



Subway Station, Nürnberg

General Description

- All colors of the RAL and NCS color systems available
- Standard color: powder-coated RAL 9010 (white)
- Metallic colors available

Technical Data

Surface Burning	Tested in accordance with ASTM E 84 (Class A) Tested in accordance with EN 13501-1 (Class A2s1d0), made of a galvanized steel sheet with acoustical fleece and powder coating on the reverse side Tested in accordance with BS 476, Parts 6 and 7 (Class 0 and 1)
Manufacturing	In accordance with guidelines and tolerances prescribed by the TAIM
Light Reflectance	Up to 82%

Manufacturing Method for Powder Coating

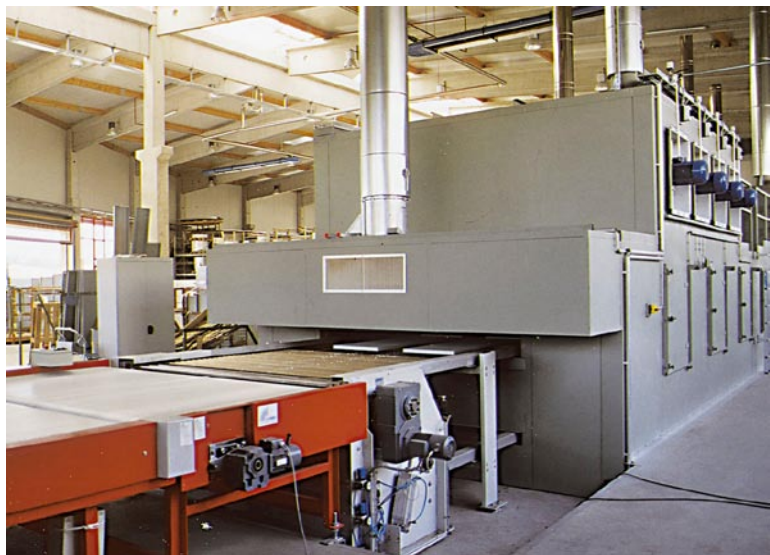
- Electrostatically charged polyester-based powder particles blast onto a grounded base material
- Cross-linking and hardening is carried out at 356-374 F° (180-190° C)

Base Material

- Electrolytically galvanized light-gauge sheet metal
- Aluminum

Characteristics

- Abrasion-proof polyester coating due to the baking process
- Even covering of the surface
- Coated cut edges and inside surface of perforated hole
- Environmentally friendly, solvent-free enameling process



Our modern powder coating facility

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