

Centaur Product Performance Summary

April 2024

Conducted on a 6” Slab - No Ceiling									
Product					Heavy Weight Impact Sound Level (dBA)			Deltec Field Tester Results	
	IIC	STC	Δ IIC	NRC	16lb Shot (39 3/8” drop height)	50lb Kettlebell (18” drop height)	100lb Kettlebell (18” drop height)	Typical Values Force Reduction (%)	Energy Restitution (%)
Momentum	51	50	22	0.10	93	93	--	10.4	71.9
Thrive	54	53	24	0.15	93	93	--	12.6	66.8
Strive	59	54	28	0.15	89	89	--	35.4	53.7
Drive	56	52	27	0.20	83	81	90	50.2	47.9
Tenacity, Poised, Tranquil	55	52	23	0.10	--	--	--	12.1	64.5
Triple Threat	52	56	23	0.15	--	--	--	11.9	68.4
Tweed & Twill	55	53	23	0.05	--	--	--	12.0	69.0
Interval Turf (17mm)	--	--	--	--	--	--	--	30.8	46.6
Interval Turf (24mm)	75	54	35	0.25	87	88	--	47.1	41.0
Drive Turf Tile	74	55	36	0.25	81	81	90	60.3	36.9