

THE ROYAL DANISH THEATRE
Scenic Design

Annex 1

Draperies – Folding and sewing techniques La Sylphide

Tender specifications

For the acquisition of Set pieces for “SYLFIDEN”

Reference no.: 133190

May 26,2020



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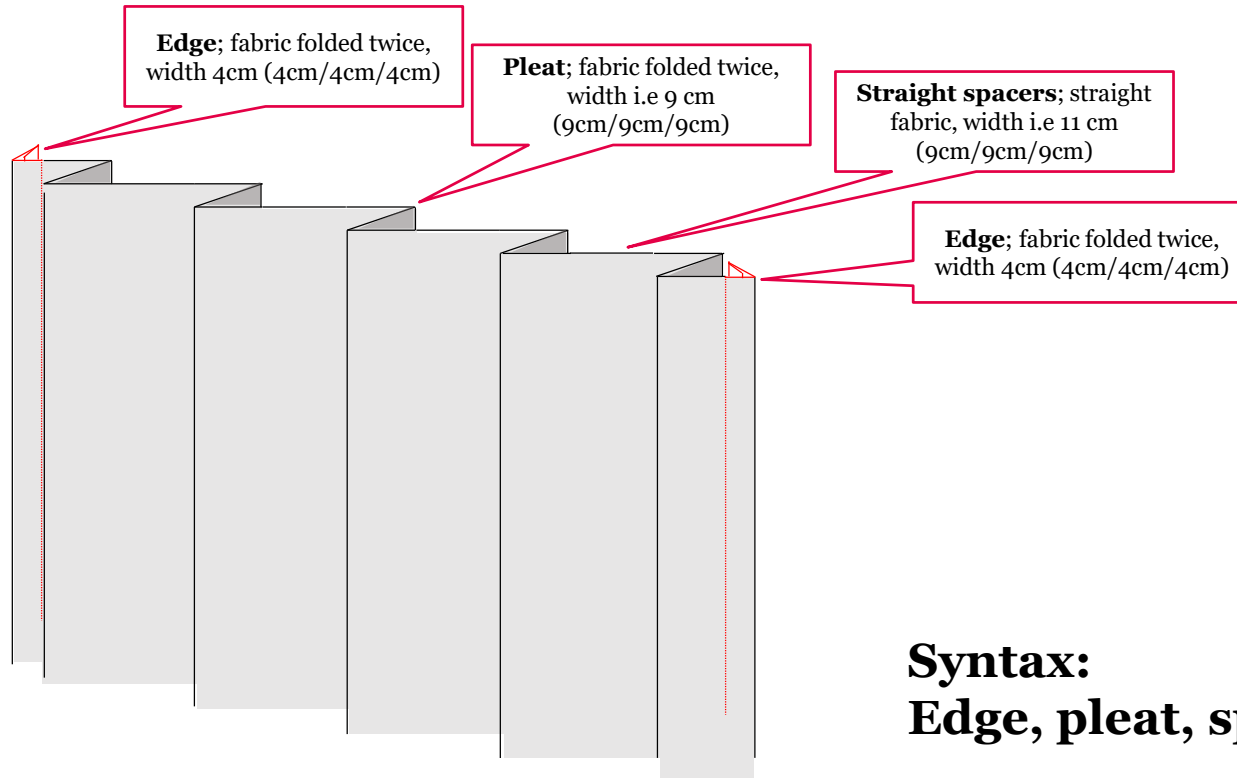
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Drapery methods – folding principles

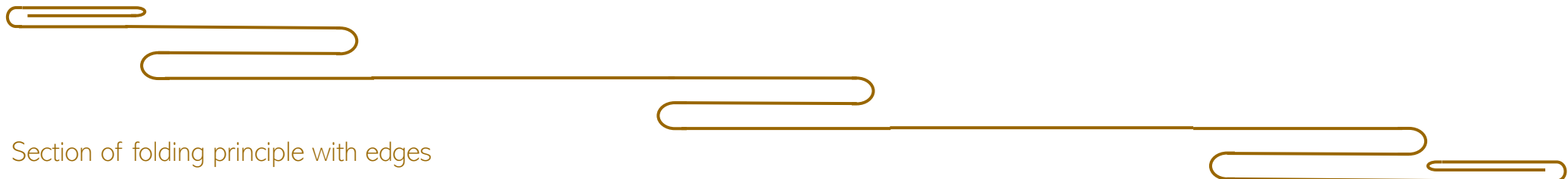


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Folding principle with edges



Syntax:
Edge, pleat, spacer, pleat...repeat...spacer, pleat, edge



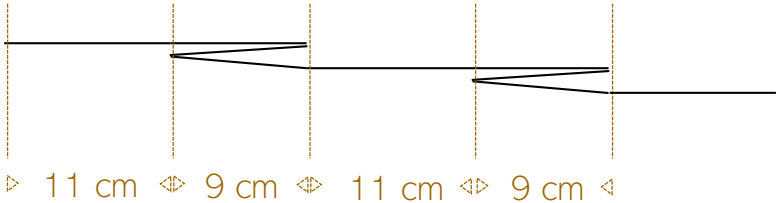
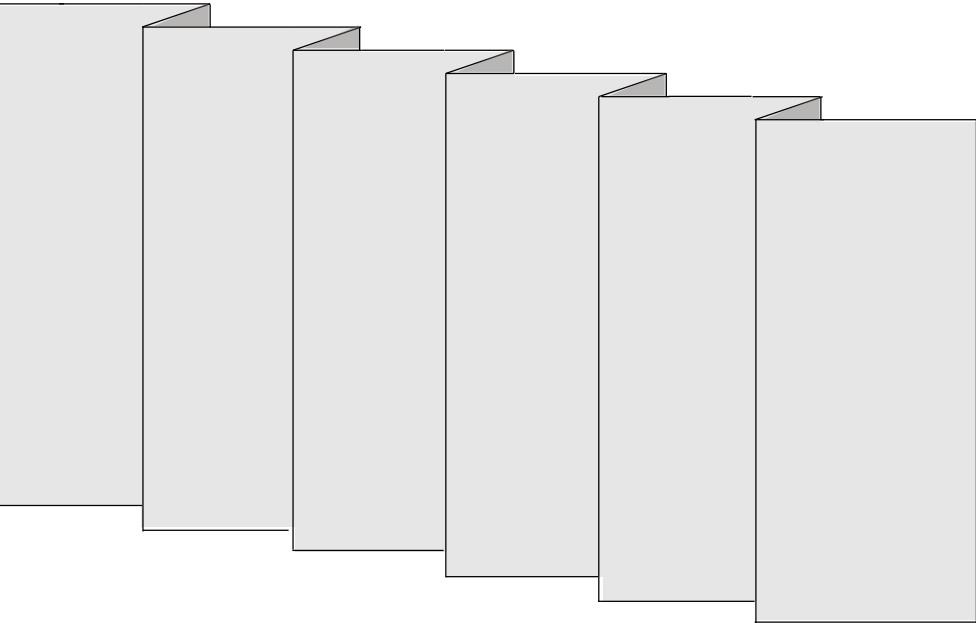
Section of folding principle with edges

Drapery methods

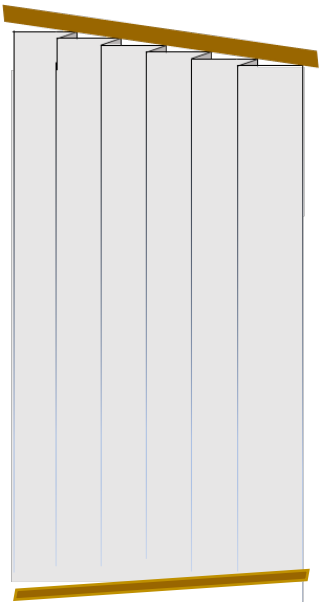
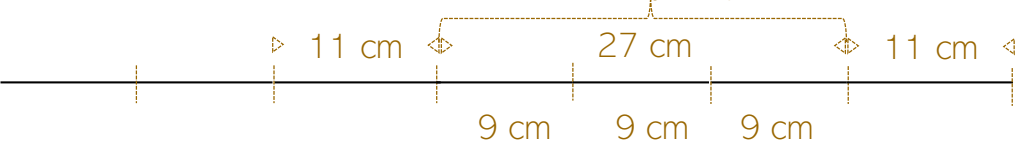


