

TECHNICAL DATA SHEET

BELGIQA VENEER PANELS

ELM

BQE401 Medium Powder
BQE402 Intense Charcoal
BQE403 Dark Cream



001 PRODUCT DESCRIPTION

Wood type	Elm
Finish	Multiple reactive stains finished with hardwax oil
Composition	Veneer (0,6 mm) - MDF (18 mm) – Veneer (0,6 mm)
Thickness	19 mm
Toplayer	0,6 mm
Width	1220 mm
Length	3050 mm (*2440 mm on request)



003 GENERAL INFORMATION

Deviation in squareness	EN324-2, +-2 mm/m
Deviation in thickness	≤ 0.5 mm
Flexural strength	EN310, 20.0 +- 5 N/mm2
Adhesion wooden top layer	EN204/205, ≥ 1 N/mm2
Internal adhesion	EN319, 0.45 +- 0.05 N/mm2
Density	EN323, 700 +- 50 Kg/m3
Chemical resistance	EN 12720, see next page

004 SAFETY PROPERTIES

Fire classification	EN 13501-1, D-s1-d0
Formaldehyde emission	EN 717-1, E1
	TSCA Title VI compliant platform with NAF2 glue
REACH	Compliant
PCP (Pentachlorophenol)	CEN/TR 14823, <5 Ppm

005 CHEMICAL RESISTANCE

Active substance	Incubation period	Evaluation
Water	24 u	5
Cleaning agent	24 u	5
Ethanol	24 u	5
Acetic Acid	24 u	4
Red wine	24 u	5
Oil	24 u	5
Coffee	24 u	5
Milk	24 u	5
Mustard	24 u	5
Ammonia	2 min	5
Acetone	2 min	5
Assesment	Description	
5	No change	
4	Slight change	
3	Moderate change	
2	Clear change	
1	Strong change	