Myriadecor®

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PRODUCT IDENTIFICATION:

- **Product:** MYRIADECOR®
- **Description:** Galvanised steel with a 120 to 200 micron PVC film.
- **Applicable European standards:**
  - **EN 10 143** (Dimensional Tolerances)
  - **EN 10 142** (Galvanised Mild Steels)
  - **EN 10 147** (Galvanised Structural Steels)
  - **EN 10 169** (Coil-Coated Steels)

PROPERTIES:

- **Corrosion protection.**
- **Variety of appearances, colours and patterns.**
- **Excellent balance between flexibility and hardness.**
- **Excellent resistance to corrosive agents (please consult us).**
- **Finishing techniques: shearing, slitting, cutting and perforation.**
- **Processing techniques: bending, profiling and drawing.**

AREAS OF USAGE:

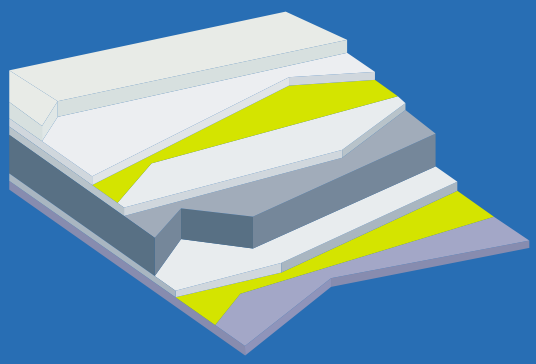
MYRIADECOR can be used for a whole range of applications, particularly in the following areas:

- **COLD STORAGE ROOMS**
- **DOORS & WINDOWS**

MYRIAD CUSTOMER SUPPORT:

Our Engineers are available to provide further details on our range and help you select the product that is best suited to your manufacturing process and the end use of your products.

PERFORMANCE SCALE FROM ✧ TO ✧ ✧ ✧ ✧	
FLEXIBILITY	✧ ✧ ✧ ✧
CORROSION RESISTANCE	✧ ✧ ✧ ✧
UV RESISTANCE	✧



Myriad
MUCH MORE THAN STEEL

TECHNICAL CHARACTERISTICS:

- **STEEL GRADES:**
  - DX 51, 52, 53, 54 D (EN 10 142)
  - S 220, 250, 280, 320, 350 GD (EN 10 147)
- **METALLIC COATING:**
  - The metallic coating is applied to both sides of the steel.
  - Zinc mass = Z100 to Z275

  The zinc mass is given in grams per square metre for two sides (Z100 = 100 g/m²/two sides = 7 µm/side).
  - Appearance and finish = MB (no spangle and skin-passed surface).
- **ORGANIC COATING:**

  POLYVINYL CHLORIDE

T01 (ECCA)	T02 (ECCA)	T03 (ECCA)	T04 (ECCA)	T05 (ECCA)
THICKNESS	GLOSS	COLOURS	HARDNESS	IMPACT RESISTANCE
120-200 µm	4-25%	By colour matching	2H	No loss
[ISO 2808]	[ISO 2813]	[ISO 7724]	[ISO 3270]	[ISO 6272]

T06 (ECCA)	T07 (ECCA)	T08 (ECCA)	T09 (ECCA)	T10 (ECCA)
DRAWING	ADHESION AFTER BENDING	SALT SPRAY	HUMIDITY	UV+CONDENSATION
‹ 75%	0T	≥500 hours	≥1000 hours	≥600 hours (ΔE ‹ 5)
[ISO 1520]	[ISO 1519]	[ISO 7253]	[ISO 6270]	[ISO 4892]

T13 (ECCA)	TEST	TEST
HEAT	ABRASION	FIRE RATING
100 hours at 70° C	10mg/1000 rotations	M1
[ISO 3270]	[TABER]	[CSTB report n°96 43072]

SPECIFICATION RANGE:

- MYRIADECOR can be supplied with a 7 micron primer under the PVC film. Ask for the MYRIADECOR+ system.
- Reverse side: MYRIADECOR is generally supplied with a backing coat although other options are available: chemical treatment or colourless varnish.
- On request, MYRIADECOR can be supplied with a 50 to 100 micron adhesive protective film (to be defined according to use).
- A "foodsafe" version of MYRIADECOR can be supplied (foodsafe status depends on the pigments used and must be checked when the colour is specified).

- **FORMS AND SIZE RANGE:**

FORM	WIDTH (mm)	THICKNESS* (mm)	LENGTH (mm)
COIL	800-1260 1260-1510	0.35-0.75 0.50-0.75	- -
SLIT COIL	30-800	0.35-0.75	-
CUT LENGTH	800-1260 1260-1510	0.35-0.75 0.50-0.75	1000-4000 1000-4000

*The specified thickness includes the steel substrate + metallic coating; it does not include the organic coating.

The size range can also vary according to steel grade, zinc mass or other factors.
Please consult us to check the exact range for the product that you wish to order.

PRECAUTIONS:

The precautions to be taken for use of MYRIADECOR depend on your application.
Please consult us.

Quantis 0153697070

**This data sheet does not guarantee that this product is suited to your own particular use.
Please consult us or refer to our selection guides for this purpose.**