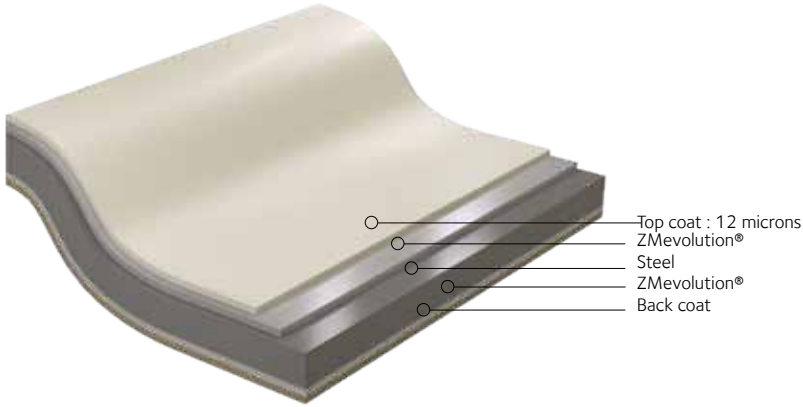




Interieur

Freedom



Visual comfort

Standards in force

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

Organic coating
 EN 10169: 2010
 CSTB: ETPM ZMevolution®
 Zulassung Z-30.11-61

Coating description

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

Gloss
 Nominal: 30 GU

Coating class

Indoor environment
 Category **CPI2** (NF EN 10169))

Properties and applications



Industrial and tertiary roofing and cladding



Structural decking and floor



Trays



Internal side of sandwich panels

Coating properties

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