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Folding principle



Overlay for pleats



The top hems for the drapery will be provided by RDT. Mounting/sewing the cloths on to webbing will be done by the supplier.
Either Top Hem Style 1,2, or 3

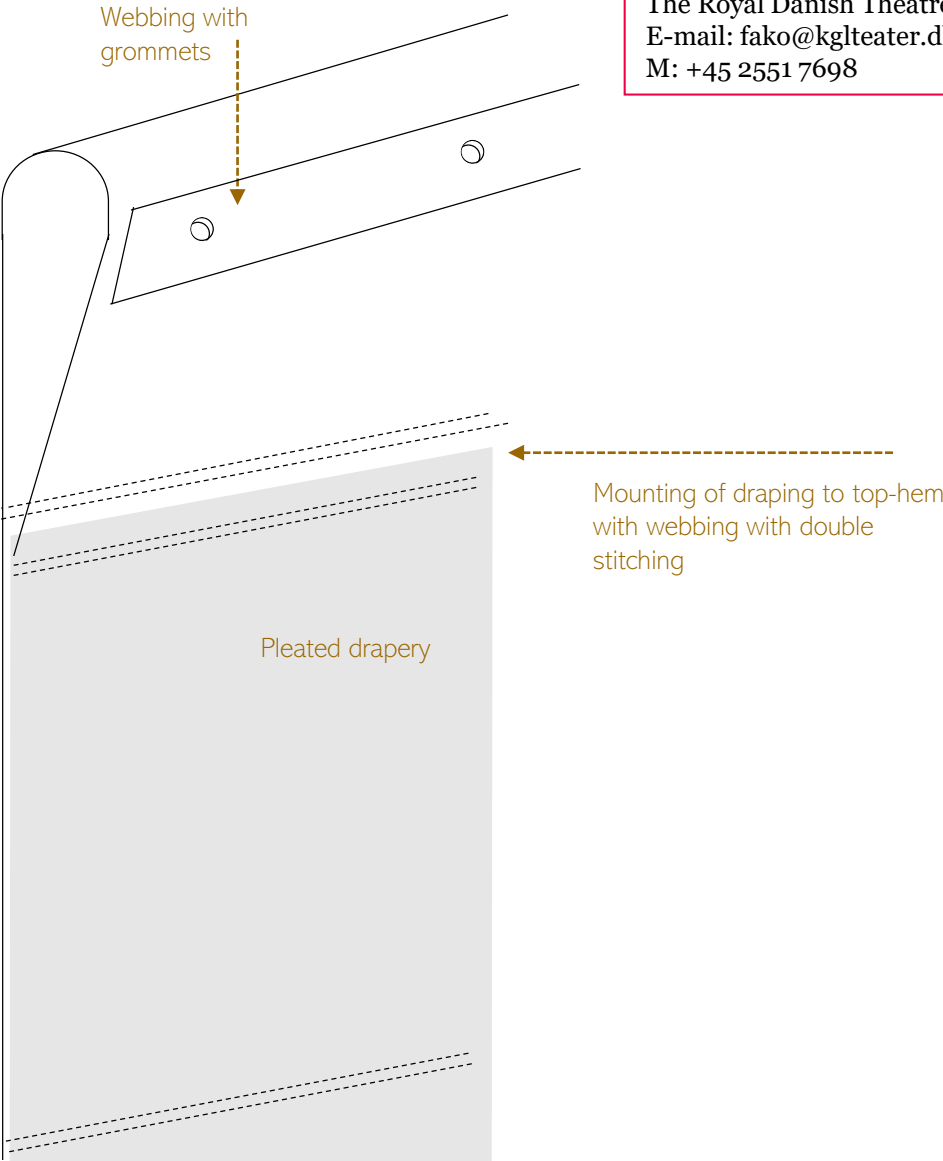
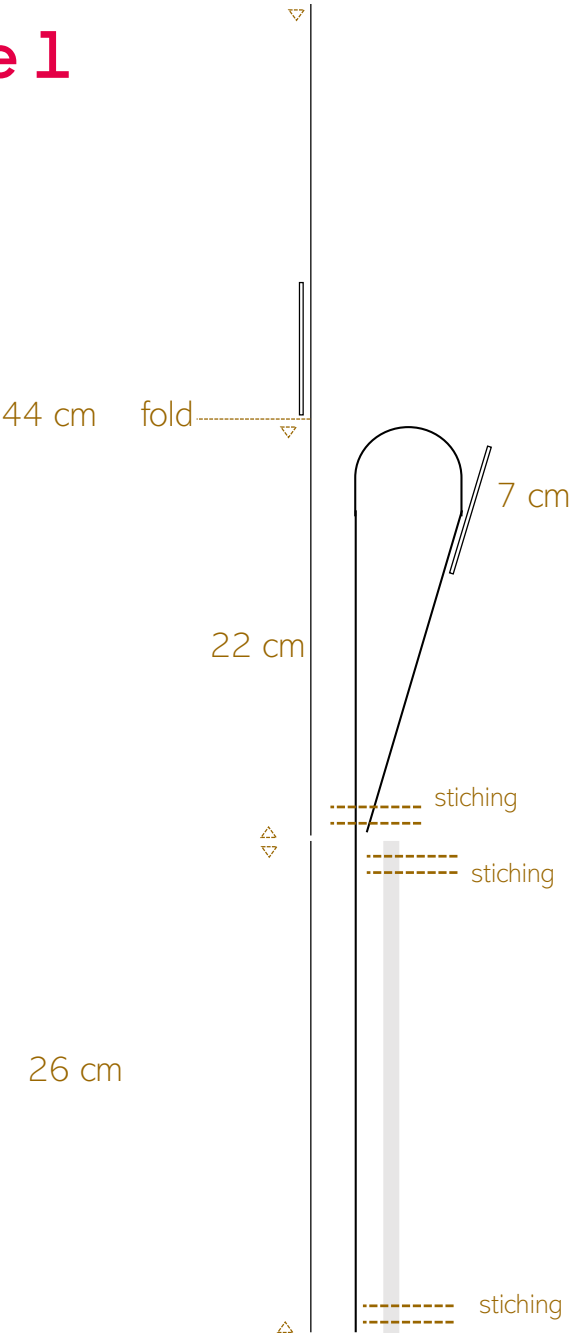
Printed drapery / curtain

