

**Pearson Edexcel Level 3 GCE**

**Friday 14 June 2019**

**Paper Reference 9DT0/01**

**Design and Technology  
(Product Design)**

**Advanced**

**Component 1**

**DIAGRAM BOOKLET**

**Write your name here**

<b>Candidate Surname</b>
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<b>Other names</b>
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<b>Centre No.</b>					
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<b>Candidate No.</b>				
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FIGURE 1

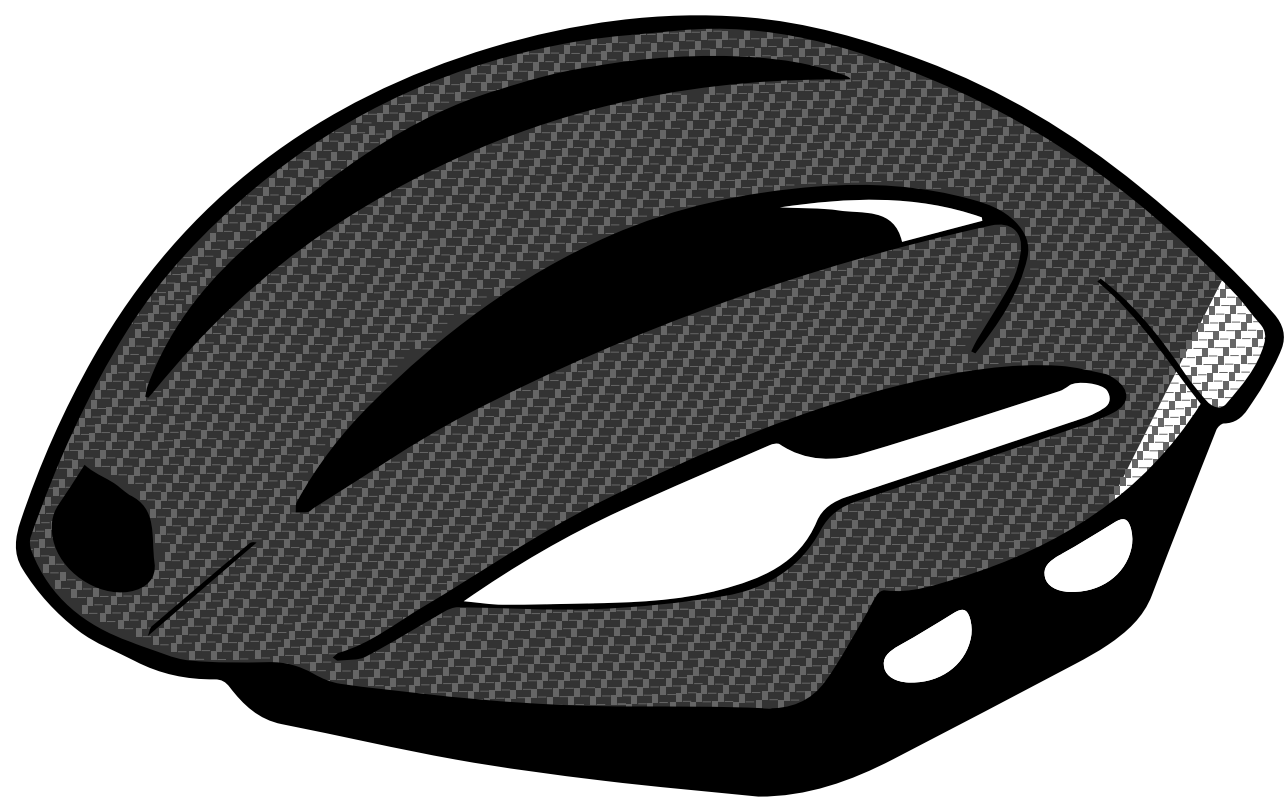


FIGURE 2

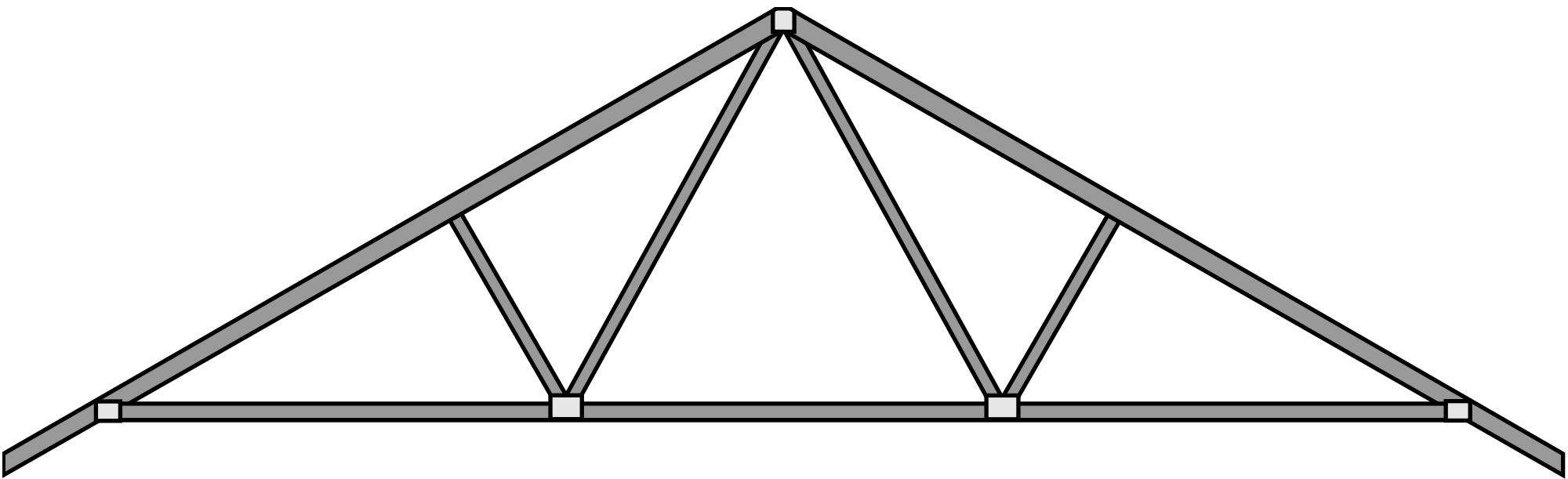
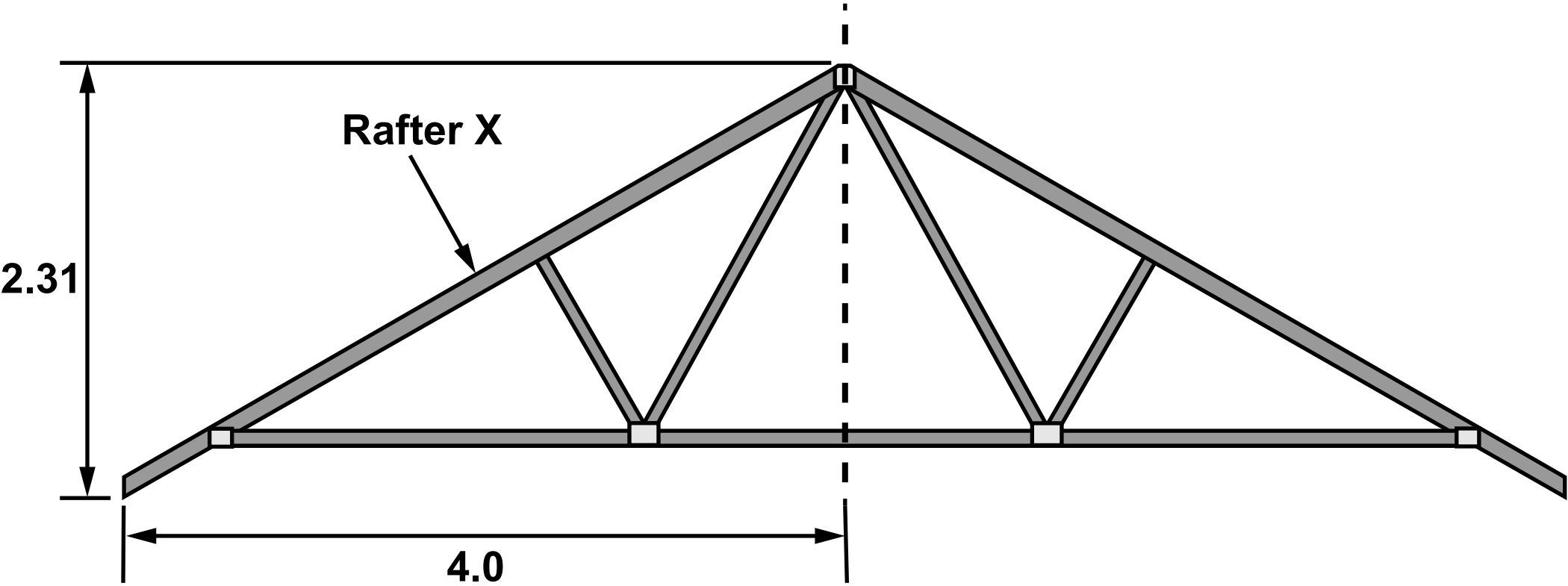


