

# Environmental questionnaire

## 1. OBJECTIVE

- Prior to a request for a guarantee
- Choice of appropriate coating

## IDENTIFICATION OF APPLICANT

CORPORATE NAME		
BUSINESS ACTIVITY		
ADDRESS		
STREET		
POST CODE		TOWN
CONTACT		
TELEPHONE		
E-MAIL		

## IDENTIFICATION OF PROJECT

INTENDED USE OF BUILDING		
PROJECT (Corporate Name)		
LOCATION		
ADDRESS		
POST CODE		TOWN
CONTACT		
TELEPHONE		
FAX		
E-MAIL		

# Environmental questionnaire

## 2. ENVIRONMENTAL CONDITIONS

### Atmospheric exposure & interior environment

Please fill in the table with the building criteria.

(tick the box containing the relevant interior and exterior criteria)

### EXTERIOR ATMOSPHERE

RURAL UNPOLLUTED	URBAN AND INDUSTRIAL		MARINE				SPECIAL	
	Normal	Harsh	20-10 km	10-3 km	Coast 3-1 km **	Mixed	High U.V.	Special

### INTERIOR ENVIRONMENT

NOT AGGRESSIVE			SLIGHTLY AGGRESSIVE	AGGRESSIVE	VERY AGGRESSIVE
Low humidity	Average humidity*	High humidity	Damp (high humidity)	Very damp (very high humidity)	Saturated***

▶ \* Refer to us for environment with average humidity but high intermittent humidity

▶ \*\* Coastal : under 3 km from the coastline, except direct aggression from sea water and/or from sea spray (sea shore) and as per standard XP P 34.301. In an area less than 1 km from the coast = the manufacturer will determine which coating is suitable after examining the environmental questionnaire and the layout plan (to be provided).

▶ \*\*\* For agricultural buildings with high ammoniacal concentrations, consult us.

### EXTERNAL FACTORS

DEGREE OF SUNSHINE			
KIND OF CLIMATE			SAND WIND
<input type="checkbox"/> Temperate	<input type="checkbox"/> Subtropical	<input type="checkbox"/> Mountain/Altitude :	<input type="checkbox"/> Yes
<input type="checkbox"/> Tropical	<input type="checkbox"/> Oceanic	..... m	<input type="checkbox"/> No
<input type="checkbox"/> Mediterranean	<input type="checkbox"/> Equatorial	<input type="checkbox"/> Other :	

PERCENTAGE OF RELATIVE HUMIDITY		
RAINFALL RATE (ref. : Europe)	SNOWFALL	PERCENTAGE OF RELATIVE HUMIDITY depending on the season
<input type="checkbox"/> High o very high	<input type="checkbox"/> High	<input type="checkbox"/> Mini
<input type="checkbox"/> Average	<input type="checkbox"/> Average	<input type="checkbox"/> Maxi
<input type="checkbox"/> Low	<input type="checkbox"/> Low	

- ▶ Environmental conditions as per Appendix A of standard XP P 34.301
- ▶ All this information is essential for a proper evaluation of the project

# Environmental questionnaire

## 3. DESCRIPTION OF BUILDING REQUESTED

### ROOFING

FEATURES OF THE SYSTEM	BUILDING SYSTEMS							
	WEATHERPROOFING COMPLEX		SINGLE SKIN		TWIN SKIN		SANDWICH PANELS	
	Internal face	External face	Internal face	External face	Internal face	External face	Internal face	External face
Thickness (roll-formed)								
Surface area (m <sup>2</sup> )								
Sound absorption perforated/slotted	<input type="checkbox"/> perf.				<input type="checkbox"/> perf.		<input type="checkbox"/> perf.	
	<input type="checkbox"/> slot.				<input type="checkbox"/> slot.			
Colour requested (specify shade)								
Is the roofing curved ?	<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no	
Are there any overlaps ?	<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no	
If so, how many per m <sup>2</sup> ?	.....		.....		.....		.....	
Are there any penetrations (outlets..) ?	<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no	
Are there any lighting areas ?	<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no	
Coating requested								

► DEFINITIONS

- **Internal** : Side of profile or panel exposed to the inside environment of the building
- **External** : Side of profile or panel exposed to the outside atmosphere
- **Comment** : Twin-skin systems, which use trays, are designed for buildings with a low or average humidity rating.

# Environmental questionnaire

## 4. DESCRIPTION OF BUILDING REQUESTED

### WALL CLADDING

FEATURES OF THE SYSTEM	BUILDING SYSTEMS					
	SINGLE SKIN		TWINSKIN		SANDWICH PANELS	
	Internal face	External face	Internal skin	External skin	Internal facing	Outside facing
Thickness (roll-formed)						
Surface area (m <sup>2</sup> )						
Laying direction	<input type="checkbox"/> horizontal <input type="checkbox"/> vertical		<input type="checkbox"/> horizontal <input type="checkbox"/> vertical	<input type="checkbox"/> horizontal <input type="checkbox"/> vertical	<input type="checkbox"/> horizontal <input type="checkbox"/> vertical	
Sound absorption perforated/slotted			<input type="checkbox"/> horizontal <input type="checkbox"/> vertical		<input type="checkbox"/> perforated	
Colour requested (specify shade)						
Is the roofing curved ?	<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> yes <input type="checkbox"/> no	
Coating requested						

► DEFINITIONS

- **Internal** : Side of profile or panel exposed to the inside environment of the building
- **External** : Side of profile or panel exposed to the outside atmosphere
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## 5. ANALYSIS OF ENVIRONMENT

Please answer the following questions :

### OUTSIDE AGENTS

Does the building have oil-fired heating :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Are there chimneys for the discharge of smoke and fumes :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Are there any smoke generator s for oil-fired heating nearby :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Is the building near		
▶ buildings sheltering animals :	<input type="checkbox"/> yes	<input type="checkbox"/> no
▶ factories ? Type of production :		Distance :
▶ laboratories :	<input type="checkbox"/> yes	<input type="checkbox"/> no
▶ steam or gas fumes (petrochemicals ...) :	<input type="checkbox"/> yes	<input type="checkbox"/> no
▶ dust deposits : Or areas where dusty products are stored (waste reception centres, incinerators ...) If the answer be yes, specify the type of activity :	<input type="checkbox"/> yes	<input type="checkbox"/> no
▶ Are the dusty products under dominant winds :	<input type="checkbox"/> yes	<input type="checkbox"/> no

### INSIDE AGENTS

<b>Specify what the activity will be inside the building</b>		
Are chemical products used or stored :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Are there steam or gas fumes inside the building :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Are there any extractor fans, for chimneys, natural or forced ventilation :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Is there a risk of condensation forming inside the building :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Is the internal face covered with insulation? (stretched felt, false ceiling ...) :		
Is there likely to be any fermentation or animals inside the building :	<input type="checkbox"/> yes	<input type="checkbox"/> no
Will the metal framework be coated with paint before being installed :	<input type="checkbox"/> yes	<input type="checkbox"/> no
▶ If so, specify the kind of coating:		

**N.B : Only questionnaires duly filled in and signed by the customer will be taken into consideration.**

# Environmental questionnaire

## 6. ANALYSIS OF ENVIRONMENT

### FURTHER INFORMATION

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### THANK YOU FOR SPECIFYING YOUR PROJECT

► Date : \_\_\_\_\_ In : \_\_\_\_\_

.....  
► Stamp of customer

.....  
► Name and signature (preceded by "certified true") :