Bottom hem, either Style 1, 2, or 3

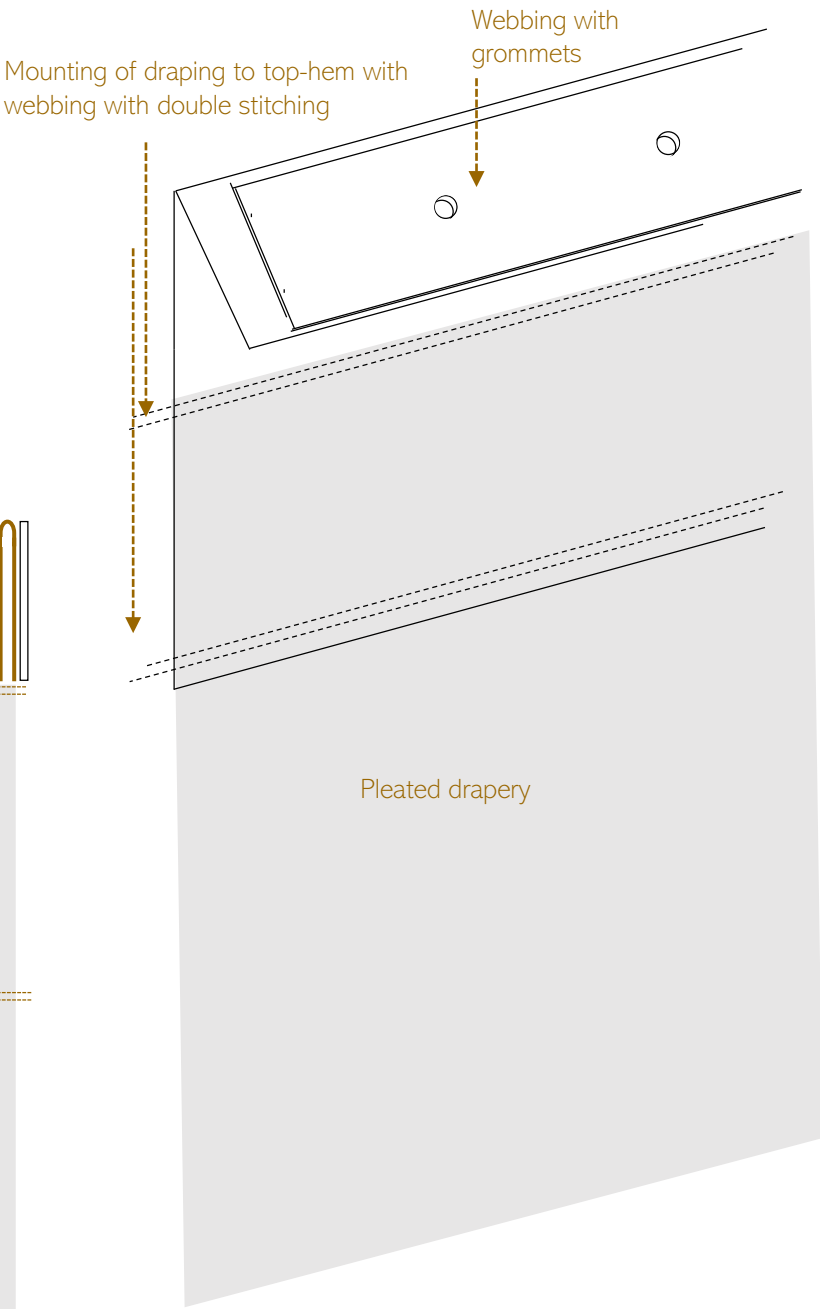
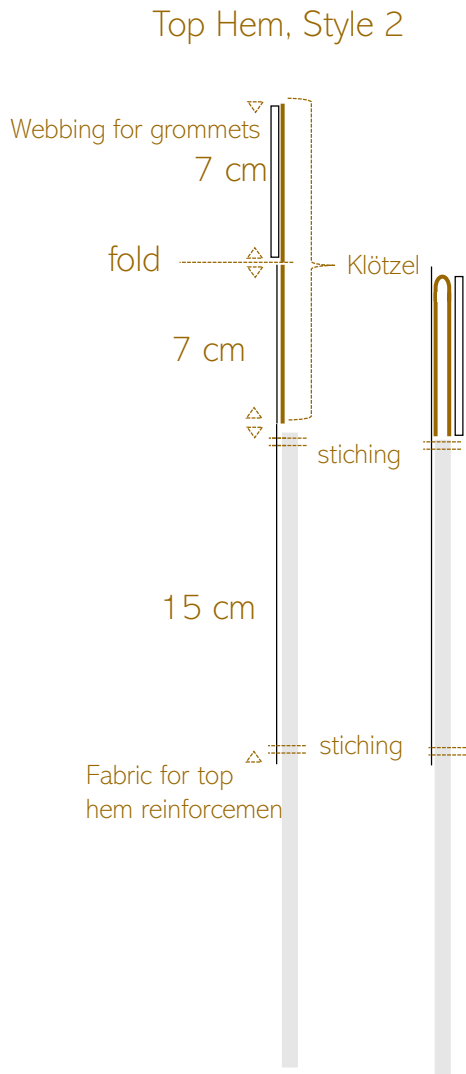
Top Hem Style 1



