



EXTERIOR
GRADE
MDF

AQUALENCE

FOR INDOOR & OUTDOOR USE

Available in our Softex finish its key features include:

- **Scratch, Impact, Water and UV Resistance:** built to withstand daily wear and tear, making it ideal for high-traffic areas and outdoor environments exposed to sunlight.
- **Stain Resistance:** easy to clean and maintain, resisting stains.
- **No Added Formaldehyde:** a safer choice for health-conscious consumers, as it does not emit harmful formaldehyde gases.



WATER & MOISTURE
RESISTANT



PROTECTION
FROM UV
RAYS



IMPACT & SCRATCH
RESISTANT



NO ADDED
FORMALDEHYDE (NAF)

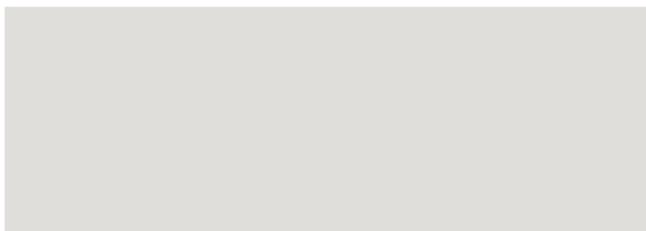


CONTACT:

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COLORS:



AQ708 FOLKSTONE GREY



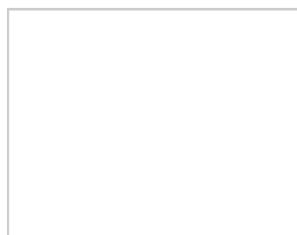
AQ2 AQUATINA



AQ5 INDUSTRIAL CONCRETE



AQW4 STRAIGHT NOCE



AQ300 WHITE



AQ4 CRACKED CONCRETE



AQ592 BATTLE CREEK OAK

PAPER:

Color:	Transparent
Thickness before pressing:	0.2 mm
Final paper weight:	190 g/m ²
Impact resistance (ISO 4586 - 25)	600mm
Wear resistance (ISO 4586 - 11)	1000 cycles
Resistance to water vapor (ISO 4586 - 15)	Rating of 4
Lightfastness (ISO 4586 - 33)	Rating of 4
Wet heat (ISO 4586 - 41)	Rating of 4
Microscratch(ISO 4586 - 42)	<10%

EDGE BANDING:

WE RECOMMEND TWO TYPES OF GLUE TO SEAL THE EDGE:

- PUR GLUE
- POLYOLEFIN HOTMELT GLUE

BOARD:

PROPERTIES	TYPICAL VALUE ²	
	Metric	Imperial
Density	730 kg/m ³	46 lb/ft ³
Internal Bond	0.9 N/mm ²	130 psi
Modulus of Rupture	30.0 N/mm ²	4,400 psi
Modulus of Elasticity	3,200 N/mm ²	465,000 psi
Moisture Content	4-6%	
Thickness Swell	≤ 3.5%	
Water Absorption	≤ 8%	
Advanced Bond Integrity	Tested according to ASTM D1037-12, section 7	
Formaldehyde Emissions	≤ 0.02 ppm	
Thickness Tolerance - From Specified Thickness	± 0.125 mm	± 0.005 in
Thickness Tolerance - From Panel Average	± 0.125 mm	± 0.005 in
Length/Width	± 2.0 mm	± 0.080 in
Linear Expansion	≤ 0.33%	