

INFORMATIVE TECHNICAL DATA SHEET

AE	CORE
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PRODUCT

THERMOPLASTIC DECORATIVE LAMINATE IN 0.8MM THICKNESS UNIFORMLY COLOURED ON THE SURFACE AND IN THE WHOLE THICKNESS

PROPERTY	TEST METHOD	PROPERTY or ATTRIBUTE	UNIT	VALUE	
THICKNESS	EN 438-2-5		mm	0,80+/- 7%	
FLATNESS	EN 438-2-9	maximum deviation	mm/m	<20	
RESISTANCE TO SURFACE WEAR	EN 438-2-10	wear resistance	revs	level 4>350	
RESISTANCE TO IMMERSION IN BOILING WATER	EN 438-2-12			>4	
RESISTANCE TO WATER VAPOUR	EN 438-2-14		rating	5	
RESISTANCE TO DRY HEAT	EN 438-2-16		rating	3	
RESISTANCE TO WET HEAT			rating	4	
RESISTANCE TO CRACKING UNDER STRESS	EN 438-2-23		rating	5	
RESISTANCE TO SCRATCHING		smooth surfaces	rating	2	
		structured surfaces	rating	4	
LIGHTFASTNESS (XENON ARC)	EN 438-2-27	contrast	grey scale rating	5	
RESISTANCE TO STAINING	EN 438-2-26		rating	5*	* rating = only for Acetone
RESISTANCE TO IMPACT BY DIAMETER BALL TEST	EN 438-2-20		rating	>90N	
FIRE RESISTANCE	UL 94		rating	V-0	
FIRE RESISTANCE	EN 13501-1:2007	Fire behaviour	rating	B	
		Smoke production	rating	s2	
		Flaming droplets	rating	d0	