



DINING TABLES 2017

WITH CONCRETE TOPS



ALMI "POLYMER CONCRETE" TECHNICAL SPECIFICATION

The concrete top (usually manufactured in thickness of 5cm) is of a composite nature, which involves an exclusive process developed by ALMI. Built as a tri-dimensional structure it combines non-saturated polyester resin, fiberglass, cement, mineral filler and polyurethane coating; the end result shows a reasonable weight, an incredible mechanical strength and major usability advantages as described in detail below.

ULTRACEM

The top part of the composite is made of **ultra performing fiber reinforced concrete**, PU protected, called **ULTRACEM**. It is a polymer concrete made of various fine aggregates, with a resin-binding agent.

It is a reliable material, highly compact with an excellent homogeneity; the presence of fibers refrains the appearance of cracks; being non porous, it is frost resistant and permanently watertight.

ULTRACEM is totally insensitive to stains and aggressive chemicals; in the kitchen, it takes the heat of very hot pots, as well as oil, which does not leave permanent mark, and can be cleaned off with a sponge.

ULTRACEM resistance to very high temperature can be tested with cigarette being crushed onto the surface without leaving any trace.

ULTRACEM manual surfacing gesture of the operator, which shows on each top, is sanded down and polished with different possibilities of tone from mat, satin to gloss. The rendering is smooth skin like; the concrete makes itself soft, silky and very sensual.

It can be mixed with fine sand to produce granito like surface (with shades in white, grey and black).

It can also (specially for outdoor use) show a rough surface (fairly similar to those of cast concrete walls).

ULTRACEM passed the American Standard tests part of **ASTMD1308** and a number of other different tests.

ASTM1308 covers determination of the effect of various household chemicals on clear finishes, resulting in any objectionable alteration in the surface, such as discoloration, change in gloss, blistering, softening, swelling, loss of adhesion, or special phenomena.

Results of this test are described below.

Tops made of ULTRACEM can be used for **INDOOR** and **OUTDOOR** purposes.

FEET

METAL

WOOD



Metal Finishing



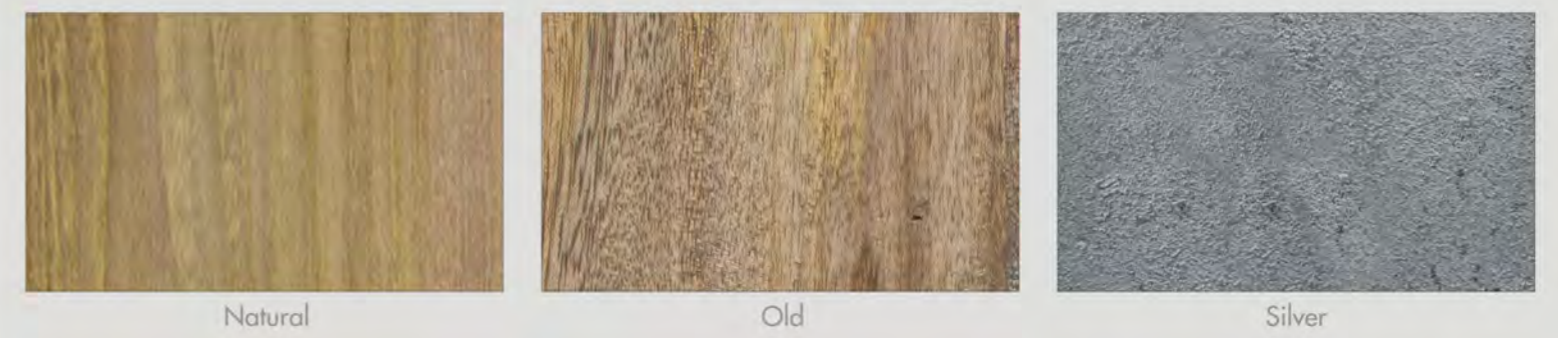
The coating system proposed by ALMI is highly efficient for the intended purpose, which is light exterior/interior usage; when/if necessary, it is easily repairable; it utilizes best efficient products:

1. Epoxy primer loaded with Zinc Phosphate providing high quality anti corrosion protection.
2. Acrylic Polyurethane for top coat with outstanding weathering resistance.

CONCRETE



Wood Finishing



TOP

COLOR & TEXTURE



Standard Grey



Moon Grey



Granite Grey



Standard Black



Moon Black



Granite Black



Granite White

EDGE



Standard



Rough

SIZES

120x70 cm - 160x80 cm - 180x90 cm
200x100 cm - 240x100 cm

Other size » Please [contact us](#).