



KRADAL FLOORING

Kradal™ Impact Absorbing Floor Tiles with the added protection of Healthguard™ Antimicrobial treatment, provide unparalleled durability and fall injury protection in a single flooring material. Suitable for both commercial and residential installation. Kradal™ Impact Absorbing Floor Tiles are part of the Charles Parsons Interiors continuously expanding Commercial Range.



Taupe



Grey Cream



Light Mid Grey



Sand



Brass Grey



Bronze

Kradal™ Impact Absorbing Floor Tiles

PRODUCT INFORMATION		INSTALLATION PRODUCTS REQUIRED	
Tile Size	50mm x 50mm	Adhesive	Sabre Bond Structural SMP 40
Total Nominal Thickness	12mm	Grout	Soudal Carbond 940FC
Pack Size	10 Tiles	Sealer	Dr. Schutz Clear PU Sealer
Product Composition	Polyurethane	Slip Resistant Sealer	Dr. Schutz Clear PU Sealer Additive
		Installation Cleaner	Dr. Schutz Clean & Strip PU Cleaner
		PEF Rod	6mm
		Wet Area Installations	Ardex Superflex WPM 002 Undertile Waterproofing Membrane

Kradal™ Impact Absorbing Floor Tiles Testing Summary

TEST STANDARD	TEST METHOD	KRADAL FLOOR TILES
Slip Resistance		
AS/NZS 4586	Wet Pendulum	Kradal Tiles X - Kradal Tiles Slip Resistant W
AS/NZS 4586	Wet Ramp	Kradal Tiles Slip Resistant A
Fire Ratings		
ASISO 9239 .1. 2003	CHF Critical Radiant Flux	Mean 4.8 KW/m2
ASISO 9239 .1. 2003	Smoke Value	Mean 239 %.min
Acoustic Ratings		
ISO 140-8	Reduction of impact sound pressure levels	Rating according to ISO 717-2: $\Delta L_w = 22$ dB
Shock Absorbing Properties		
	Comparison to Material	Percentage reduction in peak force
ASTM F355-01-A	Bare Concrete	About 65% to 80%
	Bare Wood	About 65% to 80%
	Carpet & Underlay over Concrete	About 20% to 40%
	Carpet & Underlay over Wood	About 20% to 40%
Hardness		
	Penetration of specific type of indenter when forced into material	
ASTM D2240-05	(Shore) hardness Type A	70 - 80
Dimensional Stability		
	Stability after exposure to heat %change	
EN 434-2011	Average change = 0.04%	Pass Maximum change = 0.06%
Colour Fastness		
EN ISO 105-B02	Xenon arc fading lamp test	Pass
Wear Resistance		
EN 660-2	Part 2 Frick Taber Test Volume Loss mm3	Pass 1.5mm Group T
Effect of Caster Chair		
EN 425-2-2002	Determination of effect of Caster Chair	31 Commercial Moderate
Effect of a Furniture Leg		
EN 424-2020	Determination of effect of movement	No Damage 31 Commercial Moderate
Residual Indentation		
EN 433-1994	Residual indentation after static loading	0.03 31 Commercial Moderate