

## **Mention FDP**

### **Dance school**

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The most conceptual constructive solution of the project is the creation of a «second dome» system inspired by Renaissance temples. This solution allows to hide all necessary communications and make the space as austere and clean as possible, which creates a unique image of the main vaulted spaces and emphasizes the use of natural light.

The use of the second dome set me the task of choosing suitable structures and materials, and ceramic tiles as the face of the vaulted spaces seemed the most suitable.

The important selection criteria were primarily the size, which would emphasize the longitudinal nature of the vaulted spaces, while maintaining a sense of their monolithic.

It was also important to choose the right color and texture that would emphasize the quality of concrete surfaces of walls and ceilings. As a result, the choice fell on three different models of ceramic tiles. The universality of the use of these ceramics became an important selection criteria, since the ceramic tile is used in the project in rooms with different temperature and humidity conditions.