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Top Hem Style 2

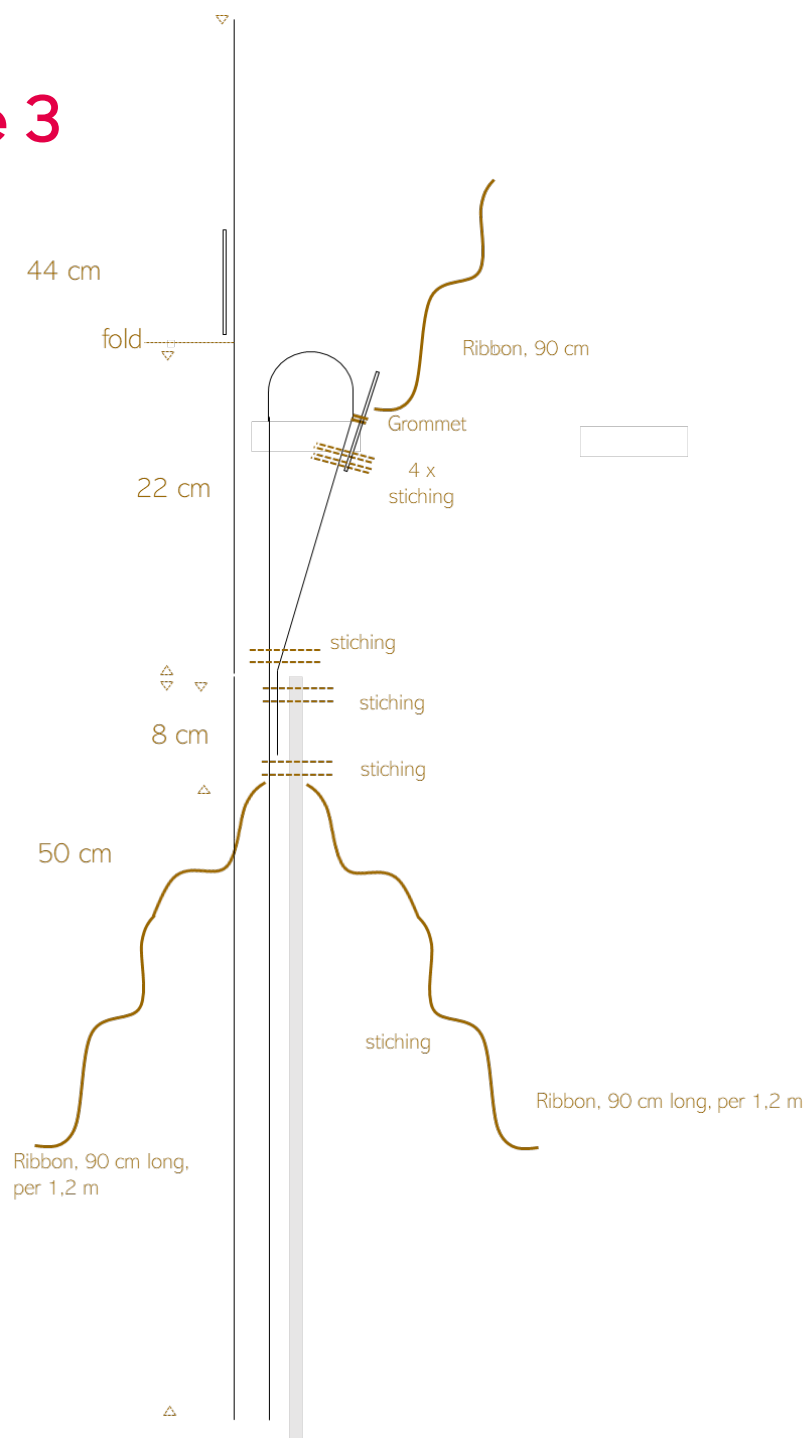


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Sample photos

Top Hem Style 3



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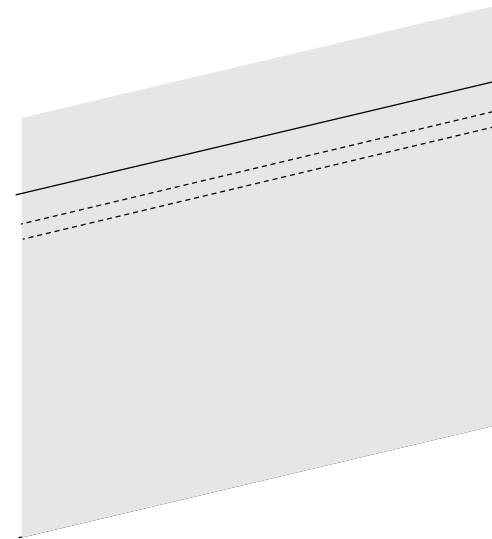
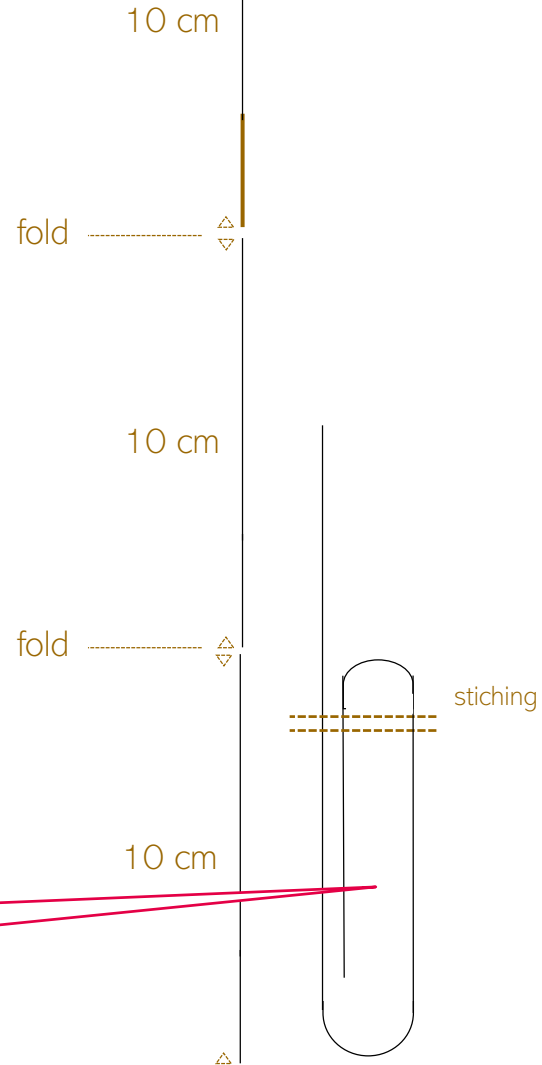


Sample photos

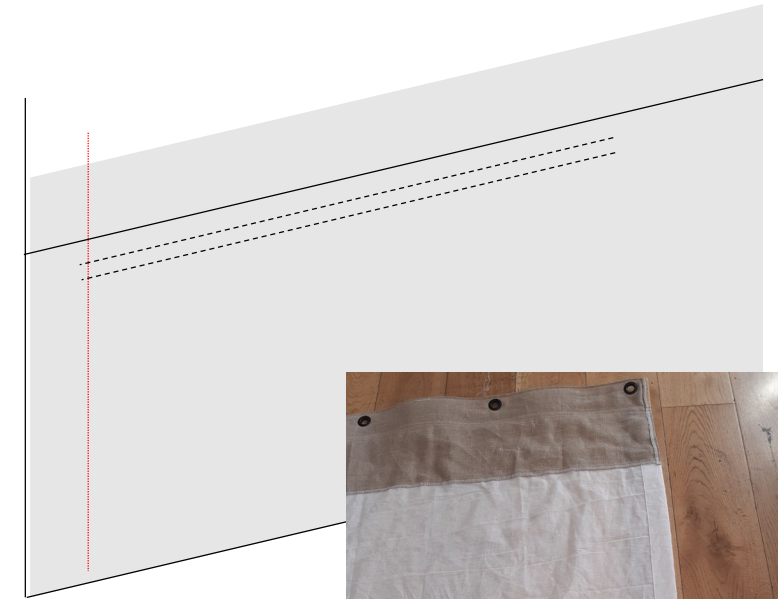
Bottom hems

Bottom Hem Style 1

This hem has no added fabric – the skirt is simply made by folding and stitching the fabric



Front



Backside

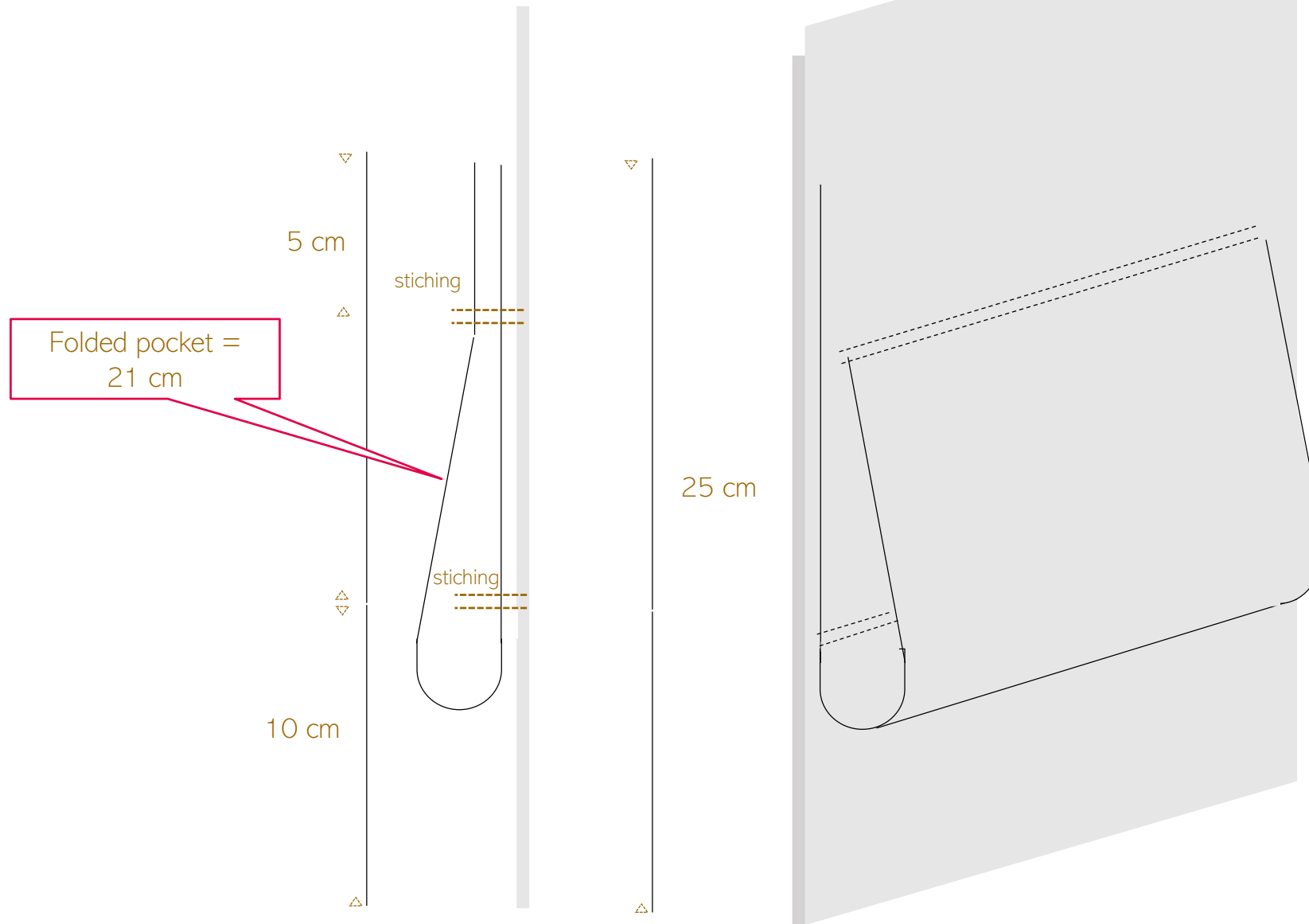


Sample photo



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Bottom Hem Style 2



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Bottom Hem Style 3

12 cm

12 cm

12 cm 8 cm

1 cm

3 cm

This hem has no added fabric – the skirt is simply made by folding and stitching the fabric

stiching

stiching

"beard"

