

# RfQ-template



This form is designed to gather essential details about your requirements. Please provide as much detail as possible in the following sections. Your input is valuable in helping us understand the diverse aspects of your needs and what you want to achieve using PaperShell as component manufacturer.

Once the form is completed, save and send it to [sales@papershell.se](mailto:sales@papershell.se).

## Company information

Company name*	Organisation number
Address	Postal code
City	Country*

## Contact person

Name*	Title
Email*	Phone number

### Non-disclosure agreement

PaperShell mutual NDA     Your NDA     No NDA needed

\* Please fill out the mandatory fields

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## General requirements

Fill in the requirements and needs regarding the components to be manufactured.

Project name / Product name
Short description of project / product
Target Market segment / segments
Desired time for production / delivery

What type of source file is available?<sup>1</sup>

CAD-file      Technical Drawing      Photo      Sketch      None

Material replacement in existing product / component?

Yes      No

Aims to replace, which material?		Target price reference / unit			
Estimated number of units, total	Year 1	Year 2	Year 3	Year 4	Year 5

<sup>1</sup> Please attach files to returning email including this document.

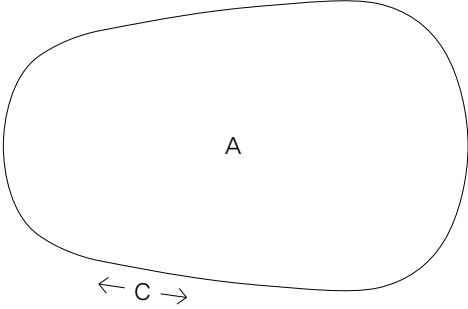
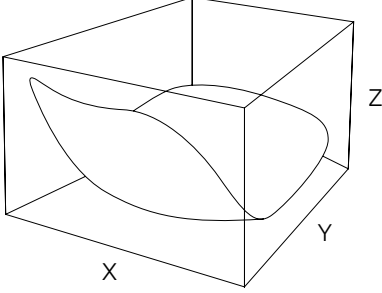
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## Component requirements overall specification

Technical requirements	
Design requirements	
Certification requirements (standards)	
Form tolerances	Tolerances trim and holes (contours)
The holding position of tolerance	Controlling load case
Average lifetime of component	Minimum lifetime of component
Other comments regarding component requirements	

## Component measurement

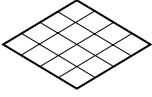
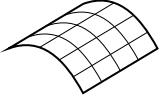

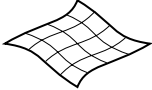
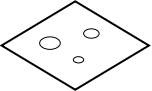
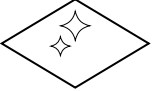
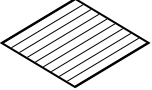
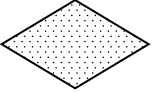
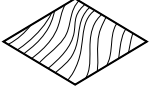
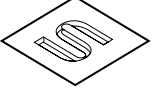
<p>Flatten component</p> 	<p>Bounding box</p>  <p><i>Example image of bounding box for a chair shell</i></p>
A - Surface area of component (mm)	X-value (mm)
C - Circumference (mm)	Y-value (mm)
Goods thickness (mm)	Z-value (mm)

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## Geometry and surfaces (multiple choices possible)

1 = Must have, 5 = Nice to have

	Flat	Importance	1	2	3	4	5
	Single curved	Importance	1	2	3	4	5
	Double curved / sphere	Importance	1	2	3	4	5
	Complex	Importance	1	2	3	4	5
	With holes	Importance	1	2	3	4	5
	Glossy	Importance	1	2	3	4	5
	Mild stripes	Importance	1	2	3	4	5
	Matte	Importance	1	2	3	4	5
	Pattern / Intartia	Importance	1	2	3	4	5
	Pictures / Text	Importance	1	2	3	4	5

Comments

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## Component features - properties requirements

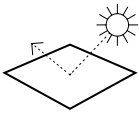
1 = Must have, 5 = Nice to have



Heat resistance

Importance

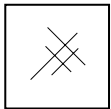
1 2 3 4 5



UV resistance

Importance

1 2 3 4 5



Scratch resistance

Importance

1 2 3 4 5



Climate cycling

Importance

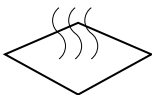
1 2 3 4 5



Moisture resistance

Importance

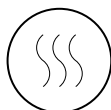
1 2 3 4 5



Heat aging

Importance

1 2 3 4 5



Electrical properties

Importance

1 2 3 4 5



Surface treatment

Importance

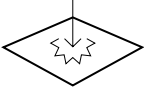
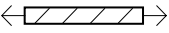
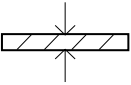
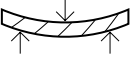
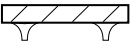

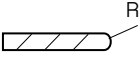
1 2 3 4 5

Comments

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## Component features - properties requirements

	Impact resistance	Importance	1	2	3	4	5
	Tensile strength	Importance	1	2	3	4	5
	Compression	Importance	1	2	3	4	5
	Flexural strength	Importance	1	2	3	4	5
	Fixation possibilities	Importance	1	2	3	4	5
	Local reinforcements	Importance	1	2	3	4	5
	Edge radius	Importance	1	2	3	4	5

Comments

## Sustainability

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The Global Goals - SDGs

Importance

1 2 3 4 5

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LCA Metrics

Importance

1 2 3 4 5

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Stable and large scale availability.

Importance

1 2 3 4 5

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100% bio based.

Importance

1 2 3 4 5

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Circular bio economy - End of life.

Importance

1 2 3 4 5

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Strength to density ratio.

Importance

1 2 3 4 5

Comments

## Assistance regarding

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Do you need support or assistance regarding?

Design

Engineering

Sustainability

Value chain

Once the form is completed, save and send it to [sales@papershell.se](mailto:sales@papershell.se).



## Customer journey

