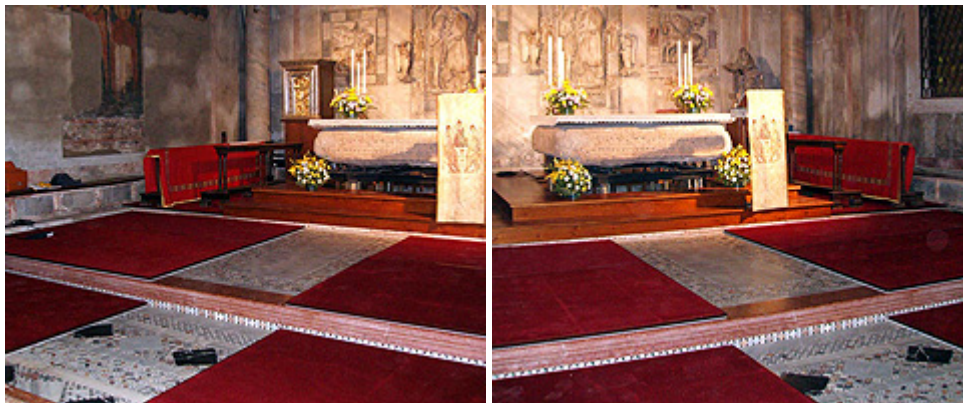


Application of heating systems in Italy

Since the beginning of the year 2005 company FENIX Trading s.r.o. began to co-operate with Italian company SCARPA s.r.l. That company is working mainly in field of the churches and historical buildings heating, which is very difficult because of strict control of the monument preservation authority. Before there were used mainly the gas radiant heaters in that applications, but in present time that system is more and more replaced by the large surface heating systems. It is because the large surface heating systems do not disturb the interior and do not damage the historical fixtures placed in that objects.



In areas where is possible to install new floor is the best solution to use heating cables/cable mats ECOFLOOR (ECOSTRIP) for tiles and stone floors or heating film ECOFILM for wooden and laminate floors.





For the areas where it is not possible to lay new floor company SCARPA s.r.l. developed the new system called " Terra Plate" (see pictures bellow). That systems is composed of insulation layer, heating film ECOFILM, covering PE foil and the floor covering. For the fast warming up there is used the heating film with surface output 300W/sqm with floor sensor to avoid the surface floor temperature will exceed 30°C.

