Staziun 61 CH-7472 Surava	MISAPOR AG Werkstrasse 32 CH-6252 Dagmersellen
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System/s of AVCP:	System 4
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MISAPOR AG as a manufacturer declares that the determination of the product type is based on the sister products 10/50 and 10/75 (see performance declaration according to ETA-13/0549) and the initial testing of the product accordingly the system assignment 4 was made by the manufacturer.
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Harmonised Standard:	Based on EAD 040777-00-1201
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Notified Body:	-
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<b>Based on the Performance characteristics European Technical Assessment ETA-13/0549</b>
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Characteristic	Norm	Unit	Product 10/25
Oedometer modulus	ISO 17892-5:2017	[kPa]	[-]
Compressive stress at 10% deformation	EN 826:2013	[kPa]	≥ 660
Loose bulk density	EN 10973:1998	[kg/m <sup>3</sup> ]	180 - 210
Density after compaction 1.3:1, dry	EN 10973:1998	[kg/m <sup>3</sup> ]	234 - 273
Crushing resistance	EN 13055-6	[N/mm <sup>2</sup> ]	[-]
Shear parameter	DIN 18137-3:2002		
Cohesion c'		[kN/m <sup>2</sup> ]	[-]
Friction angle φ'		[°]	[-]
Nominal shear stress		[-]	[-]
Reaction to fire	EN 13501:2007 + A1:2009	[-]	A1
Thermal conductivity	EN 12667:2001	[W/(m·K)]	0.089
Water absorption by total immersion	EN 12087:2013 Methode 2A	[Vol. %]	≤ 10
Freeze/ thaw resist. with the guidelines in	in Anl. EN 12091:2013	[Vol. %]	[-]
Particle size distribution	EN 933-1	[-]	[-]
Capillary water suction height	EN 1097-10	[mm]	[-]
Leachable Substances	EN 13657:2002 EN 12457-4:2002	[-]	See Section 3.3 (ETA-13/0549)

The performance of the above product corresponds to the declared performance(s). For the preparation of the declaration of performance in accordance with Regulation (EU) No. 305/2011, the above-mentioned manufacturer is solely responsible.

Signed for and on behalf of the manufacturer by:

Ziers, 07.03.2024

Adrian Rauh  
CEO