FIGURE 3



All dimensions are shown in metres

**FIGURE 4**

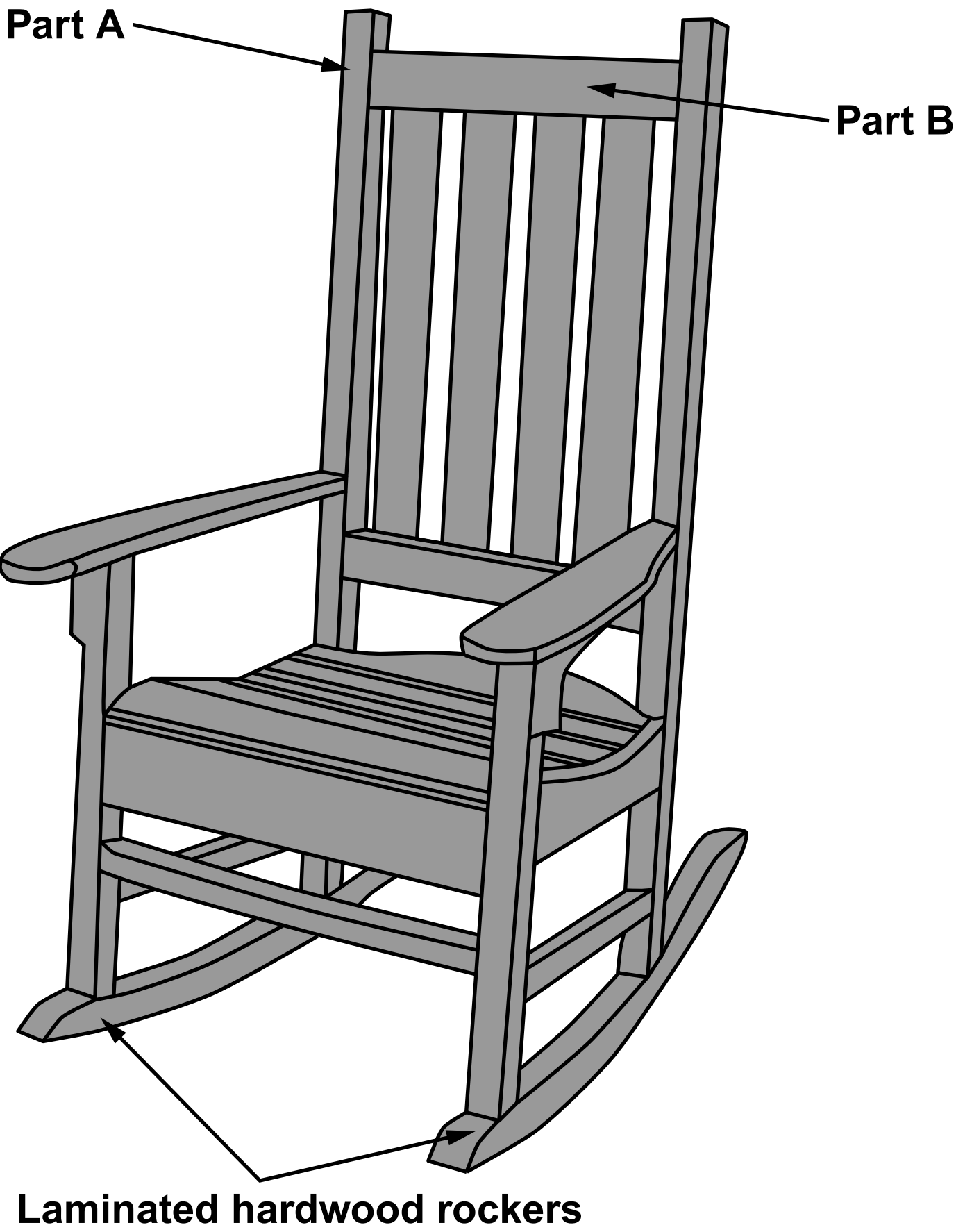
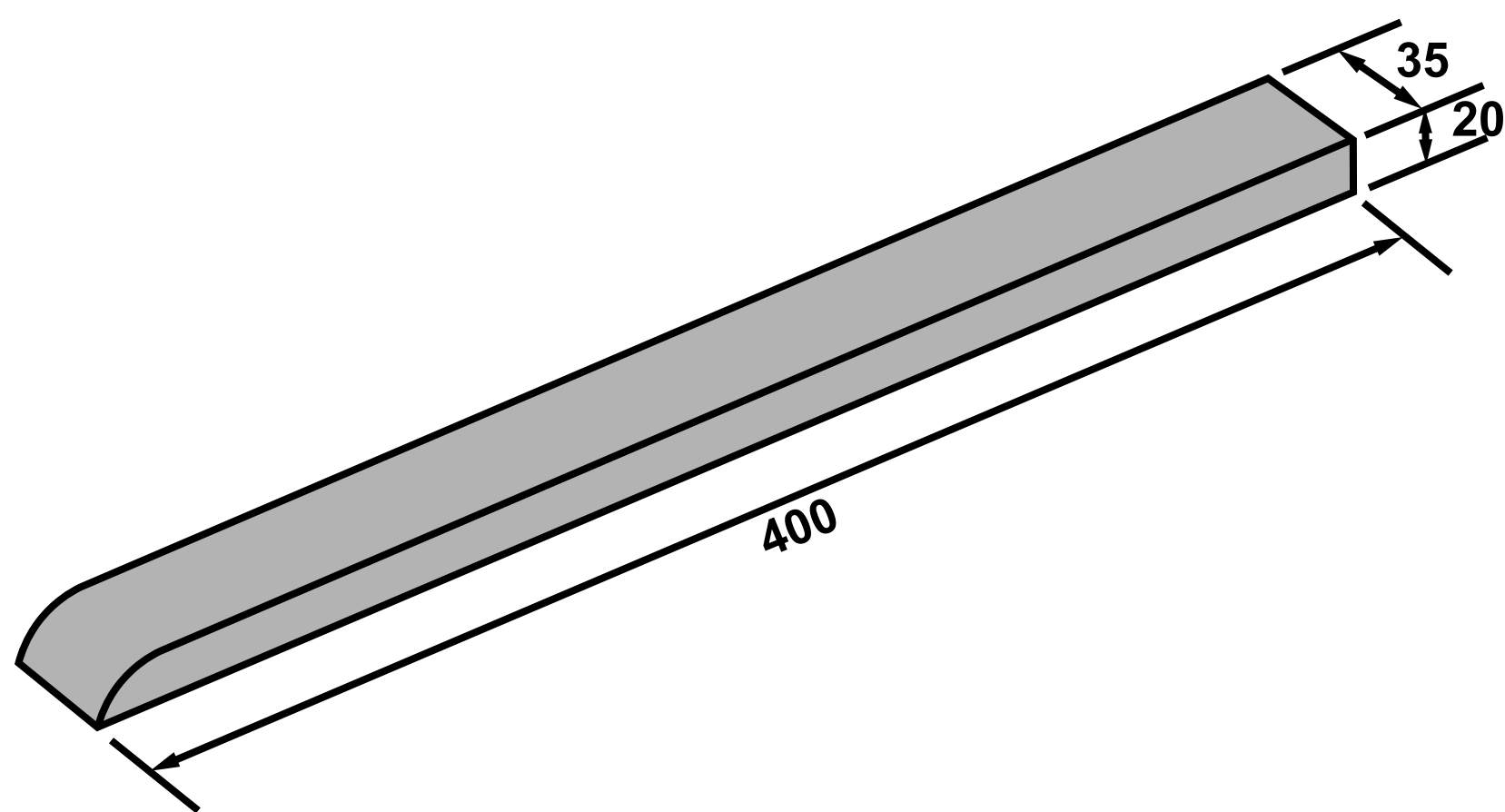


