



Rialtas na hÉireann
Government of Ireland

IRISH GPP
CRITERIA:

**FURNITURE &
RELATED SERVICES**





IRISH GPP CRITERIA: FURNITURE & RELATED SERVICES



This document sets out the proposed core and comprehensive GPP criteria for application in the purchase of furniture products and related services by Irish public bodies. For the purposes of these criteria, the category is defined as including the procurement of the following products and services:

- Furniture products that are used for storage, placement or hanging of items and/or to provide surfaces where users can rest, sit, eat, study or work, whether for indoor or outdoor use. Bed mattresses are included within the scope;
- Furniture rental services;
- Furniture refurbishment, repair, and renovation services;
- Furniture end-of-(first)-life services.

NOTE: For procurement of upholstered furniture and soft furnishings, the *Irish GPP Criteria for Textiles* are also relevant.

The criteria have been developed based on existing GPP criteria (including the *EU criteria from 2017*, the Italian Minimum Environmental Criteria for *indoor* and *outdoor* furniture of 2022 and 2023 respectively, and the *Dutch Criteria*), review of relevant ecolabel criteria and other national GPP criteria for these product groups, relevant Irish and European legislation, and a consultation with a number of Irish public bodies. The following organisations provided input on the draft criteria, which is gratefully acknowledged:

- Office of Public Works
- Office of Government Procurement
- Community Resources Network Ireland
- Circular Design Institute
- Rediscovery Centre
- Health Service Executive

Further context for the development of the criteria, and advice on how they can be applied and verified within tender procedures, is given in the accompanying EPA guidance document. For an overview of the sector, GPP approach and examples of real tenders, please refer to *Module 7.4 of the GPP Training Toolkit*.



DEFINITION OF TERMS USED IN THE GPP CRITERIA

- **‘Circular Economy’** means an economic model and the policies and practices which give effect to that model in which:
 - a. production and distribution processes in respect of goods, products and materials are designed so as to minimise the consumption of raw materials associated with the production and use of those goods, products and materials,
 - b. the delivery of services is designed so as to reduce the consumption of raw materials,
 - c. goods, products and materials are kept in use for as long as possible thereby further reducing the consumption of raw materials and impacts harmful to the environment,
 - d. the maximum economic value is extracted from goods, products, and materials by the persons using them, and
 - e. goods, products and materials are recovered and regenerated at the end of their useful life.¹
- **‘Collection of waste’** means the gathering of waste, including the preliminary sorting and preliminary storage of waste for the purposes of transport to a waste treatment facility.²
- **‘Disposal’** means any operation which is not recovery even where the operation has as a secondary consequence such as the reclamation of substances or energy.³
- **‘Preparing for re-use’** means checking, cleaning or repairing recovery operations, by which products or components of products that have become waste are prepared so that they can be re-used without any other pre-processing.⁴
- **‘Producer’** means the person or business that first places the product on the Irish market – for example this may be the importer or manufacturer.
- **‘Recycling’** means any recovery operation by which waste materials are reprocessed into products, materials or substances whether for the original or other purposes. It includes the reprocessing of organic material but does not include energy recovery and the reprocessing into materials that are to be used as fuels or for backfilling operations (i.e. “a recovery operation where suitable waste is used for reclamation purposes in excavated areas or for engineering purposes in landscaping and where the waste is a substitute for non-waste materials”⁵).⁶
- **‘Refurbishment’** means any process by which furniture is restored or renovated such as re-upholstering, refinishing, repainting, or replacement of parts.
- **‘Repurposing’** means to use something for a different purpose to the one for which it was originally intended.
- **‘Re-use’** means any operation by which products or components that are not waste are used again for the same purpose for which they were conceived.⁷

¹ Circular Economy and Miscellaneous Provisions Act 2022

² Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste.

³ Ibid

⁴ Ibid

⁵ European Commission, Eurostat, *Guidance on the interpretation of the term backfilling*.

⁶ Ibid

⁷ Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste



- **'Separate collection'** means the collection where a waste stream is kept separate by type and nature so as to facilitate a specific treatment.⁸
- **'Upholstery'** means the materials used in the craft of covering, padding and stuffing of seating, bedding or other furniture products and may include covering materials such as leather, coated fabrics and textiles as well as padding materials such as flexible cellular polymeric materials based on rubber latex and polyurethane. Please refer to the Irish GPP criteria for textiles for detailed definition and requirements.
- **'Waste'** means any substance or object which the holder discards or intends or is required to discard.⁹
- **'Waste management'** means the collection, transport, recovery and disposal of waste, including the supervision of such operations and the after-care of disposal sites, and including actions taken as a dealer or broker.¹⁰
- **'WEEE'** is waste electrical and electronic equipment.¹¹

⁸ Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste

⁹ Ibid

¹⁰ Ibid

¹¹ See Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE) (recast).

WHAT DO THE CRITERIA COVER?

A merged cell indicates the same criteria apply at the core and comprehensive levels. The bracketed codes are for the purposes of completing eForms data on Green Public Procurement (BT-774). Further guidance on eForms is available *here*.

GPP IMPACT CODES FOR BT-774 IN EFORMS		GPP IMPACT CODES FOR BT-774 IN EFORMS	
biodiv-eco	The protection and restoration of biodiversity and ecosystems	other	Other
circ-econ	The transition to a circular economy	pollu-prev	Pollution prevention and control
clim-adapt	Climate change adaptation	water-mar	The sustainable use and protection of water and marine resources
clim-mitig	Climate change mitigation		

TARGETS FROM BUYING GREENER	RELEVANT IRISH GPP CRITERIA		
T12: By end of 2027, where possible and available, a minimum proportion of annual procurement by public sector bodies shall include used or repaired goods or materials. ¹²	SECTION A: TS1. Refurbishment requirements TS4. Refurbished furniture product warranty AC1. Sustainability measures in delivery of services AC2. Circular Economy Plan AC3. Use of sustainable materials and equipment CPC2. Reporting on sustainability actions CPC3. Reporting on Circular Economy Plan	SECTION B: TS1. Collection and reuse of existing furniture stock AC2. Improvement in the re-use targets CPC2. Reporting on recycling, preparation for reuse and reuse of materials	SECTION C: TS1. Fitness for use, repair and reuse TS4. Sustainable and circular design AC2. Circular Economy Plan AC3. Use of sustainable materials and equipment CPC3. Reporting on Circular Economy Plan

¹² Availability of used or repaired goods will be informed by the national network to support and scale reuse and repair in Ireland that has been established by the EPA.



TOPIC	CORE GPP CRITERIA	COMPREHENSIVE GPP CRITERIA
A. PROVISION OF FURNITURE REFURBISHMENT & REPAIR SERVICES	SC1. Environmental management system (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	TS1. Refurbishment requirements (circ-econ)	
	TS2. Compliance with applicable EU and Irish legislation (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	TS3. Upholstery materials (pollu-prev, circ-econ, clim-mitig, water-mar, biodiv-eco)	
	TS4. Refurbished furniture product warranty (circ-econ)	TS4. Refurbished furniture product warranty (circ-econ)
	TS5. Sustainable packaging (pollu-prev, water-mar, circ-econ, biodiv-eco)	
	AC1. Sustainability measures in the delivery of the services (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
		AC2. Circular Economy Plan for the provision of the services circ-econ)
	AC3. Use of sustainable materials and equipment (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
		AC4. Extended warranty (circ-econ)
	AC5. Sustainable packaging (circ-econ, clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	AC6. Sustainable transport (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	CPC1. Reporting on packaging (pollu-prev, water-mar, circ-econ, biodiv-eco)	
	CPC2. Reporting on sustainability actions (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
		CPC3. Reporting on Circular Economy Plan (circ-econ)
B. PROVISION OF FURNITURE END-OF-(FIRST)-LIFE SERVICES	SC1. Environmental management system (clim-mitig, biodiv-eco)	
TS1. Collection and reuse of existing furniture stock (circ-econ)		
AC1. Sustainable transport (clim-mitig, pollu-prev, water-mar, biodiv-eco)		
	AC2. Improvement in the re-use targets (circ-econ)	
CPC1. Sustainable transport (clim-mitig, pollu-prev, water-mar, biodiv-eco)		
CPC2. Reporting on recycling, preparation for reuse and reuse of materials (circ-econ)		



TOPIC	CORE GPP CRITERIA	COMPREHENSIVE GPP CRITERIA
<p>C. SUPPLY OF FURNITURE PRODUCTS, INCLUDING RELATED REPAIR AND REFURBISHMENT SERVICES OR PROVISION OF FURNITURE RENTAL SERVICES</p>	SC1. Environmental management system (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
		SC2. Supply chain transparency (clim-mitig, pollu-prev, water-mar, biodiv-eco)
	TS1. Compliance with applicable EU and Irish legislation (clim-adapt, clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	TS2. Sustainable packaging (pollu-prev, water-mar, circ-econ, biodiv-eco)	
	TS3. Fitness for use, repair and reuse (circ-econ, other)	
	TS4. Sustainable and circular design (circ-econ, biodiv-eco, clim-mitig)	
		TS5. Ecolabels (clim-mitig, pollu-prev, water-mar, biodiv-eco)
	TS6. Furniture product warranty (circ-econ)	TS6. Furniture product warranty (circ-econ)
	AC1. Sustainability measures (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
		AC2. Circular Economy Plan (circ-econ)
	AC3. Use of sustainable materials and equipment (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	AC4. Extended warranty (circ-econ)	
	AC5. Sustainable packaging (circ-econ, clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	AC6. Sustainable transport (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	AC7. Ecolabels (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
	CPC1. Reporting on packaging (pollu-prev, water-mar, circ-econ, biodiv-eco)	
	CPC2. Reporting on sustainability measures (clim-mitig, pollu-prev, water-mar, biodiv-eco)	
		CPC3. Reporting on Circular Economy Plan (circ-econ)
	CPC4. Sustainable transport (clim-mitig, pollu-prev, water-mar, biodiv-eco)	

