

# Comparision of European Standards Vs Surya Click Wooden Flooring

European Standards of Wooden Flooring				Test
Service Category	Domestic		Commercial	EN 685
	Heavy	Light	Normal	
Resistance to abrasion	AC 3 IP ≥2.000		AC 4 IP ≥4.000	Appendix E
			AC 5 IP ≥6.000	
Impact Resistance Newton/mm drop height	IC 1		IC 2	Appendix F EN 438 2.11/2.12
	10N/800mm		15N/1000mm	
	8N/1000mm		12N/1400mm	
Resistance to Stains Groups 1, 2 & 3	Grade 5			EN 438 2.15
	Grade 4			
Resistance to cigarette Burns	Grade 4			EN 438 2.18
Effect of a furniture leg	No visible damage when tested with test object Type O			EN 424
Effect of a castor chair	No visible change or damage			EN 425
Thickness Swelling	<20%	<18%		Appendix G

SURYA CLICK WOODEN FLOORING				Test
Domestic	Commercial			EN 685
	Heavy	Light	Normal	
Resistance to abrasion	AC 3 >3800		AC 4 >5500	Appendix E
			AC 5 >6500	
Impact Resistance Newton/mm drop height	IC 1		IC 2	Appendix F EN 438 2.11/2.12
	8N/800mm		18N/1000mm	
	6N/1000mm		10N/1400mm	
Resistance to Stains Groups 1, 2 & 3	Grade 5			EN 438 2.15
	Grade 4			
Resistance to cigarette Burns	Grade 4			EN 438 2.18
Effect of a furniture leg	No visible damage when tested with test object Type O			EN 424
Effect of a castor chair	No visible change or damage			EN 425
Thickness Swelling	<12%	<16%		Appendix G