Front

No stiching towards the edges, leave open to allow mounting of bottom pipe

Backside



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Sample photo

7.2 Door Draperies

Drawing reference: 133190-07-106_



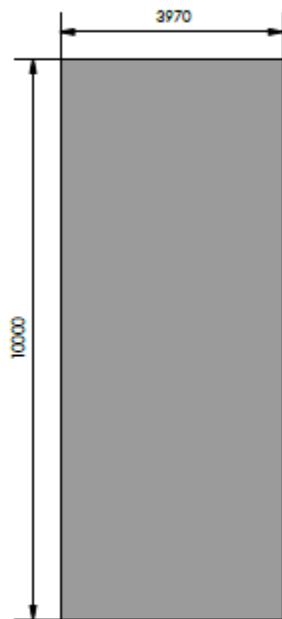
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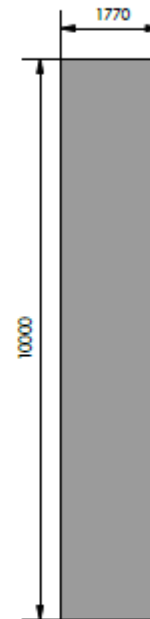
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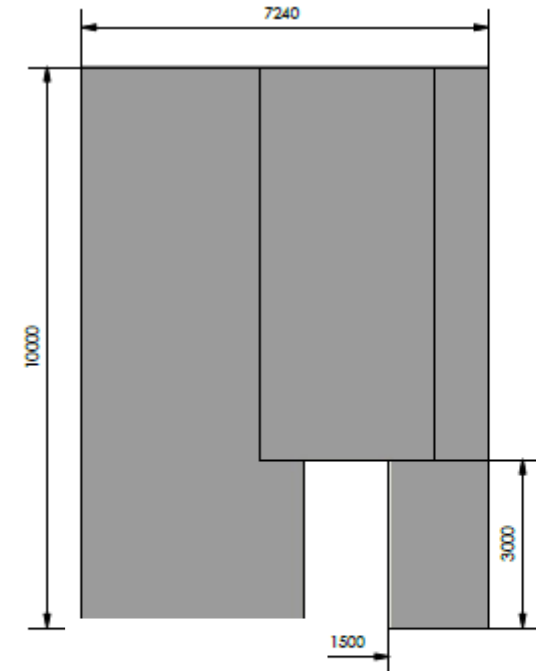
Door Drapery 1



Door Drapery 2



Door Drapery 3

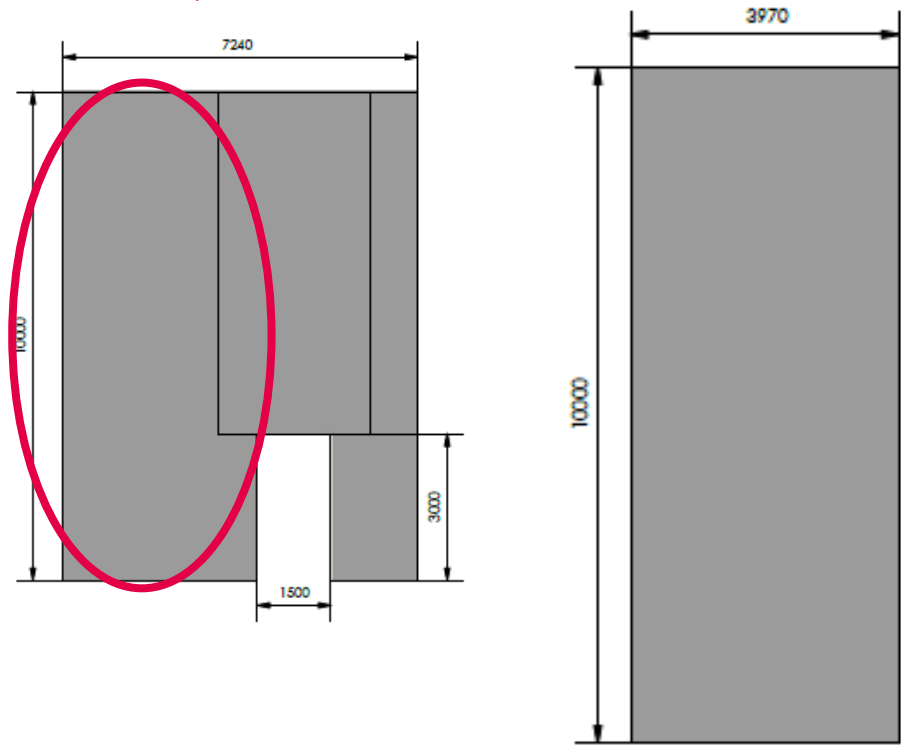


Door Draperies

Door Drapery 1

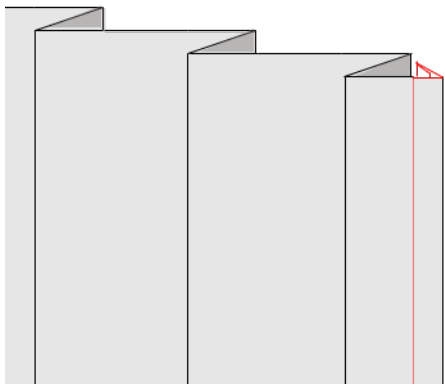
Drawing reference: 133190-07-106_

Muslin
397 x 1000 cm
Top Hem Style 2
Bottom Hem Style 1

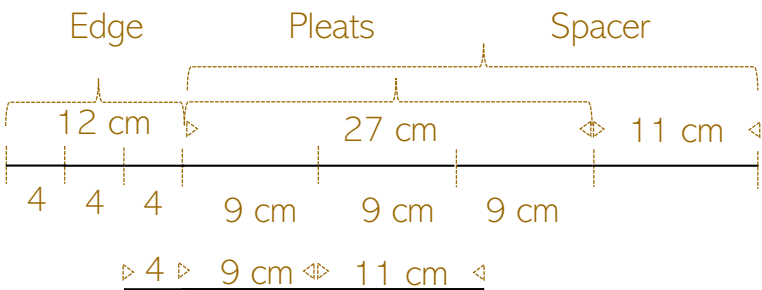


Door Drapery 1

Folding principle



2 edges, 20 pleats and 19 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	20	9 (x/x/x)
Straights spacers	19	11
Edge	2	(4/4/4)



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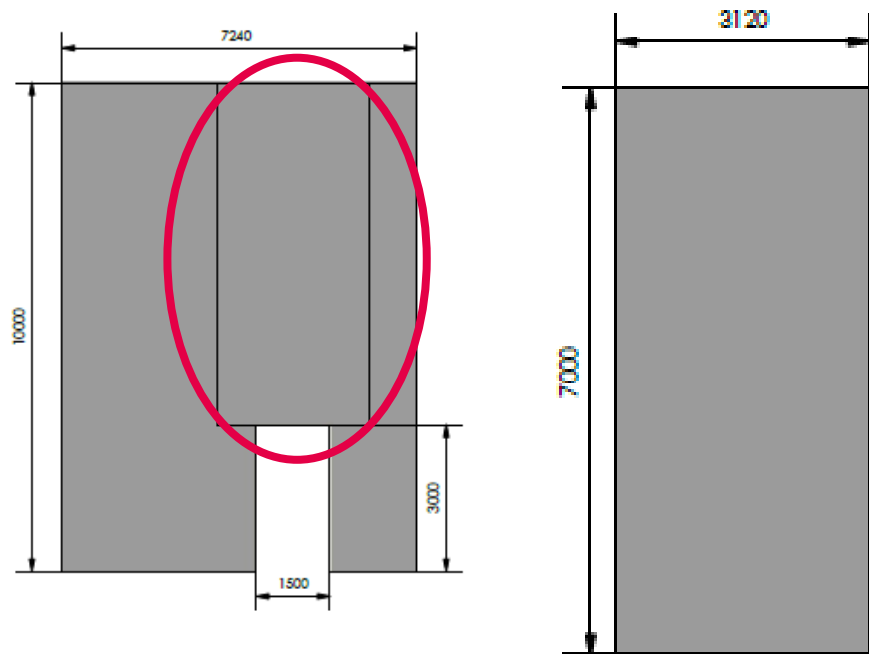
Drapery width: 397

