

Meilenwerk Düsseldorf 2006

Metamorphosis of a listed
ring shaped building for
locomotive into a garage
for vintage cars.

Since 16. September 2006
more than 100 vintage cars
are parked on 19.000 m².
Here they are restored and
maintained, can be visited
and bought. Private owners
of vintage cars have the
possibility to rent a glass
garage to protect and as
well show their valuable
cars which can be taken
out for a ride if the weather
is fine. The Bistro of the
Meilenwerk offers space for
business meetings.

Hall: 140 m diameter
Origin: Reichsbahn-
archetype project of
1930-31

Today the main hall has a
radial steel structure which
is covered with 21
translucent ETFE cushions.

Cushion area: 2.500 m²
Cushion size: 28,6 m x 1,2
up to 4,4 m, sag of cushion
top/bottom max. 0,7/0,8 m

Cushion design for 25%
translucency:

Upper foil: 200 my with
homogeneous silver-
coloured printing

2. layer: 100 my clear foil

3. layer: 100 my matt
finished foil

Bottom foil: 200 my printed
with silver-coloured pattern

Owner: Insignium gebaute
Marken GmbH

Architect: RKW Architektur
+ Städtebau

Membrane manufacturer:
Ceno Tec

Design cushion roof and
"Zustimmung im Einzelfall":
formTL