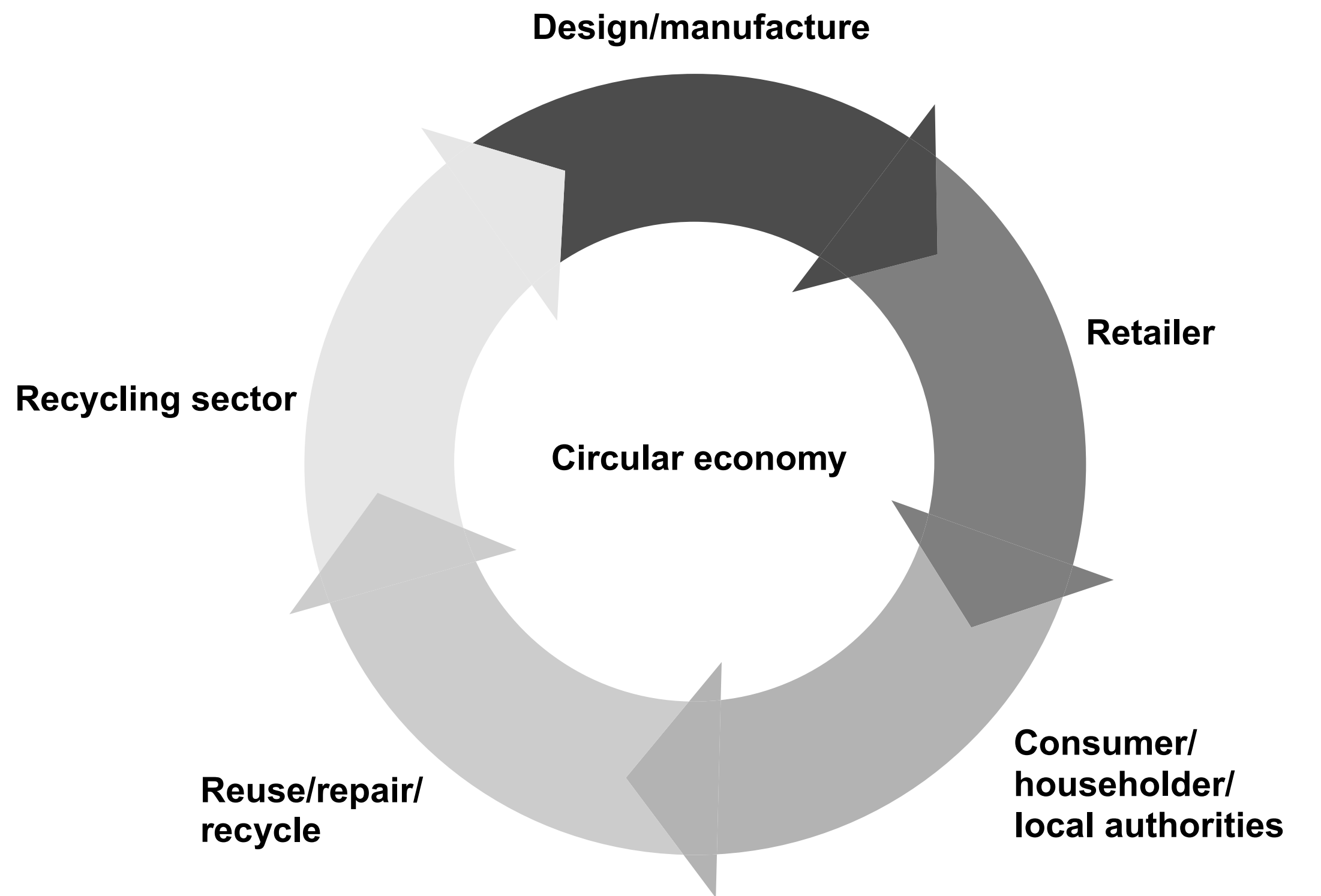
FIGURE 5



Each piece has a 20mm radius on one end  
All dimensions are shown in millimeters