Fabric width: 773

Door Drapery 2

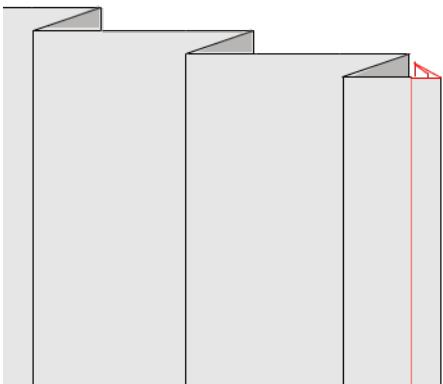
Drawing reference: 133190-07-106_

Muslin
312 x 700 cm
With Top Hem Style 2
Bottom Hem Style 1

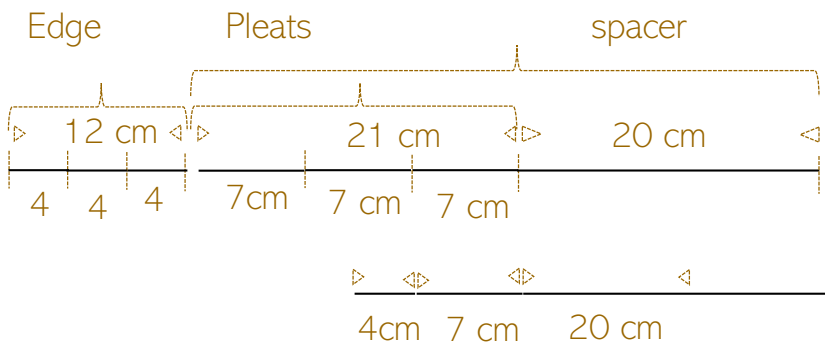


Door Drapery 2

Folding principle



2 edges, 12 pleats and 11 straight spacers



Drapery "recipe":

	# of repetitions
Pleats	12
Straights	11
Edge	2

Width in cm	(x/x/x)
7	(x/x/x)
20	
(4/4/4)	



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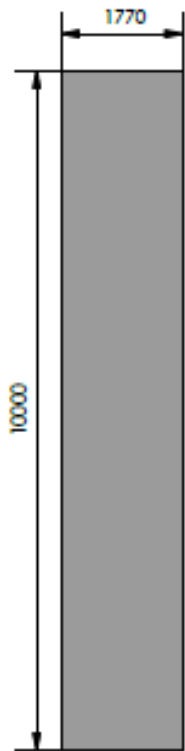
Drapery width: **312**

Fabric width: **496**

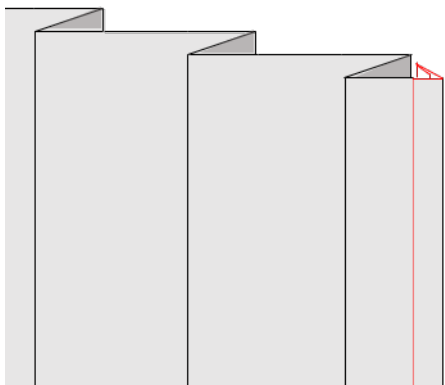
Door Drapery 3

Drawing reference: 133190-07-106_

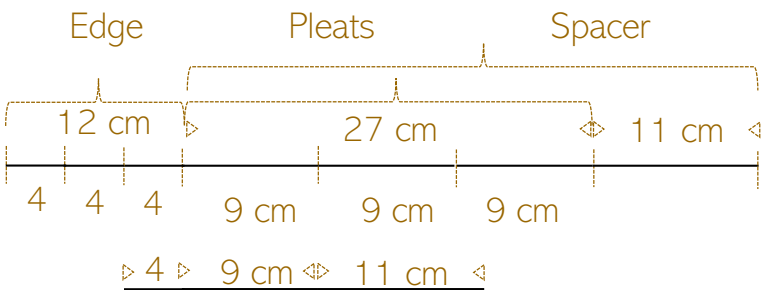
Muslin
177 x 1000 cm
Top Hem Style 2
Bottom Hem Style 1



Folding principle



2 edges, 9 pleats and 8 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	9	9 (x/x/x)
Straights spacers	8	11
Edge	2	(4/4/4)



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Door Drapery 3

Drapery width: 177

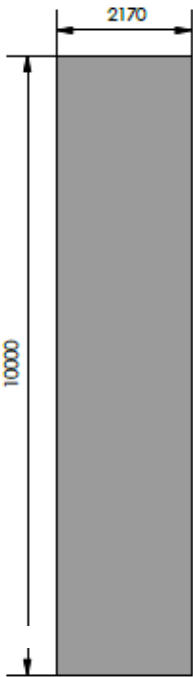
Fabric width: 355

7.1 Window Draperies

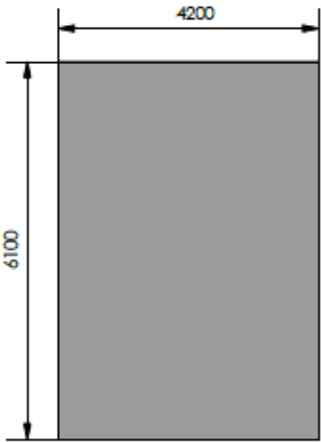
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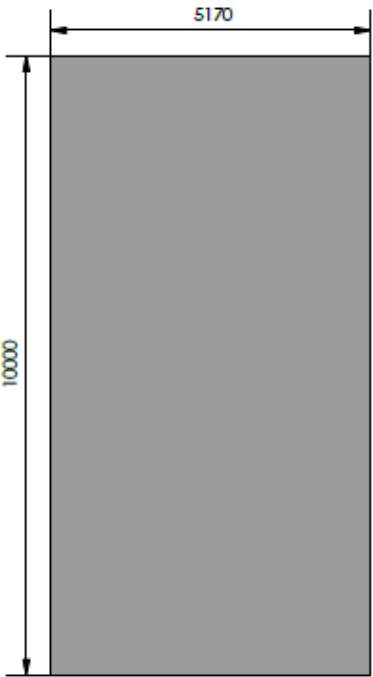
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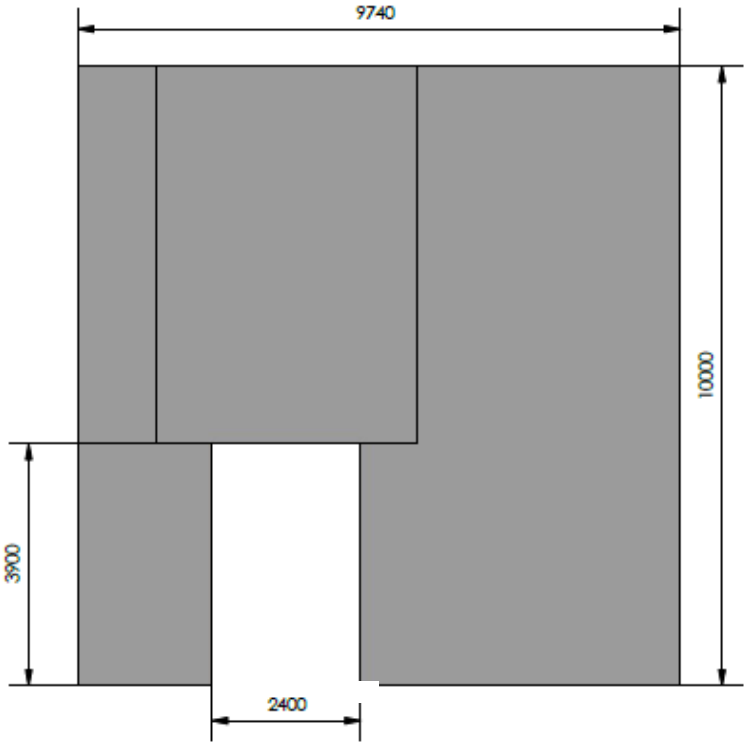
Window Drapery