IRISH GPP CRITERIA – HOW TO READ THE TEMPLATE

Scope	Defines the products and services to which the criteria apply.
Exclusions	Identifies any related products or services which are not covered by the criteria.
References	The primary sources consulted to develop the Irish GPP criteria.
Eco-labels	Type I eco-labels and other labels which address relevant environmental characteristics of the products or services and may be used either to define GPP criteria, verify compliance or both. Labels with equivalent criteria must also be accepted.
Legislation and Standards	Relevant EU and Irish legislation which applies within the sector and International, European or Irish standards which may be referenced in technical specifications (accompanied by the words 'or equivalent'.)
Notes	Practical tips and advice on applying the criteria.
Core Criteria	Criteria which can be applied by any Irish public body and which are expected to have minimal effect on costs or verification effort.
Comprehensive Criteria	Criteria which go beyond the core requirements to target enhanced environmental performance and may imply some additional costs or verification effort.
Selection Criteria (SC)	Criteria which operators must meet in order to be eligible for tender submission (in a two-stage procedure) or award (in an open procedure).
Specification (TS)	Minimum requirements which all tenders must meet. Where multiple specifications are included in the criteria, these may be used together (recommended) or separately.
Award Criteria (AC)	Criteria which target environmental performance beyond the minimum requirements of the specification. These may be qualitative or quantitative in nature and must be weighted for evaluation. It is up to the contracting authority to determine an appropriate weighting based on its priorities and the totality of criteria which it is applying in a specific tender.
Contract Performance Clauses (CPC)	Clauses which can be inserted into contracts and/or service level agreements in order to manage environmental aspects and promote progressive improvements in delivery. In some cases the contracting authority/entity will need to define the relevant timelines, reporting arrangements, and remedies in case of non-compliance.



SCOPE, REFERENCES, LEGISLATION & CERTIFICATIONS/LABELS

<p>IN SCOPE</p>	<p>Any free-standing or built-in units, that are primarily used for the storage, placement or hanging of items and/or used for sitting, resting, eating, studying, working or eating, either indoor or outdoor. Bed mattresses are included within scope, as well as furniture with electric and electronic components and/or batteries.</p>
<p>NOT IN SCOPE</p>	<ul style="list-style-type: none"> • Products whose primary function is not to be used as furniture. Examples include but are not limited to: streetlights, railings and fences, ladders, clocks, playground equipment, stand-alone or wall-hung mirrors, electrical conduits, road bollards and building products such as steps, doors, windows, floor coverings and cladding. • Furniture fitted into vehicles used for public or private transit. • Furniture products which consist of more than 5% (by weight) of materials other than: solid wood, wood-based panels, cork, bamboo, rattan, plastics, metals, leather, coated fabrics, textiles, glass or padding materials. Note: Furniture made of other materials is in scope for repair and refurbishment only.
<p>LEGISLATION & STANDARDS</p>	<ul style="list-style-type: none"> • The EU Deforestation-free Products Regulation No. 2023/1115 (EUDR) requires all operators placing wood, cattle, cocoa, coffee, oil palm, rubber and soya – and products made from these commodities – on the EU market to demonstrate that they have exercised due diligence in ensuring that the products are deforestation-free and have been produced in accordance with the relevant legislation of the country of production. The EUDR applies to products placed on the market from 31 December 2024; for wood placed on the market prior to this date, compliance with Regulation 995/2010 (EU Timber Regulation) is required. • The EU Timber Regulation No. 995/2010 prohibits placing on the European market timber or wood products which cannot be traced to legal sources in the country of origin. Suppliers must be able to provide information about the origin and chain of custody for all new wood products. This regulation is repealed by the EUDR with effect from 30 December 2024. • The EU Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation No. 1907/2006 requires producers and suppliers of dangerous substances to classify the harmful properties of their chemicals and to provide users with detailed health, safety and environmental information and advice about their products. • The EU Classification, Labelling and Packaging of substances and mixtures (CLP) Regulation No. 1272/2008 establishes requirements for companies to classify, label and package hazardous chemicals before distributing them. • The Volatile Organic Compound (VOC) Directive No. 1999/13/EC limits the VOC content of many paints, primers, and solvents, as transposed into Irish law by S.I. No. 543/2002. • S.I. No. 565/2012 Installation and Activities using Organic Solvents regulates VOCs in solvents used for activities including wood impregnation, surface cleaning, varnishing and coating of wood, textiles, metal or plastic • The EU Regulation No. 1021/2019 on Persistent Organic Pollutants and Irish S.I. No. 146 of 2020, along with the National Implementation Plan on POPs under the Stockholm Convention (2018). • The EU Biocides Regulation No. 528/2012 indicates authorised active substances in biocidal products, which also applies to furniture products (e.g. wood, leather and textiles). • The EU Ecolabel Regulation No. 66/2010: Commission Decision 2016/1332 on Furniture and Decision 2014/391/EU on Bed Mattresses.



SCOPE, REFERENCES, LEGISLATION & CERTIFICATIONS/LABELS

<p>LEGISLATION & STANDARDS (CONTINUED)</p>	<ul style="list-style-type: none"> • The EU (Packaging) Regulations 2014 (S.I. No. 282 of 2014) and amendments • A variety of EN standards are relevant to furniture and refer to durability or performance-based aspects, such as EN 527 for work tables and desks in offices, EN 581 for outdoor tables and sets, EN 747 for bunk beds and EN 1335 for office chairs. For national fire regulations, EN 1021 is relevant to upholstered furniture. • The End-of-Waste and by-product requirements (related to the Waste Framework Directive 2008/98/EC, transposed into Irish law by S.I. No. 126/2011), and the Industrial Emissions Directive (Directive 2010/75/EU, transposed into Irish law by) may be relevant as well with regard to the manufacturing and disposal/recovery/recycling stages. • ISO 14001:2015 Environmental Management Systems • EMAS EU Eco-management and Audit Scheme • ISO 14024:2018 Environmental labels and declarations — Type I environmental labelling — Principles and procedures • ISO 14021:2016 Environmental labels and declarations — Self-declared environmental claims (Type II environmental labelling)
<p>FORTHCOMING LEGISLATION</p>	<ul style="list-style-type: none"> • The scope of the proposed <i>Ecodesign for Sustainable Products Regulation</i> includes furniture and mattresses. The European Commission is likely to propose detailed environmental and circular economy requirements for these products in the period 2024-27 • Right to Repair – in March 2023, the European Commission published <i>proposed legislation</i> to create a common set of rules promoting repair of goods. This would help to ensure access to repair services, thus reducing waste and greenhouse gas emissions. While these rules are not yet law, the Irish GPP criteria promote repair and repairability of furniture, including under warranty. Further information is available in <i>this</i> European Parliament briefing. • In 2022 the Commission proposed a series of updates to <i>EU legislation on Packaging and packaging waste</i>. If adopted, new rules will apply on the sustainability of packaging, labelling and the management of waste. Further information is available <i>here</i>.
<p>ECOLABELS</p>	<ul style="list-style-type: none"> • Forest Stewardship Council (FSC) • Programme for the Endorsement of Forest Certification (PEFC) • EU Ecolabel • Nordic Ecolabel • Blue Angel <p>NOTE: The EU Ecolabel, Nordic Ecolabel and Blue Angel all rely upon the FSC/PEFC criteria for sustainable forest management.</p> <div style="text-align: center;"> </div>



SCOPE, REFERENCES, LEGISLATION & CERTIFICATIONS/LABELS

<p>REFERENCE DOCUMENTS</p>	<ul style="list-style-type: none"> • <i>EU GPP criteria for furniture</i> (2017) and the related <i>technical background report</i>. • European Commission's <i>Buying Green! Handbook</i> (2016) • European Commission's <i>GPP toolkit</i>: Module 7.4 is dedicated to furniture. It includes GPP criteria, environmental impacts, and green alternatives • Environmental Protection Agency, <i>Irish GPP Criteria for Textiles</i> (2024) • European Environmental Bureau, <i>Circular Economy Opportunities in the Furniture Sector</i> (2018) • Community Resources Network Ireland, <i>Procurement Directory</i> (including furniture, fit-outs and mattresses) • European Commission, Guidance document '<i>Public Procurement for a Circular Economy</i>' • EPA's <i>The Circular Economy Programme 2021-2027</i> • Efeca/European Commission (2018) <i>Draft proposal: GPP/Ecolabel criteria for timber and timber products</i> • Irish Department of Agriculture, Food and the Marine <i>Environmental Guidelines for Sustainable Forestry Management</i> • Forest Europe <i>Pan-European Indicators for Sustainable Forest Management</i> • EU Ecolabel <i>Factsheet</i> for Furniture • <i>Cities4Forests</i> website – containing a number of resources and tools for sustainable wood procurement, including the <i>Sustainable Wood for Cities Guide</i> • <i>Furniture reuse statistics for Ireland</i> (reference year 2021) • <i>ReMark Quality Mark</i>, an Irish reuse certification scheme • <i>Case studies</i> on procurement of furniture published by the European Commission • The Italian Minimum Environmental Criteria for <i>indoor furniture</i> and <i>outdoor furniture</i> • <i>The Dutch sustainability criteria for office furniture</i> • <i>The Swedish sustainability criteria for furniture</i> • <i>The Norwegian GPP criteria for furniture</i> • Health and Safety Authority, <i>Code of Practice for Indoor Air Quality</i> • Environmental Protection Agency, pages on <i>Persistent Organic Pollutants, REACH and Solvents</i> • Environmental Protection Agency, pages on <i>End-of-waste</i> and <i>By-products regulation</i> • <i>A Waste Action Plan for a Circular Economy</i>. Ireland's National Waste Policy 2020-2025 • <i>EU Waste targets</i>
<p>NOTES</p>	<p>In the preparation of the Irish criteria, the <i>EU GPP criteria for Furniture</i> of 2017 have been consulted. The EU GPP criteria, with the related <i>Technical Background Report</i>, cover the procurement of furniture refurbishment services, furniture products and end-of-life services. The EU criteria comprise both core criteria (which guarantee a minimum level of environmental sustainability) and comprehensive criteria (for a more advanced implementation). In addition, several national criteria from European countries (including the Netherlands, Italy, Sweden, Germany) have also been consulted.</p>



HOW CAN THE CRITERIA BE APPLIED & VERIFIED?

