



ONDEXPLAN

Flat PVC sheets in rigid PVC

ONDEXPLAN sheets are specially designed for wall protection and interior decoration.

They are available in several colours, with a slightly embossed surface, tinted in the mass or laminated with different decorative foils.

Thanks to their features they can be installed in environments where high levels of aesthetics, strength, durability and hygiene are required.



- Canteens
- Schools
- Nurseries, Childcare centres
- Hotels, restaurants
- Sport facilities
- Car parks, halls
- Lifts
- Shops



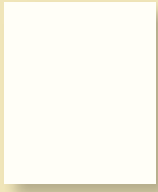
- Hospitals
- Laboratories
- Care homes
- Clean rooms

WALL
PROTECTION
AND
DECORATION

- Agricultural buildings
- Food-processing industry
- Cold rooms

ONDEXPLAN range

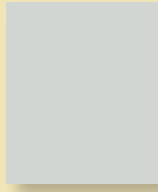
Slightly embossed and tinted in the mass PVC sheet



Off-white
similar to RAL9010



White
similar to RAL9003



Light grey
similar to RAL7035

Other colours are available on request depending on the quantities.

The colours in this document are not contractual. They may differ from the actual colours.

ONDEXPLAN Deco range

PVC sheet laminated with decorative films



Colours shown are for illustrative purposes only.

Over 100 designs available*
Scan this QR code to discover them.



*Minimum of 300 sheets in
3 m long

PRODUCT FEATURES

Dimensions	Unit	Value
Width	mm	1202
Length	mm	3000
Thickness	mm	2
Weight	kg/m ²	2.8

Special sizes and thickness are subject to minimum quantity.

Installation

The sheets can be cold folded and thermoformed or cut with a circular saw or an angle grinder.

They are easy to drill.

They can be fixed to a supporting structure using usual adhesives suitable for PVC (acrylic, polyurethane, neoprene adhesives. Follow the manufacturer's recommendations) or by screwing.

The junction between the sheets can be made in several ways:

- edge to edge
- with a silicone sealant
- by heat welding.

Technical characteristics	Unit	Method	Value
Fire rating		NF P 92 507	M1
VOC emissions		ISO 16000	A +
Hardness shore D		NF EN ISO 868	75
Density	g/cm ³	NF EN ISO 1183	1.4
Resistance to tensile strength	KJ / m ²	NF EN ISO 8256	> 300
Charpy impact resistance	KJ / m ²	ISO 179/1Ea	25
Service temperature range	°C		-10 to 50
Thermal conductivity	W/(m.K)	DIN 52 612	0.17
Coefficient of linear thermal expansion	mm / m. °C	D696/79	0.08
Vicat softening temperature	°C	ISO 306 a50 (10N)	88
Tensile modulus of elasticity	MPA	ISO 527-2/1B/50	2400
Elongation	%		42
Tensile strength	MPA		30
Flexural modulus of elasticity	MPA	ISO 178 2mm/mn	1900
Flexural strength	MPA		70



EASY TO CLEAN



SCRATCH
RESISTANT



100 %
RECYCLABLE



BACTERIOSTATIC



CHEMICAL
RESISTANCE

List upon request



SHOCK-
RESISTANT



CLOUR
RANGE



FIRE RESISTANT
Fire rating M1
(according to French
standard)



ABRASION
RESISTANCE

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