Window Drapery 2



Window Drapery 3

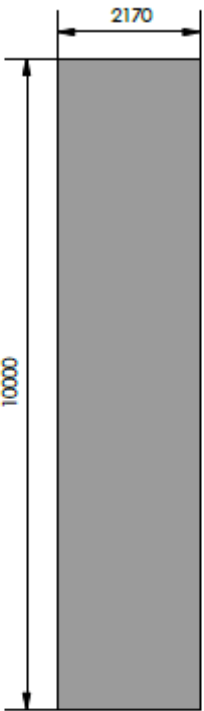
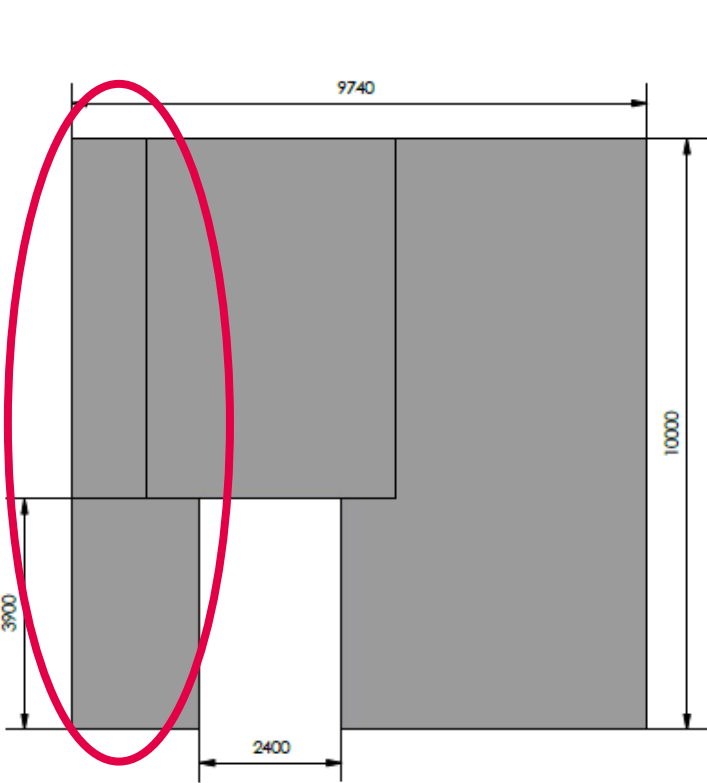


Window Draperies

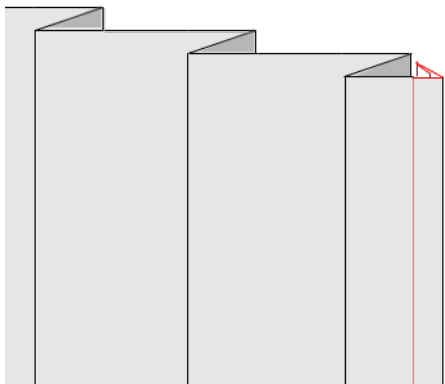
Window Drapery 1

Drawing reference: 133190-07-107_

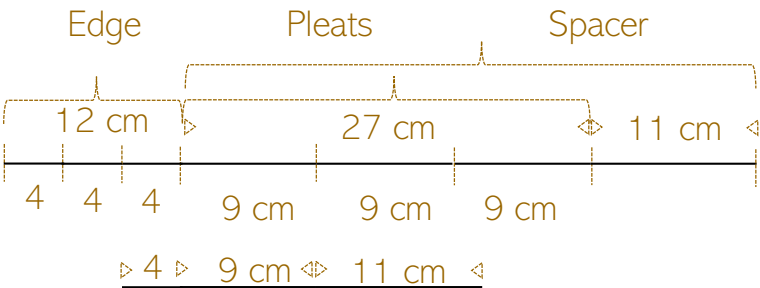
Muslin
217 x 1000 cm
Top Hem Style 2
Bottom Hem Style 1



Folding principle



2 edges, 20 pleats and 19 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	11	9 (x/x/x)
Straights spacers	10	11
Edge	2	(4/4/4)



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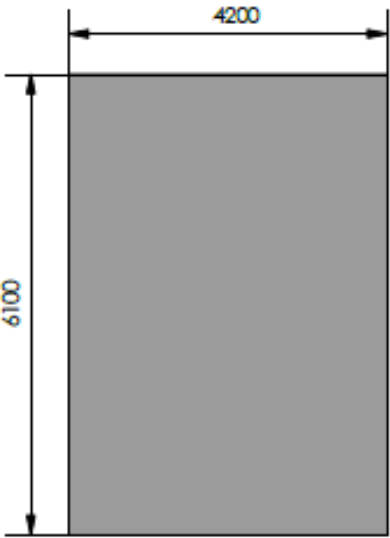
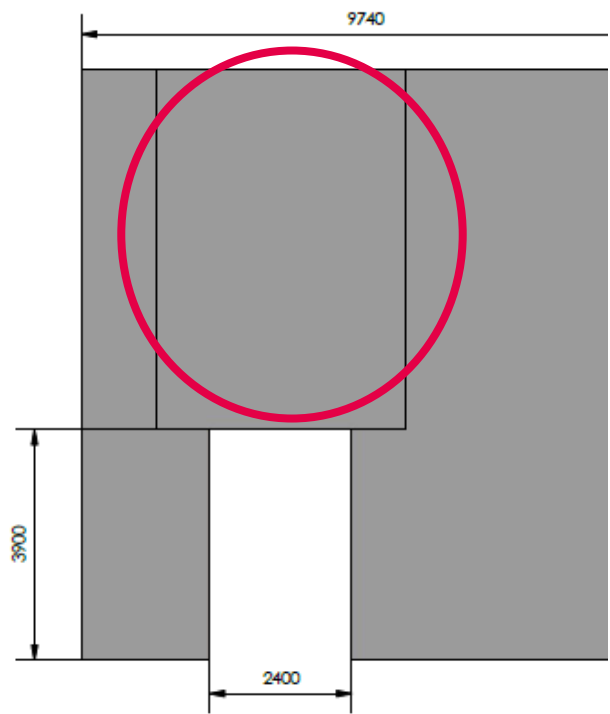
Drapery width:	217
Fabric width:	431

Window Drapery 1

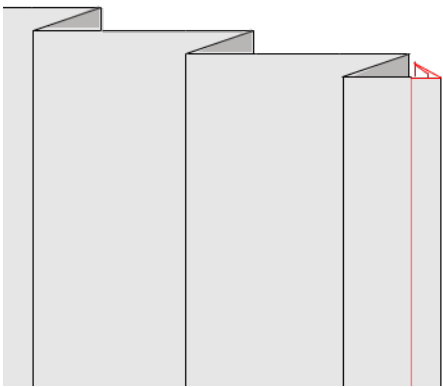
Window Drapery 2

Drawing reference: 133190-07-107_

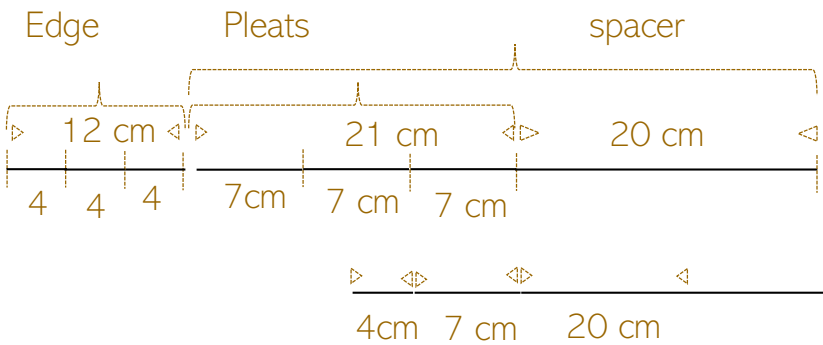
Muslin
420 x 1000 cm
Top Hem Style 2,
Bottom Hem Style 1



