



## ARMADILLO BLACK

### PROTOTYPING & PRODUCTION STONE PRINTER

The Armadillo Black Edition is a 3D inkjet printer designed by architects and for architects. Quickly go through several design iterations and wow your clients with direct 3D representations of their next project, in the same material and finish as the final result.

The Armadillo's highly robust inkjet system allows the designer to create any shape imaginable with incredible precision. Develop intricate panel systems, ornaments and

a range of scale models from 1:100 to 1:5. Its extremely low running cost allow for continuous production and prototyping of parts in stone and concrete.

The Armadillo Black comes with two types of geopolymer concrete material: grey and white. It also offers a large work space and easy to use software, meaning Armadillo is ready to go when it arrives at your facility.

### SYSTEM FEATURES

- Highly precise and robust inkjet system
- Directly print in real concrete, giving your clients the feel and look of the final design
- 100 micron precision and total form freedom means Armadillo can print any design you make
- Easy switching of different powders - choose between different colours of geopolymer concrete to give the most realistic impression possible
- Highly sustainable material - we use geopolymers rather than ordinary cements. Compared to regular concret we reduce CO2 by 85%!

### TECHNICAL DATA

printer dimension	1.400 x 900 x 1.800 mm
weight	320 kg
space requirements	2.400 x 1800 x 2.200 mm
printhead precision	400 DPI
layer height	100 - 200µ
print box dimension	300 x 300 x 300 mm