



URBAN SPACE STATION

PROJECT DESCRIPTION

ETFE membranes suit all types of projects including new applications. This device was designed to capture emissions of carbon dioxide from the atmosphere. The new application served to see the potential of the new material.

An idealistic and utopian concept that gives rise to a new technology where art enhances environmental conservation.

CHARACTERISTICS

Material	ETFE
Application	Infrastructure and equipment
Location	Centro de Arte Museo Reina Sofía, Madrid
Year	2008

TECHNICAL DATA

ETFE sheet of 150µm transparent.

IASO monolayer system

One single ETFE sheet with double curvature geometry, which sometimes can also be contained in the plane. Generally, reinforced by cables in one direction or both.

In monolayer applications, it is critical in the initial tension to introduce a prestressed sheet. Knowledge of the subject and a good calculation process will determine the appropriate prestressed settings so that the coverings will work properly over the years.

IASO® Better Outside

TEXTILE
ARCHITECTURE