Information about how each of the criteria can be verified is included. The verification methods form an essential part of the criteria and must be included in tender documents to ensure that suppliers are aware of how compliance with the criteria will be assessed. Some simple market research in advance of tendering should be sufficient to confirm that suppliers, products and services are available which meet the criteria and verification requirements. Further information on techniques for market engagement linked to GPP, including legal and practical considerations, is available in the EPA guidance and in *Module 7.4 of the GPP Training Toolkit*.

Some of the criteria make reference to test reports. It is up to the public authority to decide at which stage such test results should be provided. It may not be necessary to require all tenderers to provide test results from the outset. To reduce the burden on tenderers and public authorities, a self-declaration could be considered sufficient when submitting bids, with full documentation being required from the provisionally successful bidder only.

Where reference is made to an ecolabel, certification or standard as part of the verification clause, equivalent evidence must also be accepted. Tenderers must prove equivalence by providing relevant information within their tender. If a tenderer has no access to third-party labels or certification, or no possibility of obtaining them within the relevant time limits, they may offer alternative evidence¹³ regarding compliance with the technical criteria. This is under the condition that the lack of access was not attributable to the economic operator concerned.

For a product into which electronic and electrical equipment and/or batteries is incorporated, the tenderer must ensure that the product is obtained from a producer who meets the requirement to be registered, up to date, with the national registration body (Producer Register Limited: www.producerregister.ie)

NOTE ON SCORING OF SELECTION CRITERION ON ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) WHEN USED AS A WEIGHTED CRITERION

Where an applicant provides details of an Environmental Management System (EMS), this criterion may be scored as follows, provided that this is indicated in the tender documentation.

- a. EMS scores 'less than minimum' (i.e. below 50%, if minimum threshold set at 50%): where details provided are minimal in nature and do not provide sufficient evidence to reassure the Contracting Authority as to the tenderer having an adequate environmental management system in place.
- b. EMS scores 'Minimum' (i.e. 50% if minimum threshold set at 50%): where details provided are deemed to demonstrate an acceptable degree of environmental management.
- c. EMS scores 'Minimum plus': up to 25% of remaining marks available. This is the highest score an in-house-only system can achieve as it is assumed that an in-house-only EMS will always lack the degree of rigour and robustness that comes with independent third-party certification.
- d. EMS scores 76-100% of marks: where evidence of a valid third-party certified EMS (e.g. ISO 14001, EMAS) is provided, the scope of which includes the activities covered by the contract. Higher marks might be obtained where the tenderer explains how the EMS will specifically apply to the contract.

¹³ Alternative evidence means non-third-party-certified evidence, which tenderers can only rely on in exceptional circumstances as set out.

KEY ENVIRONMENTAL IMPACTS – FURNITURE

The global furniture market is worth about USD 527 billion.¹⁴ European countries represent around 25% of global furniture production, with a consumption of around 10.5 million tonnes of furniture annually.¹⁵ Approximately 10 million tonnes of furniture are discarded by businesses and consumers in the EU each year.

Materials and components account for 80-90% of the environmental impacts across the life cycle of furniture products and manufacturing represents the second most impactful phase in the life cycle of furniture.¹⁶ Key environmental impacts as identified in the 2017 EU GPP Criteria for Furniture¹⁷ are as follows:

- Loss of biodiversity and soil erosion as a result of unsustainable forest management and illegal logging
- Depletion of resources due to the use of non-renewable resources such as oil/natural gas for plastics
- CO₂ and other emissions as a result of energy consumption in the production of materials
- Risks to workers, consumers or to the wider environment from the release of toxic substances
- Contribution to poor indoor air quality due to Volatile Organic Compounds (VOC) emissions
- Wasted materials due to premature end of life of substandard quality furniture, and difficulties with repairing, acquiring spare parts or separating parts for recycling.

To reduce the environmental impacts associated with the furniture market, it is recommended to focus on durability: items should not only be fit for purpose but also easy to repair. The GPP criteria promote a circular approach, with repair and repurposing being preferred to buying new items.

The Irish GPP criteria aim to:

- Ensure sound environmental practices throughout the life-cycle of furniture
- Promote the use of traceable, sustainable materials and equipment, including recycled and renewable materials
- Procure easy-to-disassemble, repairable furniture that is covered by a warranty
- Ensure wood furniture is produced with timber derived from legal and sustainable sources
- Promote the reuse of furniture. If reuse is unsuitable, promote the repair or refurbishment of furniture
- Procure durable and fit-for-use furniture complying with relevant EN standards
- Address the environmental impacts of packaging and transport for furniture.

¹⁴ Global furniture market size from 2020 to 2027, Published by Statista Research Department, Jul 27, 2022 (www.statista.com/statistics/977793/furniture-market-value-worldwide/)

¹⁵ CSIL processing of data from Eurostat, National Statistical Offices, National Furniture manufacturers associations, as cited in the EU Furniture Market Situation Report (2014).

¹⁶ Donatello, S., Gama Caldas M. and Wolf, O. Revision of EU Green Public Procurement (GPP) criteria for Furniture. Technical Report: Final version, EUR 28729 EN, Publications Office of the European Union, Luxembourg, 2017, ISBN 978-92-79-71863-2, doi:10.2760/14246, JRC107824.

¹⁷ European Commission's GPP Toolkit: ec.europa.eu/environment/gpp/pdf/toolkit/furniture_gpp.pdf



KEY ENVIRONMENTAL IMPACTS

- Greenhouse gas emissions from the production, packaging, transport, maintenance and disposal of furniture
- Loss of biodiversity and soil erosion as a result of unsustainable forest management and illegal logging
- Depletion of resources due to the use of non-renewable resources such as oil/natural gas for plastics
- CO₂ and other emissions as a result of energy consumption in the production of materials
- Risks to workers, consumers or to the wider environment from the release of toxic substances
- Contribution to poor indoor air quality due to Volatile Organic Compounds (VOC) emissions from indoor furniture products and risks associated with Persistent Organic Pollutants
- Wasted materials due to premature end of life of substandard quality furniture, and due to difficulties with repairing, acquiring spare parts or separating parts for recycling.



GPP APPROACH

- Favour re-use, repair or refurbishment as much as possible, and procure new items only if strictly necessary
- Repurpose existing furniture, by means of relocation (if still usable) or refurbishment (if no longer functional)
- Procure easy-to-disassemble, repairable and reusable furniture that is covered by a warranty.
- Recycling of furniture and materials, or otherwise energy-recovery from non-recyclable materials as a last resort. Ensure compliance with the WEEE Directive, where applicable.
- Procure furniture that is produced with recycled materials
- Favour materials that are partly or totally from renewable sources, such as wood. If wood, ensure timber is from legal and sustainable sources
- Set maximum limits for total VOC emissions from furniture items and specific formaldehyde emission limits for wood-based panels and upholstery materials.
- Procure durable and fit-for-use furniture complying with relevant EN standards.
- Products, into which electronic and electrical equipment is incorporated, to be obtained from a producer who meets the requirement of to be registered in accordance with the WEEE Regulations (S.I. No. 149/2014).

Please note that the order of environmental impacts above does not necessarily correspond to their importance.



GPP CRITERIA FOR FURNITURE

A PROVISION OF FURNITURE REFURBISHMENT & REPAIR SERVICES

CORE CRITERIA	COMPREHENSIVE CRITERIA
SELECTION CRITERIA	
<p>SC1. Environmental management system</p> <p>NOTE: <i>this criterion can be applied as either pass/fail or scored (with more marks being awarded for certification). To determine whether a requirement for an EMS is appropriate, contracting authorities should take into account both the scope and impacts of the contract, and the prevalence of such systems within the market of operators likely to respond to the tender. When used as a weighted criterion, please refer to the Note on scoring.</i></p> <p>The tenderer must provide information which demonstrates operation of an appropriate environmental management system, whether externally certified or in-house. Any environmental management system cited should be pertinent to the subject matter of this procurement process and specific to the Candidate/Tenderer responding to this Request for Tender/Qualification Questionnaire.</p> <p>Add on if used as a weighted criterion: Pertinent and relevant environmental management systems certified by an independent third party will generally score higher marks than in-house only systems.</p> <p>Verification:</p> <p>If the tenderer has an in-house environmental management system, the tenderer is required to provide the following:</p> <ol style="list-style-type: none"> a. comprehensive details of its in-house system. b. the name of the staff responsible for implementing and managing the system. c. confirmation that evidence of compliance will be provided promptly on request. <p>If the tenderer holds a third-party certification, the tenderer is required to detail the following elements:</p> <ol style="list-style-type: none"> a. Name of Certification Body b. Date of most recent certification c. Scope of Certification d. Confirmation that evidence of compliance will be provided promptly on request. <p>The Contracting Authority reserves the right to seek further information to verify compliance.</p>	



CORE CRITERIA

COMPREHENSIVE CRITERIA

TECHNICAL SPECIFICATIONS

TS1. **Refurbishment requirements**

The tenderer shall repair or refurbish the listed furniture items to a standard which ensures they are fit for their intended purpose, safe and durable. The methods and materials used must minimise any negative impacts on the environment.

Verification: The tenderer shall provide details of all the refurbishing operation(s) to be carried out, the methods and materials to be used, and any systems it has in place to ensure quality, safety and environmental protection.

