

# TECHNICAL DATASHEET

WALL of WOOD

PRODUCT NAME/CODE

CASTLE GATE WALNUT  
AW 0301

DIMENSIONS (+/-2%)

82.5 x 124 cm

PANEL THICKNESS / PATTERN DEPTH

3mm/10mm

WEIGHT

6,4 kg/m<sup>2</sup>

DENSITY

12,3 kg/m<sup>3</sup>

COVERAGE AREA DEPTH

1 m<sup>2</sup> /panel

FIRE CLASS RATE

A2s1d0 EN 13501-1

THERM. EXPA. COEF

0.00005mm/Mk



## DETAILED ASSEMBLY INFORMATION

Product dimensions are 82,5 cm X 124 cm and will cover 1 m<sup>2</sup> area. Since the products are rectangle shape, they should be laid in order from top to bottom or right to left. This product could be assembled horizontally or vertically. When making the horizontal or vertical application products has to be applied on the top of each other. When you start applying from bottom or top level of the wall, next panels have to be cut into 1/3 and apply like that. So the application lines will not follow each other. Panels may be screwed with appropriate screws directly on bricks, rough-cast walls, and materials such as OSB, MDF, concrete panels, aqua panels or Gypsum panels etc. In addition, panels can be assembled on all kinds of carrier carcass, profiles by screws and pins. It is suitable to lay on plaster profiles only for Plaster Board. Products can be cut and sized by means of jigsaws and spiral grinding. Screw heads and joints are filled with sealant paste and corrected by thin brush and spatulas. The section where the mastic paste is applied are closed with joint and retouch paint and the procedure is completed. Gaps are filled with sealant paste.

# ACRYLIX

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## TECHNICAL DETAIL SPECIFICATIONS

<b>RAW MATERIAL</b>	Mineral powder and liquid water based natural resin
<b>INGREDIENT</b>	70% mineral powder and resin, 20% high quality carbon fiber, 10% natural stone powders
<b>COMPOSITON</b>	It does not cause odor or pose carcinogen risk unlike synthetic or other solvent based products
<b>HEAT</b>	Does not cause stretching, breaking, cracking or melting in any way between - 40 Cel. and + 90 Cel
<b>DESCRIPTION</b>	Ready to use decorative natural look flexible wall covering
<b>USAGE AREA</b>	Interior and exterior wall and ceiling covering, facade cladding panels
<b>WARRANTY</b>	Finished product have 30 years of warranty in exterior environments due to the binder and natural minerals inside
<b>FLEXIBILITY</b>	The panels are flexible
<b>CLEANABILITY</b>	It can be wiped, washed and may be painted again to the desired color
<b>ISOLATION</b>	Not affected by water and humidity. It also has acoustic properties. It absorbs a certain level of sound and prevents echoing
<b>UV</b>	It has UV resistance and is not affected by sunlight. It reacts the same way as natural materials
<b>SMELL</b>	It can be used safely in indoor and outdoor spaces since it is odorless

CASTLE GATE WALNUT AW 0301



CASTLE GATE FUME AW 0302



CASTLE GATE FUME PATINA AW 0303



CASTLE GATE BLACK AW 0304

