

WALKING SURFACE FOR PEDESTRIAN BRIDGE

CLIENT	CITY OF SMARJE-PRI-JELSAH (THROUGH CONTRACTING COMPANY)
LOCATION	SMARJE-PRI-JELSAH (SLOVENIA)
USE	WALKING SURFACE FOR PEDESTRIAN BRIDGE
PRODUCT	GRATING SCH 38/38C
SERVICE	LAYOUT DESIGN AND CUTTING



OBJECTIVE

The client was looking for a solution to **renovate the walking surface and steps of a pedestrian walkway**. From the performances point of view, a material **resistant to UV** rays and with proper **mechanical strength** in relation to the expected loads on the platforms was required.

In order to ease the replacement of the existing material on the existing metal structure, a grey-pigmented, **easy-to-install grating** was required, supplied in elements **with closed edges all around the perimeter** for aesthetic purpose. The project was requested based on a **survey** carried out by the customer himself.

SOLUTIONS

M.M. proposed the grating in the **IFR formulation**, a product family that guarantees **excellent colour stability** even when subjected to UV rays. The walking surface was created with an **overall thickness** of 41 mm, of which 3 mm of top-laminate, **compatible with the configuration of the metal structures** and with the **project loads**.

The Technical Team of M.M. **carried out the design of the size of the elements** to cover the walkway and the steps, verifying that the dimensions of the elements were compatible with closed edges at the perimeter and avoiding that any open sides could be visible from the underlying roadway. The work was carried out ensuring an **advantageous quality-price ratio**.