NOTE: *The contracting authority should detail to the extent possible the operations to be carried out (e.g. re-spraying of metalwork, repair and/or re-finishing of wood surfaces, re-upholstery, desk conversions etc.) The contracting authority might first conduct an audit to evaluate the existing furniture stock (type, number, state etc.) and provide this information within the tender.*

TS2. **Compliance with applicable EU and Irish legislation**

Tenderers must ensure compliance with applicable EU and Irish legislation relating to the materials and substances used to repair and refurbish furniture. This may include, amongst others:

- The EU Deforestation-free Products Regulation (Regulation 2023/1115), which requires due diligence in relation to wood products, rubber, and leather to ensure these are not contributing to deforestation. All new wood products used in furniture to be supplied under the contract must be legally harvested in accordance with either EU Regulation No. 995/2010 (the 'EU Timber Regulation') if placed on the market prior to 29 December 2024 or the EU Deforestation Regulation No. 2023/1115¹⁸ if placed on the market after 30 December 2024. The latter regulation also applies in respect of natural rubber and leather;
- Where paints, primers or solvents are used, these must comply with the Volatile Organic Compound (VOC) Directive No. 1999/13/EC as transposed into Irish law by S.I. No. 543/2002, and S.I. No. 565/2012 on Installation and Activities using Organic Solvents;
- Where BFRs (brominated flame retardants) are used, the tenderer must ensure compliance with EU Regulation No. 1021/2019 on Persistent Organic Pollutants and S.I. No. 146 of 2020.

Verification: The tenderer must provide a declaration that all materials and substances used to repair and refurbish furniture will comply with applicable EU and Irish legislation. Where any of the above regulations are considered inapplicable, for example due to second-hand materials being used, this must be stated.

¹⁸ Note to contracting authorities on the sourcing of legal timber: Suitable remedies should be provided under the contract for cases of non-compliance with the above clause. Advice on the application of these requirements, and the monitoring organisations able to verify compliance, may be obtained from the competent national authorities listed at: ec.europa.eu/environment/forests/pdf/list_competent_authorities_eutr.pdf



CORE CRITERIA

COMPREHENSIVE CRITERIA

TECHNICAL SPECIFICATIONS

TS3. Upholstery materials

NOTE: *this criterion only applies when the refurbishment operations involve the introduction or replacement of upholstery covering or padding.*

Tenderers must provide a statement regarding their approach to sourcing and using durable and sustainable upholstery materials. This should include:

- The type of new or second-hand materials to be used, and information regarding their performance and durability;
- How the use of environmentally hazardous chemicals or substances (such as halogenated organic compounds) will be avoided;
- Whether upholstery materials can be recovered and prepared for reuse or recycled, including the steps involved in separation and recovery.

Verification: Tenderers must provide a statement clearly addressing the above points and stating how environmental impacts will be addressed in the sourcing, application, treatment and recovery of upholstery materials.

NOTE: Further guidance on the procurement and use of sustainable textiles is available in the *Irish GPP Criteria for Textiles* document.

TS4. Refurbished furniture product warranty

The tenderer shall provide a minimum six month warranty effective from the date of delivery of the product. This warranty shall cover repair or replacement and include a service agreement with options for pick-up and return or on-site repairs.

The warranty shall guarantee that the goods are in conformity with the contract specifications at no additional cost.

Verification: The tenderer shall provide a written declaration covering the above- mentioned warranty. A copy of the warranty shall be provided by the tenderer. They shall provide a declaration that they cover the conformity of the goods with the contract specifications.

TS4. Refurbished furniture product warranty

The tenderer shall provide a minimum one-year warranty effective from the date of delivery of the product. This warranty shall cover repair or replacement and include a service agreement with options for pick-up and return or on-site repairs.

The warranty shall guarantee that the goods are in conformity with the contract specifications at no additional cost.

Verification: The tenderer shall provide a written declaration covering the above- mentioned warranty. A copy of the warranty shall be provided by the tenderer. They shall provide a declaration that they cover the conformity of the goods with the contract specifications.



CORE CRITERIA

COMPREHENSIVE CRITERIA

TECHNICAL SPECIFICATIONS

TS5. **Sustainable packaging**

The use of any packaging must be justified by the tenderer, with a clear explanation of:

- The purpose of the packaging, and its volume;
- The materials used, and the steps which have been taken to reduce environmental impacts associated with their production and use (for example use of renewable or recycled materials);
- The steps involved in reusing (including a confirmation that a record of reuse will be kept), recycling or composting the packaging and any relevant standards (e.g. EN 13430-2005, EN 13432, EN 14995 or equivalent);
- Whether a take-back system is in place, how this will operate in practice and if the tenderer has a system in place to track the level of packaging taken back, prepared for reuse, repurposed or recycled;
- The systems and facilities which will be relied upon for collecting and processing packaging after use, and if the tenderer is registered with a compliance scheme such as Repak for waste packaging or equivalent.
- Whether any part of the packaging cannot be reused, recycled or composted, and if so the justification for this.

Verification: Tenderers must clearly address each of the above points in their tender submission, and provide evidence of compliance with third-party standards, certifications or schemes where relevant. The proposed packaging approach, if accepted by the contracting authority, will become binding under the terms of contract with the successful bidder. (see *CPC1 on reporting on packaging*).



CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
<p>AC1. Sustainability measures</p> <p>NOTE: <i>This 'default' award criterion may be used where the more specific criteria on sustainable materials, equipment, packaging and transport are not deemed suitable.</i></p> <p>The tenderer is required to outline its proposals for minimising the environmental and health impact of the products and services delivered under the contract. The proposals must be specific to the contract activities, i.e. not general corporate policies or procedures. For example, proposals may relate to use of renewable and recycled materials, restriction on the use of hazardous substances, prevention, reduction and/or repurposing of waste, use of sustainable packaging solutions, sustainable transport and logistics, etc. Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.</p> <p>Verification: The tenderer must provide:</p> <ul style="list-style-type: none"> • An indication of the main environmental impacts/risks arising under the contract; and • Its proposals to address these impacts and risks. <p>Marks will be awarded both for the inclusion of demonstrably sustainable actions, and for comprehensive risk management and mitigation. Measures proposed in response to this criterion, which are accepted by the contracting authority, will become binding under the terms of contract with the successful bidder. The contractor will be required to report to the Contracting Authority on the implementation of these measures. (See CPC2. Reporting on sustainability actions).</p>	



CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
	<p>AC2. Circular Economy Plan</p> <p>NOTE: <i>Under a comprehensive approach, this criterion can be used as alternative to the AC on sustainability measures in the delivery of the services. As it does not cover transport, it is recommended to include the AC on sustainable transport as well.</i></p> <p>The tenderer must outline a plan to ensure that the provision of the services supports a circular economy throughout the period of the contract/framework agreement. The plan must address, as a minimum, the following aspects:</p> <ul style="list-style-type: none"> • considerations around choice and use of circular materials, including materials which are durable/recyclable/repairable/reusable; • making spare parts and repair manuals available; how residues and waste generated as part of the contract will be handled; • relevant risks, including identification of any aspects that cannot be addressed from a circularity perspective; • proposed mitigation measures. <p>Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.</p> <p>Verification: The tenderer should detail their circular economy plan for the contract. Marks will be awarded on the basis of the comprehensiveness of the plan and the proposition of demonstrably achievable actions. Measures proposed in response to this criterion, which are accepted by the Contracting Authority, will become binding under the terms of contract with the successful bidder. The contractor will be required to regularly report to the Contracting Authority on the implementation of the plan (see <i>CPC3. Reporting on Circular Economy Plan</i>).</p>



CORE CRITERIA

COMPREHENSIVE CRITERIA

AWARD CRITERIA

AC3. **Use of sustainable materials and equipment**

NOTE: *This criterion can be used as an alternative to the AC on sustainability measures in the delivery of the services and to the AC on circular economy plan for the provision of the services.*

The tenderer is required to submit a proposal for refurbishing furniture using sustainable materials and equipment. The proposal should outline the following elements:

- **Proposed materials** – including upholstery, wood, paints, lacquers, adhesives, finishes and fittings. For each material, a statement regarding the environmental impacts and whether recycled, bio-based or renewable materials will be used must be provided. The use of materials with a third-party sustainability certification (e.g. FSC or PEFC certified wood; Oeko-TEX, GOTS or EU Ecolabel certified textiles) should be noted.
- **Proposed equipment** – and whether energy efficiency, emissions or other impacts have been taken into account;
- Whether materials can be recovered and prepared for reuse or recycled at their end of life.

Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.

Verification: The tenderer should provide details of their proposals. Marks will be awarded for the inclusion of demonstrably sustainable materials and equipment, for example based on independent third-party testing or certification. Measures proposed in response to this criterion, which are accepted by the contracting authority, will become binding under the terms of contract with the successful bidder.



CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
	<p>AC4. Extended warranty</p> <p>NOTE: <i>This criterion should be used in addition to TS on refurbished furniture warranty.</i></p> <p>Marks [to be quantified by the Contracting Authority] will be awarded for each year of additional warranty beyond the minimum indicated in the technical specifications, up to a maximum of [X] marks, as follows:</p> <ul style="list-style-type: none"> • 6 extra months [X] marks • 1 extra year: [X] marks • 2 extra years: [X] marks • 3 or more extra years: [X] marks <p>Verification: A copy of the warranty shall be provided by the tenderer. This must include a declaration that the warranty covers the conformity of the goods with the contract specifications.</p>
<p>AC5. Sustainable packaging</p> <p>NOTE: <i>This criterion can be used when the TS on sustainable packaging and the AC on sustainability measures are not used.</i></p> <p>Up to [X] marks are available based on the tenderer's proposals to reduce the environmental impact of packaging. The tenderer is required to outline their proposals for reducing packaging to the extent possible, and providing sustainable packaging under the contract. This may include packaging which is:</p> <ul style="list-style-type: none"> • Made from materials which are renewable, recycled or have otherwise been independently demonstrated to be sustainable; and • easily segregated into separate components (e.g. wood, carton, plastic); and • reusable; or • recyclable in line with EN 13430-2005 or equivalent; or • compostable in line with EN 13432, EN 14995 or equivalent. <p>Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.</p>	



CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
<p>AC5. Sustainable packaging (continued)</p> <p>Verification: Tenderers must detail:</p> <ul style="list-style-type: none"> • their approach to prevention and reducing packaging to the extent possible; • the materials to be used in packaging, and credible independent information regarding its sustainability; • whether the proposed packaging can easily be segregated into different materials (i.e. without any equipment); • whether each packaging material is reusable, recyclable, or compostable, and whether any independent third-party testing or certification is available to confirm this; • the systems and facilities which will be relied upon for collecting and processing packaging after use. • If a reuse system will be implemented, a confirmation that a record of reuse will be kept and made available on request. <p>The proposed packaging approach, if accepted by the contracting authority, will become binding under the terms of contract with the successful bidder.</p> <p>(see <i>CPC1. Reporting on packaging</i>).</p>	
<p>AC6. Sustainable transport</p> <p>NOTE: <i>this criterion can be used when the AC on Sustainability Measures in the delivery of the services is not used.</i></p> <p>The transport of furniture must be organised in such a way as to reduce the emissions associated with transport as much as possible. This may include use of low or zero-emission vehicles, consolidation of deliveries, efficient route planning, delivery outside peak hours, etc.</p> <p>Verification: Tenderers are required to detail their proposals for reducing emissions from transport under the contract. Marks will be awarded based on the inclusion of demonstrably sustainable actions. Measures proposed, which are accepted by the Contracting Authority, will become binding under the terms of contract with the successful bidder (see <i>CPC4. Sustainable transport</i>).</p>	



CORE CRITERIA

COMPREHENSIVE CRITERIA

CONTRACT PERFORMANCE CLAUSES

CPC1. Reporting on packaging

Prior to submitting any invoice, the contractor must provide a statement regarding any packaging used in respect of deliveries covered by the invoice, including:

- the volume of packaging used;
- the materials used in packaging, and whether they are intended for reuse, recycling or composting;
- whether a take-back scheme is in operation (including how this will operate in practice and if the tenderer has a system in place to track the level of packaging taken back, prepared for reuse, repurposed or recycled) and if so when and how packaging will be collected.
- record of levels of reuse where applicable.

The packaging approach must conform to the requirements set out in the technical specifications and approach described by the contractor in its tender. Failure to comply with these requirements may lead to payment of invoices being delayed, KPI or payment deductions, or other penalties.

CPC2. Reporting on sustainability measures

The contractor is required to submit a written report to the contracting authority detailing the specific sustainability measures applied in delivery of the contract activities, at the latest at the point where the invoice which relates to those activities is submitted. Where any measures have not been fully implemented, the reason for this must be stated. The contracting authority reserves the right to withhold a proportion of the payment due where the agreed sustainability measures have not been fully implemented.

[For contracts with repeated or long-term actions/deliveries]:

Implementation of the sustainability measures, their impact, any challenges encountered, and targets/improvements for the next reporting period will form an agenda item at all contract meetings.






CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
	<p>CPC3. Reporting on Circular Economy Plan</p> <p>The contractor is required to submit a written report to the contracting authority detailing implementation of the circular economy plan, at the latest at the point where the invoice which relates to those activities is submitted. Where any measures have not been fully implemented, the reason for this must be stated. The contracting authority reserves the right to withhold a proportion of the payment due where the agreed sustainability measures have not been fully implemented.</p> <p><i>[For contracts with repeated or long-term actions/deliveries]:</i></p> <p>Implementation of the circular economy plan, its impact, any challenges encountered, and targets/improvements for the next reporting period will form an agenda item at all contract meetings.</p>
<p>CPC4. Sustainable transport</p> <p>Prior to submitting any invoice, the contractor must provide a statement regarding the impact of transport undertaken as part of the contract, and the specific measures taken to limit this, including:</p> <ul style="list-style-type: none"> • the use of low or zero-emission vehicles; • consolidation of deliveries and efficient route planning; • delivery outside of peak hours. <p>The transport approach must conform to the contract requirements and the approach set out described by the contractor in its tender. Failure to comply with these requirements may lead to payment of invoices being delayed, KPI or payment deductions, or other penalties.</p>	



EXAMPLES OF DIFFERENT OPTIONS FOR USING COMBINATIONS OF CRITERIA, WITH SUGGESTED WEIGHTINGS

A. Provision of furniture refurbishment, repair, and renovation services

OPTIONS	OPTION 1	OPTION 2	OPTION 3
Sustainability level	Core 	Core 	Comprehensive 
Criteria	<ul style="list-style-type: none"> • TS1. Refurbishment requirements • TS2. Compliance with applicable EU and Irish legislation • TS4. Refurbished furniture product warranty • AC1. Sustainability measures in the delivery of the services • CPC2. Reporting on sustainability actions 	<ul style="list-style-type: none"> • SC1. Environmental Management Systems • TS1. Refurbishment requirements • TS2. Compliance with applicable EU and Irish legislation • TS3. Upholstery materials (if applicable) • TS4. Refurbished furniture product warranty (core) • AC3. Use of sustainable materials • AC5. Sustainable packaging • AC6. Sustainable transport • CPC4. Sustainable transport 	<ul style="list-style-type: none"> • SC1. Environmental Management Systems • TS1. Refurbishment requirements • TS2. Compliance with applicable EU and Irish legislation • TS3. Upholstery materials (if applicable) • TS4. Refurbished furniture product warranty (comprehensive) • TS5. Sustainable packaging • CPC1. Reporting on packaging • AC4. Extended warranty • AC6. Sustainable transport • AC2. Circular economy plan for the provision of the services • CPC3. Reporting on Circular Economy Plan
Example of weighting allocation for ACs (out of the total marks available)	At least 15% weighting	Overall weighting of 20%, for example: <ul style="list-style-type: none"> • AC3. Use of sustainable materials, 10% • AC5. Sustainable packaging 5% • AC6. Sustainable transport 5% 	Overall weighting of 25 to 30%, for example: <ul style="list-style-type: none"> • AC2. Circular Economy Plan for the provision of the services, 15%-20% • AC4. Extended warranty, 5% • AC6. Sustainable transport, 5%



B PROVISION OF FURNITURE END-OF-(FIRST)-LIFE SERVICES

CORE CRITERIA

COMPREHENSIVE CRITERIA

SELECTION CRITERIA

SC1. Environmental management system

NOTE: *this criterion could be applied as either pass/fail or scored (with more marks being awarded for certification). To determine whether a requirement for an EMS is appropriate, contracting authorities should take into account both the scope and impacts of the contract, and the prevalence of such systems within the market of operators likely to respond to the tender. When used as a weighted criterion, please refer to the Note on scoring.*

The tenderer must provide information which demonstrates operation of an appropriate environmental management system, whether externally certified or in-house.

Add on if used as a weighted criterion: Any environmental management system cited should be pertinent to the subject matter of this procurement process and specific to the Candidate/Tenderer responding to this Request for Tender/Qualification Questionnaire. Pertinent and relevant environmental management systems certified by an independent third party will generally score higher marks than an in-house only systems.

Verification:

If the tenderer has an in-house environmental management system, the tenderer is required to provide the following:

- a. comprehensive details of its in-house system to demonstrate compliance.
- b. the name of the staff responsible for environmental systems.
- c. confirmation that evidence of compliance will be provided promptly on request

If the tenderer holds a third-party certification, the tenderer is required to detail the following elements:

- a. Name of Certification Body
- b. Date of most recent certification
- c. Scope of Certification
- d. Confirmation that evidence of compliance will be provided promptly on request.

The Contracting Authority reserves the right to seek further information to verify compliance.



CORE CRITERIA

COMPREHENSIVE CRITERIA

TECHNICAL SPECIFICATIONS

TS1. **Collection and reuse of existing furniture stock**

NOTE: *An assessment of the condition of the furniture to be collected shall be provided by the contracting authority in the tender documentation, which also may define a minimum re-use target to be met (e.g. 75% of provided furniture, or less, e.g., 50% under a core approach). Bed mattresses should be excluded from any minimum re-use targets due to hygiene reasons. The contracting authority may need to facilitate site visits for service providers to enable them to accurately assess the reusability and recyclability of furniture items. Where this is done at pre-procurement stage, it can facilitate identification of an appropriate percentage in the specification.*

The tenderer shall collect the furniture directly from the site(s) specified by the contracting authority and provide a re-use and recycling service.

The tenderer shall provide a description of how they will extend the service life of the furniture by supplying it for reuse and recording figures for reuse, and preparation for reuse.

Furniture items/parts that are not suitable for repair and reuse shall be disassembled into different material streams, as a minimum plastics, metals, textiles and wood before being processed in an appropriate recycling facility.¹⁹ Any remaining materials shall be sent to energy recovery facilities, wherever these are available.

Verification: The tenderer shall provide details of the arrangements for the collection of the furniture, as well as re-use and recycling routes to be used. This must include the details of all involved parties in the re-use and recycling of the furniture. The proposed approach to collection and re-use, which is accepted by the contracting authority, will become binding under the terms of contract with the successful bidder.

AWARD CRITERIA

AC1. **Sustainable transport**

The transport of furniture and materials must be organised in such a way as to reduce the emissions associated with transport as much as possible. This may include use of low or zero-emission vehicles, consolidation of deliveries, efficient route planning, delivery outside peak hours, etc.

Verification: Tenderers are required to detail their proposals for reducing emissions from transport under the contract. Marks will be awarded based on the inclusion of demonstrably sustainable actions. Measures proposed, which are accepted by the Contracting Authority, will become binding under the terms of contract with the successful bidder (see *CPC1. Sustainable transport*).

