## IIIIXC. interiors + design



## Mix MASTERS

IN THE HANDS OF MODERN ARTISANS, AN ANCIENT TECHNIQUE STILL ROCKS.

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Looking at the majestic domed ceilings, ornate paneled walls and stately colonnades of 17th-century Italian basilicas, many people marvel at what seems to be colorful marble in the architecture. They might be surprised to know that what looks like natural stone is actually a hardened mixture of gypsum or plaster, pigments and sometimes glue. It's a material called scagliola, a decorative surface that's been fooling the eye for centuries.

Though celebrated as an art today, scagliola started as a way to save time and money. "Artisans began using it to solve logistical problems," explains Melissa Vogley Woods, an Ohio artist who creates scagliola sculptures. "Real marble was costly, heavy and hard to install. It was easier to use scagliola to create the same effect." Scagliola specialist Mark Burston of Hayles & Howe, a British firm specializing in the material, says the use of the material as we know it today began in Munich in 1603 and spread across Europe, arriving in Britain in the early 1800s and then the United States in the 19th century.

Although not guarried from the earth like marble, the creation of scagliola is not without effort. "You begin with some pigments, water and plaster, mix them into a dough-like consistency and press into molds to attain the shapes required," Burston says. "After demolding, its then infilled and sanded several times to achieve a lustrous finish." Alessandro Bianchi-whose family's business, Bianco Bianchi in Florence, Italy, has been producing scagliola works since the 1960s-says the material can also be used to create elaborate inlays. "A liquid mix of scagliola is inserted into engravings that have been made with hammer and chisel in a slab of marble or stone," he says. "When dry, it is rubbed smooth with water and pumice and polished with wax, oil, lacquers and stone."

The process sounds relatively simple, yet learning how to make scagliola involves years of study and practice. Woods, for example, spent time traveling around Europe and learning from experts there. "It's not like there is one way or one recipe," she says. "And in Italy, the scagliola is like pasta—every region has a slightly different way of making it."

The material's unique, moldable nature attracted artist Deborah Moss, co-founder of Moss & Lam in Canada. Moss, who learned about scagliola as an art history student, started



