

TECH Slab 3.0

Light and efficient glass mineral wool slabs for thermo-acoustic

TECH Slab 3.0 is the efficient and light glass mineral wool solution for thermal and acoustic insulation of various industry insulation equipment such as tanks and vessels, exhaust ducts and stacks.

TECH Slab 3.0 can be used for service temperatures up to 300°C.



COST EFFECTIVE SOLUTION

Thermal performance combined with lightweight provides installation time saving and less heat loss costs



THERMAL INSULATION

Thermal insulation performance for service temperatures up to 300°C



IMPROVED LOGISTICS

Transport and storage savings with up to 80% more material per pallet than standard solutions



FIRE REACTION

Non-combustible, Euroclass A1 for effective fire protection on industry sites



FAST INSTALLATION

Flexibility, lightweight and compressibility helps to handle and install the product easier and faster



SOUND ABSORPTION

Up to 95% of sound energy absorbed due to optimal longitudinal air flow resistance and uniform porosity values



CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES					STANDARD
Thermal conductivity	T	[°C]	50	100	150	200	300	EN 12667 EN ISO 13787
	λ	[W/(m·K)]	0.038	0.047	0.058	0.070	0.102	
Thermal behaviour	T	[°C]	Maximum service temperature 300 (under 500 Pa)					EN 14706

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES					STANDARD
Specific thermal capacity	c	kJ/(kg·K)	1.03					ISO 10456
Reaction to fire	-	-	Non combustible; Euroclass A1					EN 13501-1
Water behaviour	WS	kg/m ²	No short term water absorption by partial immersion (WS1 ≤ 1 kg/m ²)					EN ISO 29767
Chemical behaviour	-	-	Do not contribute to corrosion of stainless steel					ASTM C795/871
Application field	-	-	Product for use in technical applications, such as tanks and vessels, exhaust ducts and stacks or other equipment with need for good thermal insulation at medium process temperatures					EN 14303
Material	-	-	Glass mineral wool board. With quality marks EUCER, unrisky regarding health according to regulation EC No 1272/2008 Note Q					CINI 2.1.01
Miscellaneous	-	-	Designation code : MW-EN 14303-T3-ST(+)300-WS1					EN 14303
Quality management	-	-	CE-marked according to EN 14303 ISOVER is certified according to EN ISO 9001 and EN ISO 14001					EN 14303 EN ISO 9001 EN ISO 14001
Delivery form	-	-	Please contact your local ISOVER dealer All dimensions require minimum order quantities Standard width: 500 mm 600 mm 1000 mm Standard thickness range: 30 mm until 120 mm Other dimensions on request					-



www.isover-technical-insulation.com

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SAINT-GOBAIN ISOVER · Tour Saint-Gobain 12 place de l'Iris 92096 La Défense cedex - France