¹⁹ All recycling facilities shall be licensed in compliance with Article 23 of Directive 2008/98/EC (The Waste Framework Directive).





CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
	<p>AC2. Improvement in the re-use targets</p> <p>Additional marks, up to a maximum of [X], will be awarded if the tenderer offers higher levels of re-use than those required in the Technical Specification.</p> <p>Verification: The tenderer shall provide details of how the additional level of re-use will be achieved. The proposed approach to re-use, which is accepted by the contracting authority, will become binding under the terms of the contract with the successful bidder (see CPC2. Reporting on recycling, preparation for reuse and reuse).</p>
CONTRACT PERFORMANCE CLAUSES	
<p>CPC1. Sustainable transport</p> <p>Prior to submitting any invoice, the contractor must provide a statement regarding the impact of transport undertaken as part of the contract, and the specific measures taken to limit this, including:</p> <ul style="list-style-type: none"> • the use of low or zero-emission vehicles; • consolidation of deliveries and efficient route planning; • delivery outside of peak hours. <p>The transport approach must conform to the contract requirements and the approach set out described by the contractor in its tender. Failure to comply with these requirements may lead to payment of invoices being delayed, KPI or payment deductions, or other penalties.</p>	
<p>CPC2. Reporting on recycling, preparation for reuse and reuse of materials</p> <p>Within one month of the completion of the relevant activities, the contractor is required to report on recycling, preparation for reuse and/or reuse, as follows:</p> <ul style="list-style-type: none"> • (If applicable) materials that have been prepared for reuse, reused or repurposed (as percentage out of total weight). • (If applicable) materials that have been recycled (as percentage out of total weight) and the systems used for recycling. • Percentage (out of total weight) of materials that have been otherwise disposed and through what system. 	



EXAMPLES OF DIFFERENT OPTIONS FOR USING COMBINATIONS OF CRITERIA, WITH SUGGESTED WEIGHTINGS

B. Provision of furniture end-of-(first)-life services

OPTIONS	OPTION 1	OPTION 2
Sustainability level	Core 	Comprehensive 
Criteria	<ul style="list-style-type: none"> • SC1. Environmental Management System • TS1. Collection and reuse of existing furniture stock • CPC2. Reporting on recycling, preparation for reuse and reuse • AC1. Sustainable transport • CPC1. Sustainable transport 	<ul style="list-style-type: none"> • SC1. Environmental Management System • TS1. Collection and reuse of existing furniture stock • CPC2. Reporting on recycling, preparation for reuse and reuse • AC2. Improvement in the re-use targets • AC1. Sustainable transport • CPC1. Sustainable transport
Example of weighting allocation for ACs (out of the total marks available)	Weighting of 5%-10% for AC1. Sustainable transport	Overall weighting of 15%-25%, for example: <ul style="list-style-type: none"> • AC2. Improvement in the re-use targets, 10% or 15% • AC1. Sustainable transport, 5% or 10%



C SUPPLY OF FURNITURE PRODUCTS, INCLUDING RELATED REPAIR & REFURBISHMENT SERVICES OR PROVISION OF FURNITURE RENTAL/HIRE SERVICES

CORE CRITERIA

COMPREHENSIVE CRITERIA

SELECTION CRITERIA

SC1. Environmental management system

NOTE: *this criterion could be applied as either pass/fail or scored (with more marks being awarded for certification). To determine whether a requirement for an EMS is appropriate, contracting authorities should take into account both the scope and impacts of the contract, and the prevalence of such systems within the market of operators likely to respond to the tender. When used as a weighted criterion, please refer to the Note on scoring.*

The tenderer must provide information which demonstrates operation of an appropriate environmental management system, whether externally certified or in-house.

Verification:

If the tenderer has an in-house environmental management system, the tenderer is required to provide the following:

- a. comprehensive details of its in-house system.
- b. the name of the staff responsible for implementation and management of the system.
- c. confirmation that evidence of compliance will be provided promptly on request

If the tenderer holds a third-party certification, the tenderer is required to detail the following elements:

- a. Name of Certification Body
- b. Date of most recent certification
- c. Scope of Certification
- d. Confirmation that evidence of compliance will be provided promptly on request

The Contracting Authority reserves the right to seek further information to verify compliance.



CORE CRITERIA	COMPREHENSIVE CRITERIA
SELECTION CRITERIA	
	<p>SC2. Supply chain transparency</p> <p>NOTE: <i>this is applicable to procurement of new furniture only, as it is more difficult to trace the supply chains of second-hand items.</i></p> <p>For the purposes of preventing any environmental and human or labour rights violations along the furniture supply chains, the tenderer must demonstrate capacity to trace the materials used in the production of furniture along their supply chains and ensure compliance with any environmental or labour laws applicable in the jurisdictions concerned. In the case of wood, rubber and leather, this includes the due diligence obligations set out in the EU Deforestation-free Products Regulation (Regulation 2023/1115) for products placed on the market after 30 December 2024.</p> <p>Verification: The tenderer is required to detail how traceability along supply chains is ensured. This may be demonstrated by providing evidence of implementing a relevant supply chain management system.</p>



CORE CRITERIA

COMPREHENSIVE CRITERIA

TECHNICAL SPECIFICATIONS

TS1. **Compliance with applicable EU and Irish legislation**

Tenderers must ensure compliance with applicable EU and Irish legislation relating to all materials, components and chemicals/substances used in the production of furniture. This may include, amongst others:

- The EU Deforestation-free Products Regulation (Regulation 2023/1115), which requires due diligence in relation to wood products, rubber, and leather to ensure these are not contributing to deforestation. All new wood products used in furniture to be supplied under the contract must be legally harvested in accordance with either EU Regulation No. 995/2010 (the ‘EU Timber Regulation’) if placed on the market prior to 29 December 2024 and legally harvested in accordance with the EU Deforestation Regulation No. 2023/1115²⁰ if placed on the market after 30 December 2024. The latter legislation also applies in respect of natural rubber and leather;
- Where paints, primers or solvents are used, these must comply with the Volatile Organic Compound (VOC) Directive No. 1999/13/EC as transposed into Irish law by S.I. No. 543/2002, and S.I. No. 565/2012 on Installation and Activities using Organic Solvents;
- Where BFRs (brominated flame retardants) are used, the tenderer must ensure compliance with EU Regulation No. 1021/2019 on Persistent Organic Pollutants (POPs) and S.I. No. 146 of 2020.(If applicable) For a product into which electronic and electrical equipment is incorporated, evidence of the producer’s up to date registration with the national registration body (Producer Register Limited: www.producerregister.ie).

Verification: The tenderer must provide a declaration that all materials and substances used to repair and refurbish furniture will comply with applicable EU and Irish legislation. Where any of the above regulations are considered inapplicable, for example due to second-hand materials being used, this must be stated. *(If applicable)* A link to the producer’s registration on the website www.producerregister.ie showing up to date registration in respect of any electrical or electronic equipment (EEE) or batteries supplied must be provided.

²⁰ Note to contracting authorities on the sourcing of legal timber: Suitable remedies should be provided under the contract for cases of non-compliance with the above clause. Advice on the application of these requirements, and the monitoring organisations able to verify compliance, may be obtained from the competent national authorities listed at: ec.europa.eu/environment/forests/pdf/list_competent_authorities_eutr.pdf



CORE CRITERIA

COMPREHENSIVE CRITERIA

TECHNICAL SPECIFICATIONS

TS2. **Sustainable packaging**

The use of any packaging must be justified by the tenderer, with a clear explanation of:

- The purpose of the packaging, and its volume;
- The materials used, and the steps which have been taken to reduce environmental impacts associated with their production and use (for example use of renewable or recycled materials);
- The steps involved in reusing (including a confirmation that a record of reuse will be kept), recycling or composting the packaging and any relevant standards (e.g. EN 13430-2005, EN 13432, EN 14995 or equivalent);
- Whether a take-back system is in place and how this will operate in practice;
- The systems and facilities which will be relied upon for collecting and processing packaging after use.
- Whether any part of the packaging cannot be prepared for reuse, recycled or composted, and if so the justification for this.

Verification: Tenderers must clearly address each of the above points in their tender submission, and provide evidence of compliance with third-party standards, certifications or schemes where relevant. The proposed packaging approach, if accepted by the contracting authority, will become binding under the terms of contract with the successful bidder. (see *CPC1. Reporting on packaging*).

TS3. **Fitness for use, repair and reuse**

The furniture product shall comply with the following relevant European standards in terms of durability, dimensional requirements, safety and strength of the product, or equivalent standards:

[the contracting authority should refer to specific standards from Appendix I of the GPP Criteria or other sources that are most relevant to the furniture being procured]

The tenderer must provide clear disassembly and repair instructions (e.g. exploded diagram or video showing the processes and tools required) to enable non-destructive disassembly of the furniture product for the purpose of repairing, replacing or separating component parts/materials.

Optional: Additionally, the tenderer must provide an accurate 3D model in STEP (Standard for the Exchange of Product Data) format of the item to enable digital prototyping of potential repurposing at the end of first life.

Verification: The tenderer must provide a declaration of compliance with the relevant EN standards, supported by test reports from either the furniture manufacturer or component part/material suppliers, as appropriate. Furniture products which have been awarded the EU Ecolabel for furniture, as established in Commission Decision (EU) 2016/1332 or other relevant ISO 14024 Type I ecolabels directly fulfilling the listed requirements, or using equivalent methods, shall be deemed to comply. A copy of the relevant instructions for repair/replacement of parts/disassembly must be provided within the tender, along with *(if applicable)* a 3D model in STEP format.



