

TIERTM

Fabulous, functional, forever.
 Technical specifications

Physical properties

TIERTM indoor flooring

Acoustic properties

Property	Applicable standard	Applicable test method	Requirement	Result	Conclusion
Impact sound	ISO 717-2	ISO 10140-3	Application dependent	$L_{n,w} = 51$ dB	Application dependent
				$C_i = 1$ dB	
Impact sound reduction	ISO 717-2	ISO 10140-3	Application dependent	$\Delta L_w = 22$ dB	Application dependent
				$C_{i,w} = -11$ dB	
Impact sound reduction (IIC)	ASTM E492	ASTM E492-09	Application dependent	IIC = 71	Application dependent
Sound transmission reduction (STC)	ASTM E90	ASTM E90-09	Application dependent	STC = 75	Application dependent