

## 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	3040 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/mm <sup>2</sup>
Adhesion wooden top layer	EN204/205, ≥ 1 N/mm <sup>2</sup>
Internal adhesion	EN319, 0.45 +- 0.05 N/mm <sup>2</sup>
Density	EN323, 700 +- 50 Kg/m <sup>3</sup>
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	