



# Sustainability Checklist Procurement

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# Sustainability checklist

Procurement



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## 1. Goal and purpose

### 1.1 Goal

The goal of this sustainability checklist for procurement is to offer our business partners in the supplier segment added value by providing a detailed overview of how we implement our focus on the procurement of sustainable goods and a list of all our sustainability criteria for the different product groups in a single document.

### 1.2 Purpose

This document is a decision aid in the development of sustainability strategies for the production and procurement of goods by our business partners. In this case, the sustainability focus is on the relevant construction-related products and service groups.

## 2. Scope, functions/management levels

### 2.1 Scope

The sustainability checklist serves as a guide for our business partners in the supplier, subcontractor and service provider segment of the entire PORR Group.

### 2.2 Functions/management levels involved

The following divisions and units were involved in the preparation of the sustainability checklist:

- Procurement department
- CR staff unit
- CR Steering Committee
- Group Executive Board

## 3. Description, expectations

### 3.1 Description

The sustainability checklist is structured according to the procurement segments of our product groups. Each section on a product group begins with an introduction explaining the area's significance, discussing potential risks or negative impacts on society or the environment, and outlining our objectives. This is followed by a description of PORR's expectations of its business partners and an overview of the relevant standards, labels and ratings for the specific product groups.

### 3.2 Expectations

Our sustainability checklist is a call to our business partners in the supplier segment to base their business activities on the criteria and instructions listed here and thus contribute to the continued optimisation of our business relationship and greater sustainability in procurement. We expect full compliance with the standards listed below, supported by appropriate evidence wherever possible.



## 4. Product group: energy/fuel

### 4.1 Introduction

The industry's high energy and fuel consumption levels lead to both a high consumption of resources and a negative impact on the environment. PORR is committed to further improving its energy efficiency and reducing energy consumption throughout the Group.

### 4.2 Instructions

As a PORR partner company, we expect you to comply with both the energy-specific legal requirements for environmental protection and the specifications defined in the PORR management system for energy and the environment, and to make an active contribution to combating climate change. Positive supplier ratings will be awarded for ecologically responsible business practices.

### 4.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001
- Carbon neutral
- C2C
- CDP
- EcoVadis
- or equivalent certificates, labels and ratings for energy and fuel

## 5. Product group: water

### 5.1 Introduction

Water is a finite resource and must be used responsibly and efficiently. PORR is committed to promoting the sustainable use of water by ensuring that it is protected and safeguarded throughout our area of responsibility.

### 5.2 Instructions

As a PORR partner company, we expect you to comply with both the legal water protection requirements and the specifications defined in the PORR environmental management system, while at the same time actively investing in the responsible use of freshwater. This includes minimising water consumption and complying with the legal requirements for wastewater discharge. Positive supplier ratings will be awarded for ecologically responsible business practices.

### 5.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001

- C2C
- CDP
- or equivalent certificates, labels and ratings for water

## 6. Product group: steel/rebar

### 6.1 Introduction

The construction industry accounts for slightly more than half of total steel consumption. Its impact on the environment is correspondingly high, both in terms of resource consumption and the energy required for steel production. PORR is committed to conserving resources as much as possible in its construction activities and is therefore actively involved in promoting greater resource efficiency. Since steel can be recycled any number of times, the separation and recycling of steel components should be encouraged. In order to enable dismantling and recycling, the choice of the type of construction naturally already plays a major role. During demolition, it must be ensured that the steel is separated from the other construction waste fractions. New market systems can also reduce the respective consumption of steel-concrete construction methods.

### 6.2 Instructions

As a PORR partner company, we expect you to comply with both the legal requirements for environmental protection and the specifications defined in the PORR management system for energy and the environment, and to actively contribute to increasing resource and energy efficiency. Appropriate measures may include recycling steel, developing resource-efficient steel production processes, or reducing the consumption of fresh water and energy. We also expect compliance with the legal provisions governing social standards, especially with regard to the avoidance of wage dumping and social dumping. Positive supplier ratings will be awarded for ecologically and socially responsible business practices.

### 6.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001
- C2C
- CSC
- EPD structural steels or equivalent product declarations
- Ultra-Low CO<sub>2</sub> Steelmaking (ULCOS)
- BES 6001
- CDP
- EcoVadis
- or equivalent certificates, labels and ratings for steel and rebar

## 7. Product group: concrete/ballast

### 7.1 Introduction

Concrete is one of the most commonly used building materials at PORR. Slightly less than half of the emissions from cement production are caused by the consumption of heat and electricity, while the majority of emissions are caused by the chemical reaction that takes place when limestone is converted into cement clinker.

### 7.2 Instructions

As a PORR partner company, we expect you to comply with both the legal requirements for environmental protection and the specifications defined in the PORR management system for energy and the environment. We also expect you to procure your raw materials locally and keep transport routes short in order to create resource-conserving and energy-efficient conditions for the production of ready-mixed concrete. Possible solutions might include, for example, using locally produced precast concrete elements, fast-setting concrete products, self-compacting concrete or using recycled secondary raw materials for concrete production. To save valuable gravel resources, the use of recycled concrete or mixed demolition granules should therefore be pushed. A new guideline regulates the proportion of recycled aggregates also for structural concrete as defined in DIN 1045-1. Another possible option would be to reuse untreated wastewater for concrete production. The primary approach to increasing energy efficiency would be to make the switch from fossil fuels to renewable energies. Furthermore, we are currently testing alternative cement production processes that generate lower emissions. The use of fly ash, granulated blastfurnace slag and microsilica (concrete additives) instead of cement can help to reduce the gray energy value. In addition, a max. water content of 4 % reduces the energy that has to be used for drying. Positive supplier ratings will be awarded for ecologically responsible business practices.

