



Checklist – Criteria to promote recycling of plastics at construction sites

Introduction and use of the checklist

These award criteria are intended for public and private public procurement advisors and project managers making tenders for construction of buildings. The purpose of the criteria is to increase the recycling of specific plastic products at construction sites as well as the recycled plastic content of specific plastic products at construction sites.

These award criteria are based on the criteria from the Finnish national procurement criteria-bank. They consist of a set of advanced criteria and a set of basic criteria.

Assess the market readiness for the requested solutions in the relevant tender by making market inquiries with potential bidders.

Use the responses given in market inquiries as a basis for considering whether you can use the advanced award criterion or the basic award criterion.

Criterion-set 1: Separate collection of plastics and increasing the recycling rate

Separate collection of plastics and increasing the recycling rate (basic level)	Separate collection of plastics and increasing the recycling rate (advanced level)
<p>Wording of the criterion:</p> <p>"The selected contractor undertakes to arrange separate collection of plastic films in accordance with the document "Guide to the separate collection of plastic films in building construction projects and on construction sites" or equivalent guidelines, and "Guide to organizing separate collection of plastic film in building construction projects and on construction sites" or equivalent guidelines and ensures that employees on the construction site</p>	<p>Wording of the criterion:</p> <p>"The selected contractor undertakes to arrange separate collection of plastic films in accordance with the document "Guide to the separate collection of plastic films in building construction projects and on construction sites" or equivalent guidelines, and "Guide to organizing separate collection of plastic film in building construction projects and on construction sites" or equivalent guidelines, and ensures that employees on the</p>



<p>receive adequate training to conduct separate collection.</p> <p>The aim is to separately collect and recycle all possible plastic films for reuse.</p> <p>The measures shall be recorded in the waste management plan or equivalent document.</p>	<p>construction site receive adequate training to carry out separate collection.</p> <p>The aim is to separately collect and recycle all possible plastic film for reuse.</p> <p>The measures shall be recorded in the waste management plan or equivalent document.</p> <p>At the beginning of the project, the total amount of plastic film generated shall be estimated and recorded in the plan.</p>
<p>As part of waste management reporting, the selected contractor undertakes to report to the client the general information required by law on construction waste, including plastic film.</p> <p>The information to be reported includes: the waste holder, site information, the transport company and its details, information about the treatment plant, information about the waste material (waste category, type, quantity, waste code (LoW code), and treatment method (R/D code).</p>	<p>As part of waste management reporting, the selected contractor undertakes to report to the client the general information required by law on construction waste, including plastic film.</p> <p>The information to be reported includes: the waste holder, site information, the transport company and its details, treatment plant information, waste material information (waste category, type, quantity, waste code (LoW code), and treatment method (R/D code).</p> <p>In addition, the selected contractor undertakes to report the following information describing the separate collection rate and recycling rate:</p> <ul style="list-style-type: none">• amount of separately collected plastic film, tons• amount of separately collected plastic film per gross square meter of floor space (brm2), tons• amount of separately collected plastic film per amount of mixed waste, tons• amount of separately collected plastic film per amount of energy waste, tons• recycling rate of plastic film per separately collected plastic film, tons• recovery rate of plastic film per separately collected plastic film, tons