CUTTING LIST				
DESCRIPTION	LENGTH	WIDTH	THICKNESS	QUANTITY
Seat base	400	35	20	2400

**FIGURE 6**

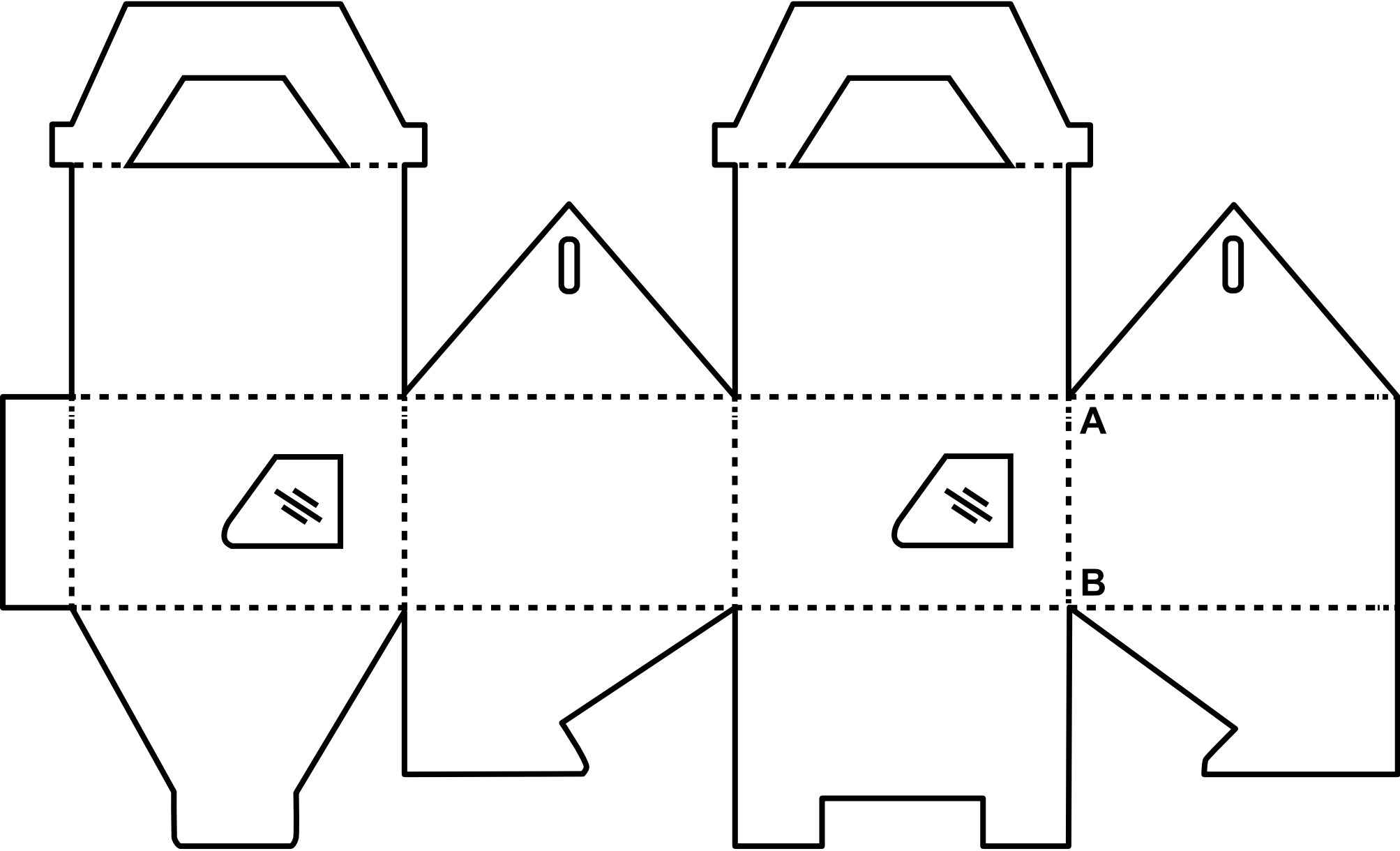


**FIGURE 7**





FIGURE 8



## QUESTION 5 (f)

Vanishing  
Point  
1  
x

Vanishing  
Point  
2  
x

A  
|  
B

**FIGURE 9**



(Source: © atm2003/Shutterstock)

**FIGURE 10**



**(Source: © Gyuszkó-Photo/Shutterstock)**

**FIGURE 11**



**Source: © Sergey Kohl/Shutterstock)**