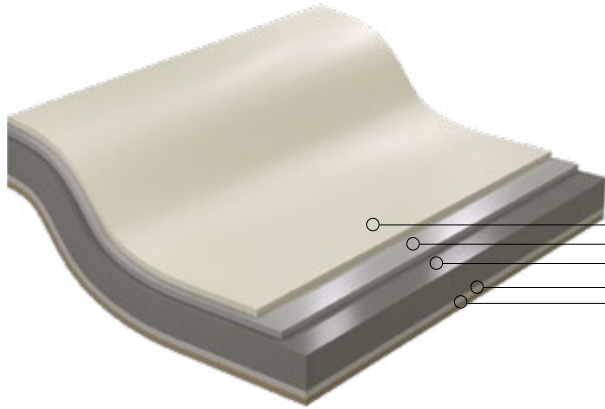




# Interieur

Freedom



Top coat : 12 microns  
ZMevoLution®  
Steel  
ZMevoLution®  
Back coat

## Visual comfort

## Applicable standards

**Metal substrate**  
EN 10346: 2015  
CSTB: ETPM ZMevoLution®  
Zulassung Z-30.11-61

**Organic coating**  
EN 10169: 2013  
CSTB: ETPM ZMevoLution®  
Zulassung Z-30.11-61

## Coating description

**Composition**  
Thermosetting polyester resin  
Front: 12 microns of polyester monolayer resin  
Back: Back coat category **CPI2**

**Gloss**  
Nominal: 30 GU

## Properties and applications



Ceiling and internal partition of industrial and tertiary buildings



Structural decking and floor



Trays



Internal side of sandwich panels

## Coating class

**Indoor environment**  
Category **CPI2** (NF EN 10169)  
Category **C2** (Zulassung Z-30.11-61)

## Coating properties

Paint hardness	<p>Pencil hardness</p> <p>HB-B</p>	Corrosion	<p>Salt spray test</p> <p>240 hours</p>
			<p>Humidity resistance</p> <p>500 hours</p>
Flexibility at 20 °c	<p>Brutal indentation</p> <p>No peeling</p>	Chemical agents	<p>Acids and bases &gt; Good</p> <p>Mineral oils &gt; Very good</p> <p>Aliphatic solvents &gt; Good</p> <p>Aromatic solvent &gt; Good</p> <p>Ketonic solvents &gt; Poor</p> <p>Chlorine solvents &gt; Poor</p>
	<p>Bending</p> <p>5t without cracking</p>		<p>Acids, bases and solvents</p> <p>Consult us</p>
Thermal resistance	<p>ERICHSEN</p> <p>Very good</p>	Fire behavior	<p>Euroclass</p> <p>A1</p>
	<p>Oven</p> <p>Maxi : 90 °C</p>	Volatil organic compounds	<p>TVOC(C6-C16) 3,5 µg/m³ CMR : benzene &lt;0,4µg/m³ Formaldehyd : 4,4µg/m³</p>