### 7.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001
- C2C
- Fairstone
- XertefiX
- or equivalent certificates, labels and ratings for concrete and ballast

## 8. Product group: construction materials (e.g. formwork, timber, stone)

### 8.1 Introduction

In future, the goal and purpose of the construction economy department will be to identify and promote opportunities for the collective development of the technical and economic bases for the ecological and economical use of products and product systems. PORR intends to play a key role in this cycle in the future and will improve the sustainability of products and processes on construction sites in Austria and abroad.

## 8.2 Instructions

As a PORR partner company, we expect you to comply with both the legal requirements for environmental protection and the specifications defined in the PORR environmental management system. We also expect you to supply only certified products and established systems for new buildings and refurbishments, especially with regard to energy efficiency. The extraction of raw materials must be treated with the same priority as environmental protection. It is essential that the recycling rate be increased and access to domestic, regional, and sustainable raw materials be stepped up. Positive supplier ratings will be awarded for ecologically responsible business practices.

## 8.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001
- EPD
- C2C
- Fairstone
- XertefiX
- PEFC/FSC
- Baudatenbank (Construction database)
- or equivalent certificates, labels and ratings for construction materials

# 9. Product groups: asphalt/bitumen

## 9.1 Introduction

The basic components for this product group, such as rock and bitumen, have a high resource consumption rate due to how they are extracted (quarrying and oil extraction) and processed. Bitumen is a by-product of petroleum fractionation and is produced with comparatively low gray energy and emissions. However, when bitumen is processed or at high paving temperatures, air emission limits can be exceeded. The industry is therefore trying to reduce the mixing and paving temperatures of asphalt. Transporting the resulting asphalt also leads to high levels of energy consumption. PORR is committed to both the efficient processing of the existing resources and to recycling. Energy efficiency in processing and especially in transport is an essential part of achieving this.

## 9.2 Instructions

As a PORR partner company, we expect you to comply with both the legal requirements for environmental protection and the specifications defined in the PORR management system for energy and the environment and to make an active contribution to combating climate change. Positive supplier ratings will be awarded for ecologically responsible business practices.

## 9.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001



- ISO 45001
- or equivalent certificates, labels and ratings for asphalt and bitumen

## 10. Product group: C items

### 10.1 Introduction

The continuous rise in the demand for land and in the growing number of impervious surfaces caused by development and infrastructure measures are leading to a steady increase in the significance of all types of land in regional planning. PORR is committed to setting sustainable priorities in these areas as well.

### 10.2 Instructions

As a PORR partner company, we expect you to comply with both the legal requirements for environmental protection and the specifications defined in the PORR environmental management system. We also expect you to prioritise sustainability when processing construction materials on PORR construction sites. The focus should be on selecting high quality raw materials and avoiding non-sustainable items. We require regular in-house and third-party monitoring in accordance with the relevant standards and legal requirements. Positive supplier ratings will be awarded for ecologically responsible business practices.

### 10.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001
- FAIRWEAR
- Carbon Neutral
- OEKO-TEX
- or equivalent certificates, labels and ratings for C items

## 11. Product groups: commodities/IT

### 11.1 Introduction

In view of the ongoing advance of digital transformation, we will continue to focus on the collective development of the technical and economic bases for the ecological and economical use of products and product systems. PORR intends to play a key role in this cycle in the future and will continue to improve the sustainability of products by using recycled and recyclable products and avoiding waste.

### 11.2 Instructions

As a PORR partner company, we expect you to comply with both the legal requirements for environmental protection and the specifications defined in the PORR management system for energy and the environment. We also expect you to focus on products that have been produced under particularly sustainable conditions and to label them accordingly. Positive supplier ratings will be awarded for ecologically responsible business practices.



## 11.3 Relevant standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001
- Blue Angel
- Nordic Swan
- TCO
- 100% rePET
- or equivalent certificates, labels and ratings for commodities and IT

## 12. Product group: temporary staffing agencies

### 12.1 Introduction

PORR monitors compliance with all laws and regulations relating to wage dumping, social dumping, and occupational health and safety. For example, Austria has a compliance work procedure for wage dumping, social dumping and the employment of foreign nationals. These regulations also apply to temporary staffing agencies commissioned by PORR.

### 12.2 Instructions

We expect our PORR partner companies to comply with the legal requirements for temporary employment agencies and with the specifications defined in the PORR management system for occupational health and safety. Positive supplier ratings will be awarded for socially responsible business practices.

### 12.3 Standards, labels and ratings

- ISO 9001
- ISO 14001
- ISO 50001
- ISO 45001
- or equivalent certificates, labels and ratings for temporary staffing agencies