CORE CRITERIA	COMPREHENSIVE CRITERIA
TECHNICAL SPECIFICATIONS	
<p>TS4. Sustainable and circular design</p> <p>The tenderer must demonstrate that the design of the furniture products respects the principles of sustainability, circularity and resource-efficiency. This should include:</p> <ul style="list-style-type: none"> • Conformity with any applicable requirements under the EU Ecodesign for Sustainable Products Regulation (ESPR)²¹; • Selection of materials and components which are salvaged, prepared for reuse, recycled or come from renewable resources; • Use of a design approach which maximises the service life of furniture by ensuring durability, repairability and flexibility in use; • Consideration of the end-of-life impacts of furniture and components/materials. <p>Verification: A statement regarding the design approach which has been taken to address each of the above points must be provided. Where any third-party certification in relation to the furniture or individual components/materials is available, such as the EU Ecolabel, FSC and PEFC certification, etc., a copy of the relevant certification information should be provided. Where an Environmental Product Declaration (EPD) is available for furniture or any material/component, a link to this should be provided.</p>	
	<p>TS5. Ecolabels</p> <p>All furniture supplied under the contract must comply with the requirements of the <i>EU Ecolabel for furniture</i>, <i>EU Ecolabel for bed mattresses</i>, or another ISO 14024 Type I ecolabel with equivalent requirements.</p> <p>Verification: The tenderer shall provide a declaration that the furniture supplied under the contract has been awarded the EU Ecolabel for furniture, EU Ecolabel for bed mattresses, or an equivalent ecolabel. Compliance can also be demonstrated by means of test reports or other evidence, where certification is not available due to reasons which are not attributable to the tenderer.</p>

²¹ The scope of the proposed Ecodesign for Sustainable Products Regulation includes furniture and mattresses. The European Commission is likely to propose detailed environmental and circular economy requirements for these products in the period 2024-27.



CORE CRITERIA	COMPREHENSIVE CRITERIA
TECHNICAL SPECIFICATIONS	
<p>TS6. Furniture product warranty</p> <p>NOTE: <i>this is not applicable in case of furniture rental services, however the minimum service life and conditions for repair and replacement of items should be addressed in the service level agreement. For second-hand furniture, a shorter warranty period of 6 months may be considered.</i></p> <p>The tenderer shall provide a minimum 36-month warranty effective from the date of delivery of the product. This warranty shall cover repair or replacement and include a service agreement with options for pick-up and return or on-site repairs.</p> <p>The warranty shall guarantee that the goods are in conformity with the contract specifications at no additional cost.</p> <p>Verification: The tenderer must provide a written declaration stating that the warranty covers conformity of the goods with the technical specifications, and stating the warranty period and any exclusions. A copy of the warranty terms must be provided within the tender.</p>	<p>TS6. Furniture product warranty</p> <p>NOTE: <i>this is not applicable in case of furniture rental services, however the minimum service life and conditions for repair and replacement of items should be addressed in the service level agreement. For second-hand furniture, a shorter warranty period of 12 months may be considered.</i></p> <p>The tenderer shall provide a minimum 48-month warranty effective from the date of delivery of the product. This warranty shall cover repair or replacement and include a service agreement with options for pick-up and return or on-site repairs.</p> <p>The warranty shall guarantee that the goods are in conformity with the contract specifications at no additional cost.</p> <p>Verification: The tenderer must provide a written declaration stating that the warranty covers conformity of the goods with the technical specifications, and stating the warranty period and any exclusions. A copy of the warranty terms must be provided within the tender.</p>



CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
<p>AC1. Sustainability measures</p> <p>NOTE: <i>this 'default' award criterion may be used where the more specific criteria on sustainable materials, equipment, packaging and transport are not deemed suitable.</i></p> <p>The tenderer is required to outline its proposals for minimising the environmental impact of the products and services delivered under the contract. The proposals must be specific to the contract activities, i.e. not general corporate policies or procedures. For example, proposals may relate to use of renewable and recycled materials, restriction on the use of hazardous substances, prevention, reduction and/or repurposing of waste, use of sustainable packaging solutions, sustainable transport and logistics, etc. Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.</p> <p>Verification: The tenderer must provide:</p> <ul style="list-style-type: none"> • An indication of the main environmental impacts/risks arising under the contract; and • Its proposals to address these impacts and risks. <p>Marks will be awarded both for the inclusion of demonstrably sustainable actions, and for comprehensive risk management and mitigation. Measures proposed in response to this criterion, which are accepted by the contracting authority, will become binding under the terms of contract with the successful bidder. The contractor will be required to report to the Contracting Authority on the implementation of these measures. (see CPC2. Reporting on sustainability actions).</p>	



CORE CRITERIA	COMPREHENSIVE CRITERIA
AWARD CRITERIA	
	<p>AC2. Circular Economy Plan</p> <p>NOTE: <i>under a comprehensive approach, this criterion can be used as alternative to the AC on sustainability measures. As it does not cover transport, it is recommended to also include the AC on sustainable transport.</i></p> <p>The tenderer must outline a plan to ensure that the provision of the services supports a circular economy throughout the period of the contract/framework agreement. The plan must address, as a minimum, the following aspects:</p> <ul style="list-style-type: none"> • considerations around design and choice and use of circular materials, including materials which are durable/recyclable/repairable/reusable; • making spare parts and repair manuals available; how residues and waste generated as part of the contract will be handled; • relevant risks, including identification of any aspects that cannot be addressed from a circularity perspective; • proposed mitigation measures. <p>Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.</p> <p>Verification: The tenderer should detail their circular economy plan for the contract. Marks will be awarded based on the comprehensiveness of the plan and the proposition of demonstrably achievable actions. Measures proposed in response to this criterion, which are accepted by the Contracting Authority, will become binding under the terms of contract with the successful bidder. The contractor will be required to regularly report to the Contracting Authority on the implementation of the plan (see <i>CPC3. Reporting on Circular Economy Plan</i>).</p>



CORE CRITERIA

COMPREHENSIVE CRITERIA

AWARD CRITERIA

AC3. **Use of sustainable materials and equipment**

NOTE: *This criterion can be used as an alternative to the AC on Sustainability Measures and to the AC on Circular Economy Plan*

The tenderer is required to submit a proposal for supplying furniture using sustainable materials and equipment. The proposal should outline the following elements:

- **Proposed materials** – including upholstery, wood, paints, lacquers, adhesives, finishes and fittings. For each material, a statement regarding the environmental impacts and whether recycled, bio-based or renewable materials will be used must be provided. The use of materials with a third-party sustainability certification (e.g. FSC or PEFC certified wood; Oeko-TEX, GOTS or EU Ecolabel certified textiles) should be noted.
- **Proposed equipment** – and whether energy efficiency, emissions or other impacts have been taken into account;
- Whether materials can be recovered and prepared for reus or recycled at their end of their first life.

Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.

Verification: The tenderer should provide details of their proposals. Marks will be awarded for the inclusion of demonstrably sustainable materials and equipment, for example based on independent third-party testing or certification. Measures proposed in response to this criterion, which are accepted by the contracting authority, will become binding under the terms of contract with the successful bidder.

AC4. **Extended warranty**

NOTE: *This criterion should be used in addition to TS on refurbished furniture warranty.*

Marks *[to be quantified by the Contracting Authority]* will be awarded for each period of additional warranty beyond the minimum indicated in the technical specifications, up to a maximum of **[X]** marks, as follows:

- 6 extra months **[X]** marks
- 1 extra year: **[X]** marks
- 2 extra years: **[X]** marks
- 3 or more extra years: **[X]** marks

Verification: The tenderer must provide a statement of the warranty period and any exclusions. A copy of the warranty terms must be provided within the tender.



CORE CRITERIA

COMPREHENSIVE CRITERIA

AWARD CRITERIA

AC5. **Sustainable packaging**

NOTE: *This criterion can be used when the TS on sustainable packaging and the AC on sustainability measures are not used*

Up to [X] marks are available based on the tenderer’s proposals to reduce the environmental impact of packaging. The tenderer is required to outline their proposals for preventing waste of packaging and reducing packaging to the extent possible, and providing sustainable packaging under the contract. This may include packaging which is:

- Made from materials which are renewable, recycled or have otherwise been independently demonstrated to be sustainable; and
- easily segregated into separate components (e.g. wood, carton, plastic); and
- reusable; or
- recyclable in line with EN 13430-2005 or equivalent; or
- compostable in line with EN 13432, EN 14995 or equivalent.

Marks will only be awarded for proposals which go beyond the minimum requirements set out in the technical specifications.

Verification: Tenderers must detail:

- their approach to preventing and reducing packaging to the extent possible;
- the materials to be used in packaging, and independent information regarding its sustainability;
- whether the proposed packaging can easily be segregated into different materials (i.e. without any equipment);
- whether each packaging material is reusable, recyclable, or compostable, and whether any independent third-party testing or certification is available to confirm this;
- the systems and facilities which will be relied upon for collecting and processing packaging after use;
- If a reuse system will be implemented, a confirmation that a record of reuse will be kept and made available on request.

The proposed packaging approach, if accepted by the contracting authority, will become binding under the terms of contract with the successful bidder.

(see *CPC1. Reporting on packaging*).



CORE CRITERIA

COMPREHENSIVE CRITERIA

AWARD CRITERIA

AC6. Sustainable transport

NOTE: *This criterion can be used when the AC on Sustainability Measures is not used.*

The transport of furniture must be organised in such a way as to reduce the emissions associated with transport as much as possible. This may include use of low or zero-emission vehicles, consolidation of deliveries, efficient route planning, delivery outside peak hours, etc.

Verification: Tenderers are required to detail their proposals for reducing emissions from transport under the contract. Marks will be awarded based on the inclusion of demonstrably sustainable actions. Measures proposed, which are accepted by the Contracting Authority, will become binding under the terms of contract with the successful bidder (see *CPC4. Sustainable transport*).

AC7. Ecolabels

NOTE: *under a core approach, this criterion can be used as alternative to the AC on use of sustainable materials and as alternative to the AC on sustainability measures.*

Up to [X] marks will be awarded if the furniture supplied under the contract complies with the requirements of the *EU Ecolabel for furniture, EU Ecolabel for bed mattresses*, or another ISO 14024 Type I ecolabel with equivalent requirements.