	<p>The reported waste quantities and recycling rates must be based on figures reported to the supervisory authority of the waste treatment plant that can be verified by an external operator, considering both incoming and outgoing waste.</p> <p>When calculating the recycling and recovery rates, the average actual data provided by the waste treatment plant at the time of the construction project is accepted.</p>
<p>Film plastics refer to polyethylene-based (PE) plastics and stretch and shrink film plastics (PE-HD, PE-LD, and PE-LLD) that are used in the construction supply chain and in construction for packaging and internal protection.</p>	<p>Film plastics refer to polyethylene-based (PE) plastics and stretch and shrink film plastics (PE-HD, PE-LD, and PE-LLD) that are used in the construction supply chain and in construction for packaging and internal protection</p>
<p>Verification requirements:</p> <p>The bidder's assurance that the requirement is met (yes/no). The information is recorded in the waste management plan or equivalent document.</p>	<p>Verification requirements:</p> <p>The bidder's assurance that the requirement is met (yes/no). The information is recorded in the waste management plan or equivalent document.</p>
<p>Monitoring/contractual follow-up:</p> <p>“The client requires that the implementation of the waste management plan be monitored regularly at site meetings.</p> <p>At the end of the project, the selected contractor shall submit a waste report containing the agreed information.</p> <p>If more specific targets have been set at the start of the project for the separate collection, sorting, and recycling of different plastics, the actual results at the end of the project will be compared with the planned targets.</p> <p>The client will monitor the implementation of the waste management plan and the achievement of the targets set for waste management.”</p>	<p>Monitoring/contractual follow-up</p> <p>“The client requires that the implementation of the waste management plan be monitored regularly at site meetings.</p> <p>At the end of the project, the selected contractor shall submit a waste report containing the agreed information.</p> <p>If more specific targets have been set at the start of the project for the separate collection, sorting, and recycling of different plastics, the actual results at the end of the project will be compared with the planned targets.</p> <p>The client will monitor the implementation of the waste management plan and the achievement of the targets set for waste management.”</p>



Criterion-set 2: Use of recycled material in film plastics – protective plastics

Use of recycled material in film plastics basic level	Use of recycled material in film plastics – advanced level
<p>Wording of the criterion:</p> <p>“The selected contract supplier undertakes to implement the following measures:</p> <ul style="list-style-type: none"> - The selected contractor shall strive to optimize and reduce the consumption of plastic sheeting used for protection within the construction site <p>by utilizing more environmentally sustainable materials and/or other solutions, such as the reuse of protective materials.</p> <ul style="list-style-type: none"> - Where possible, protective plastic materials made partly or entirely from recycled plastic will be used for protection within the construction site. <p>To enable this, the selected contractor undertakes to inquire with the supplier of protective plastic whether products containing recycled plastic are available and to determine the proportion of recycled plastic in the product, if this information can be obtained by reasonable means.”</p>	<p>Wording of the criterion:</p> <p>“The selected contract supplier undertakes to implement the following measures:</p> <p>The selected contract supplier shall strive to optimize and reduce the consumption of plastic film in the construction project by requiring its suppliers to use more environmentally sustainable materials and/or other solutions in packaging, such as the reuse of packaging materials. The selected contract supplier shall strive to increase the use of recycled materials in packaging plastics in cooperation with its suppliers.”</p>
<p>“The selected contractor undertakes to report the measures taken to the client.”</p>	<p>“The selected contractor undertakes to report the measures taken to the client.”</p>
<p>“In this context, plastic sheeting refers to polyethylene (PE) plastics and stretch and shrink plastic sheeting (PE-HD, PE-LD, and PE-LLD) used in construction for indoor protection”</p>	<p>“In this context, film plastics refer to polyethylene-based (PE) plastics and stretch and shrink film plastics (PE-HD, PE-LD, and PE-LLD) that are used in the construction supply chain and in construction for packaging.”</p>
<p>Verification requirement for the criterion:</p>	<p>Verification requirements for the criterion:</p>



<p>The bidder's assurance that the requirement is met (yes/no).</p>	<p>The bidder's assurance that the requirement is met (yes/no).</p>
<p>Contractual follow-up/monitoring:</p> <p>At the start of the project, the client ensures that the planned measures are recorded in the project documentation and monitors their implementation regularly during the project. At the end of the project, the selected contractor submits a report containing the agreed information.</p> <p>If quantitative targets for recycled plastic have been set at the beginning of the project, the actual results at the end of the project will be compared with the planned targets.</p>	<p>Contractual follow-up/monitoring:</p> <p>At the start of the project, the client ensures that the planned measures are recorded in the project documentation and monitors their implementation regularly during the project. At the end of the project, the selected contractor submits a report containing the agreed information.</p> <p>If quantitative targets for recycled plastic have been set at the beginning of the project, the actual results at the end of the project will be compared with the planned targets.</p>