

DECLARATION OF PERFORMANCE
SUSPENDED CEILING “SOFTWOOL” (DOP)



HARMES™

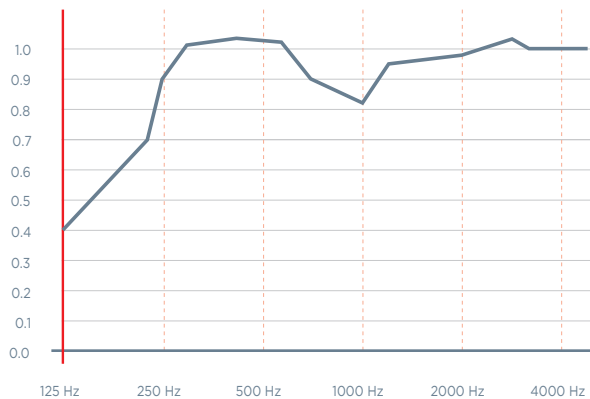


	Essential Characteristic	Performance	Harmonized Technical Spec.
	Reaction to fire to Class	+A1	TS EN 13964:2014
	Emission of hazardous substances for indoor environments (ZA)	Mineral stone wool does not provide nutrients for microorganisms.	
	Environmental Impact	Recyclable Material	
	Sound Absorption	α_w : 1.00	
	Moisture and Sagging Resistance	Provides protection in high humidity	
	Light Reflection	87%	
	Thermal Conductivity (EN 12667)	Max.0,035 W/Mk	TS EN 12086
	Cleanroom compatibility	Class:ISO 4($\geq 0,5 \mu m$)	ISO 14644-1

SOUND ABSORPTION

Sound Absorption Class

α_w : 1.00 (Class A)



HARMES™

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption Class	NRC
A.E: 20/200	0.40	0.90	1.00	0.82	0.95	1.00	1.00	1.00	1.00