Verification: The tenderer shall provide evidence that the furniture supplied under the contract has been awarded the EU Ecolabel for furniture, EU Ecolabel for bed mattresses, or an equivalent third-party ecolabel. Compliance can also be demonstrated by means of test reports or other evidence, where certification is not available due to reasons which are not attributable to the tenderer.



CORE CRITERIA

COMPREHENSIVE CRITERIA

CONTRACT PERFORMANCE CLAUSES

CPC1. Reporting on packaging

Prior to submitting any invoice, the contractor must provide a statement regarding any packaging used in respect of deliveries covered by the invoice, including:

- the volume of packaging used;
- the materials used in packaging, and whether they are intended for reuse, recycling or composting;
- whether a take-back scheme is in operation, and if so when and how packaging will be collected;
- record of levels of reuse where applicable.

The packaging approach must conform to the requirements set out in the technical specifications and approach described by the contractor in its tender. Failure to comply with these requirements may lead to payment of invoices being delayed, KPI or payment deductions, or other penalties.

CPC2. Reporting on sustainability measures

The contractor is required to submit a written report to the contracting authority detailing the specific sustainability measures applied in delivery of the contract activities, at the latest at the point where the invoice which relates to those activities is submitted. Where any measures have not been fully implemented, the reason for this must be stated. The contracting authority reserves the right to withhold a proportion of the payment due where the agreed sustainability measures have not been fully implemented.

[For contracts with repeated or long-term actions/deliveries]:

Implementation of the sustainability measures, their impact, any challenges encountered, and targets/improvements for the next reporting period will form an agenda item at all contract meetings.






CORE CRITERIA	COMPREHENSIVE CRITERIA
CONTRACT PERFORMANCE CLAUSES	
	<p>CPC3. Reporting on Circular Economy Plan</p> <p>The contractor is required to submit a written report to the contracting authority detailing implementation of the circular economy plan, at the latest at the point where the invoice which relates to those activities is submitted. Where any measures have not been fully implemented, the reason for this must be stated. The contracting authority reserves the right to withhold a proportion of the payment due where the agreed sustainability measures have not been fully implemented.</p> <p><i>[For contracts with repeated or long-term actions/deliveries]:</i> Implementation of the circular economy plan, its impact, any challenges encountered, and targets/improvements for the next reporting period will form an agenda item at all contract meetings.</p>
<p>CPC4. Sustainable transport</p> <p>Prior to submitting any invoice, the contractor must provide a statement regarding the impact of transport undertaken as part of the contract, and the specific measures taken to limit this, including:</p> <ul style="list-style-type: none"> • the use of low or zero-emission vehicles; • consolidation of deliveries and efficient route planning; • delivery outside of peak hours. <p>The transport approach must conform to the contract requirements and the approach set out described by the contractor in its tender. Failure to comply with these requirements may lead to payment of invoices being delayed, KPI or payment deductions, or other penalties.</p>	



EXAMPLES OF DIFFERENT OPTIONS FOR USING COMBINATIONS OF CRITERIA, WITH SUGGESTED WEIGHTINGS

C. Supply of furniture products including related repair and refurbishment services or provision of furniture rental services

OPTIONS	OPTION 1	OPTION 2	OPTION 3
Sustainability Level	Core 	Core 	Comprehensive 
Criteria	<ul style="list-style-type: none"> • SC1. Environmental management system • TS1. Compliance with EU and Irish legislation • TS2. Sustainable packaging • CPC1. Reporting on packaging • TS3. Fitness for use, repair and reuse • TS4. Sustainable and circular design • TS6. Furniture product warranty (core) • AC1. Sustainability measures in the delivery of the services 	<ul style="list-style-type: none"> • SC1. Environmental management system • TS1. Compliance with EU and Irish legislation • TS3. Fitness for use, repair and reuse • TS4. Sustainable and circular design • TS6. Furniture product warranty (comprehensive) • AC7. Ecolabels or AC3. Use of sustainable materials and equipment • AC4. Extended warranty • AC5. Sustainable packaging • CPC1. Reporting on packaging • AC6. Sustainable transport • CPC4. Sustainable transport 	<ul style="list-style-type: none"> • SC1. Environmental management system • SC2. Supply chain transparency (if applicable) • TS1. Compliance with EU and Irish legislation • TS2. Sustainable packaging • CPC1. Reporting on packaging • TS3. Fitness for use, repair and reuse • TS4. Sustainable and circular design • TS5. Ecolabels • TS6. Furniture product warranty (comprehensive) • AC2. Circular Economy Plan for the provision of the services • CPC3. Reporting on Circular Economy Plan • AC4. Extended warranty • AC6. Sustainable transport • CPC4. Sustainable transport
Example of weighting allocation for ACs (out of the total marks available)	At least 15% weighting for AC1. Sustainability measures in the delivery of the service	Overall weighting of 20%-25%, for example: <ul style="list-style-type: none"> • AC7. Ecolabels or AC3. Use of sustainable materials and equipment, 5%-10% • AC4. Extended warranty, 5% • AC6. Sustainable transport 5% • AC5. Sustainable packaging 5% 	Overall weighting of 25%-30%, for example: <ul style="list-style-type: none"> • AC on extended warranty, 5% • AC on sustainable transport, 5% • AC on circular economy plan, 15%-20%

APPENDIX: LIST OF RELEVANT EN STANDARDS FOR FURNITURE

INDICATIVE LIST OF EN FURNITURE STANDARDS (ELABORATED BY THE TECHNICAL COMMITTEE CEN/TC 207 “FURNITURE”²²).

UPHOLSTERED FURNITURE

STANDARD	TITLE
EN 1021-1	Furniture – Assessment of the ignitability of upholstered furniture – Part 1: Ignition source smouldering cigarette
EN 1021-2	Furniture – Assessment of the ignitability of upholstered furniture – Part 2: Ignition source match flame equivalent

NOTE: In case there is national legislation or mandatory standards, which requires that furniture meets a specific level of flammability, the public authority has to take this into account when writing the tender documents. If no binding rules/standards exist, the public authority is not bound to adhere to any specific voluntary standard. In the case of the standards listed above, EN 1021-2 requires a lower level of flammability than EN 1021-1. This can lead to the use of flame retardant chemicals which may have negative effects for the environment, health, durability and quality of products, and may lead to cost increases. The public authority should therefore consider, according to the intended use and location of the furniture items, what levels of flammability it needs to require.

OFFICE FURNITURE

STANDARD	TITLE
EN 527-1	Office furniture – Work tables and desks – Part 1: Dimensions
EN 527-2	Office furniture – Work tables and desks – Part 2: Mechanical safety requirements
EN 1023-2	Office furniture – Screens – Part 2: Mechanical safety requirements
EN 1335-1	Office furniture – Office work chair – Part 1: Dimensions – Determination of dimensions
EN 1335-2	Office furniture – Office work chair – Part 2: Safety requirements
EN 14073-2	Office furniture – Storage furniture – Part 2: Safety requirements
EN 14074	Office furniture – Tables and desks and storage furniture – Test methods for the determination of strength and durability of moving parts. (after testing, the components shall not be damaged and shall still function as intended).

²² This table is taken from the EU GPP Criteria for Furniture of 2017.



OUTDOOR FURNITURE

STANDARD	TITLE
EN 581-1	Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 1: General safety requirements
EN 581-2	Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 2: Mechanical safety requirements and test methods for seating
EN 581-3	Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 3: Mechanical safety requirements and test methods for tables

SEATING FURNITURE

STANDARD	TITLE
EN 1022	Domestic furniture – Seating – Determination of stability
EN 12520	Furniture – Strength, durability and safety – Requirements for domestic seating
EN 12727	Furniture – Ranked seating – Test methods and requirements for strength and durability
EN 13759	Furniture – Operating mechanisms for seating and sofa-beds – Test methods
EN 14703	Furniture – Links for non-domestic seating linked together in a row – Strength requirements and test methods
EN 16139	Furniture – Strength, durability and safety – Requirements for non-domestic seating

TABLES

STANDARD	TITLE
EN 12521	Furniture – Strength, durability and safety – Requirements for domestic tables
EN 15372	Furniture – Strength, durability and safety – Requirements for non-domestic tables



KITCHEN FURNITURE

STANDARD	TITLE
EN 1116	Kitchen furniture – Co-ordinating sizes for kitchen furniture and kitchen appliances
EN 14749	Domestic and kitchen storage units and worktops – Safety requirements and test methods

BEDS

STANDARD	TITLE
EN 597-1	Furniture – Assessment of the ignitability of mattresses and upholstered bed bases – Part 1: Ignition source: Smouldering cigarette
EN 597-2	Furniture – Assessment of the ignitability of mattresses and upholstered bed bases – Part 2: Ignition source: Match flame equivalent
	Note: As regards to the flammability, please see remark on “Upholstered furniture” and standards EN 1021 above
EN 716-1	Furniture – Children’s cots and folding cots for domestic use – Part 1: Safety requirements
EN 747-1	Furniture – Bunk beds and high beds – Part 1: Safety, strength and durability requirements
EN 1725	Domestic furniture – Beds and mattresses – Safety requirements and test methods
EN 1957	Furniture – Beds and mattresses – Test methods for determination of functional characteristics and assessment criteria
EN 12227	Playpens for domestic use – Safety requirements and test methods

STORAGE FURNITURE OTHER TYPES OF FURNITURE

STANDARD	TITLE
EN 16121	Non-domestic storage furniture – Requirements for safety, strength, durability and stability
EN 1729-1	Furniture – Chairs and tables for educational institutions – Part 1: Functional dimensions
EN 1729-2	Furniture – Chairs and tables for educational institutions – Part 2: Safety requirements and test methods
EN 13150	Workbenches for laboratories – Dimensions, safety requirements and test methods
EN 14434	Writing boards for educational institutions – Ergonomic, technical and safety requirements and their test methods



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