Folding principle



2 edges, 16 pleats and 15 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	16	7 (x/x/x)
Straight spacers	15	20
Edge	2	(4/4/4)



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Window Drapery 2

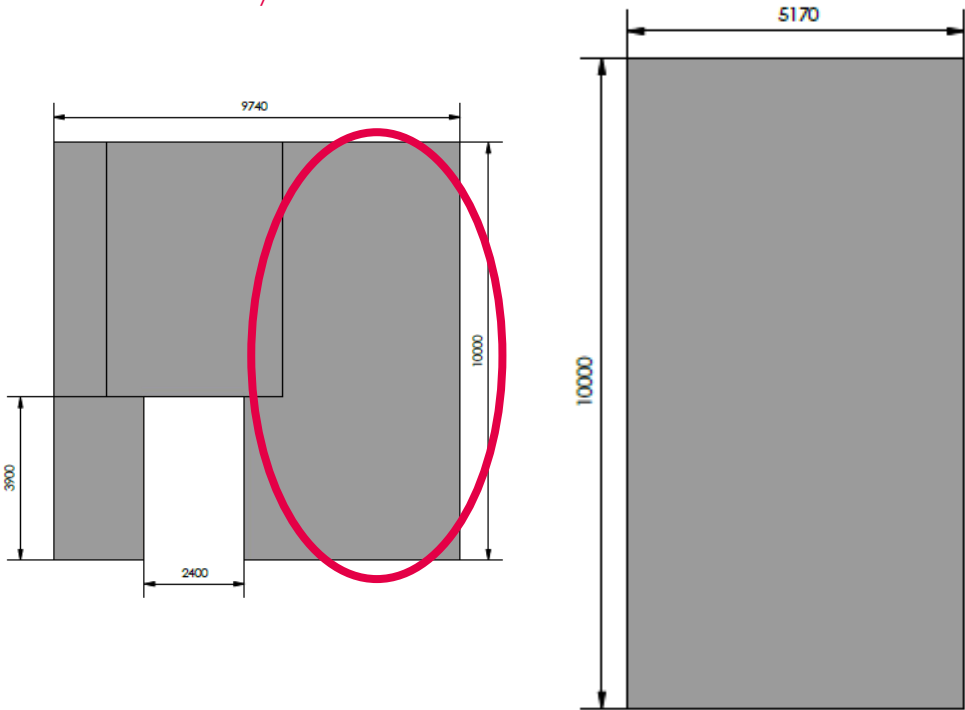
Drapery width: **420**

Fabric width: **660**

Window Drapery 3

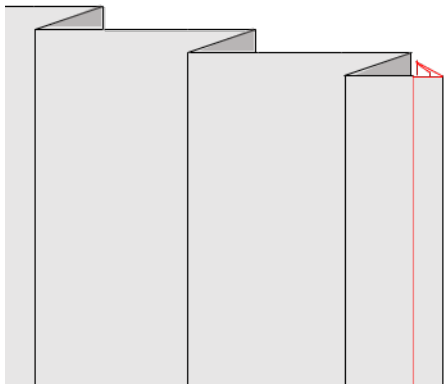
Drawing reference: 133190-07-107_

Muslin
517 x 1000 cm
Top Hem Style 2
Bottom Hem Style 1

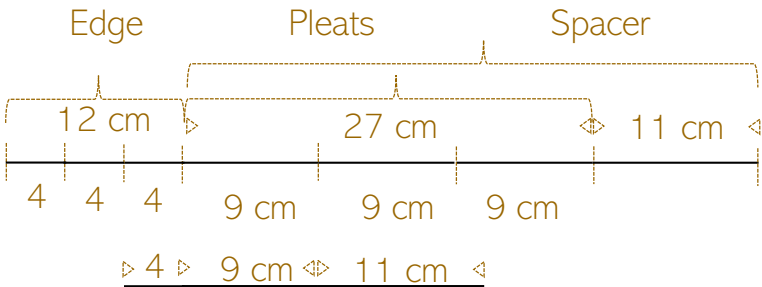


Window Drapery 3

Folding principle



2 edges, 26 pleats and 25 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	26	9 (x/x/x)
Straights spacers	25	11
Edge	2	(4/4/4)



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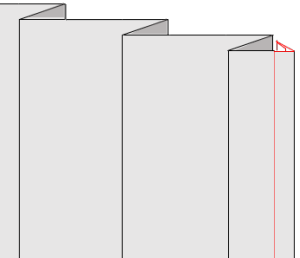
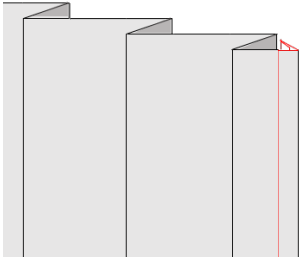
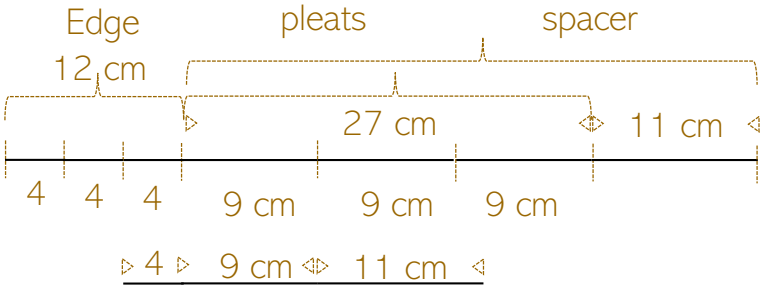
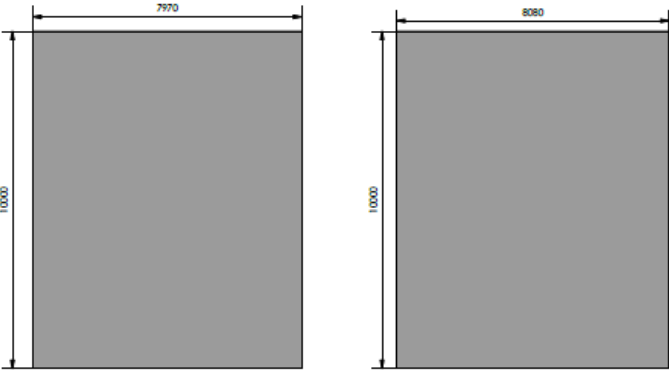
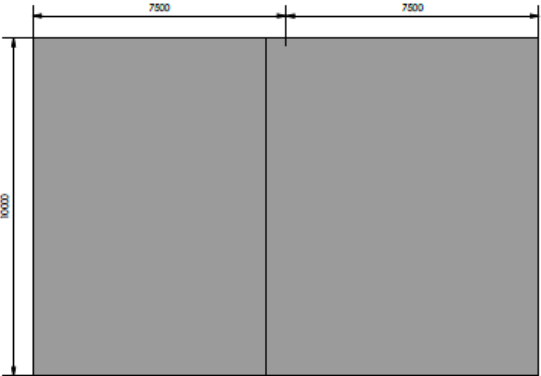
Drapery width: 517

Fabric width: 1001

6.1 Front Curtain

Drawing reference: 133190-07-101_

Muslin
KS:757 x 1000 cm
DS:779 x 1000 cm
Top Hem Style 2
Bottom Hem Style 1



2 edges, 38 pleats and 37 straight spacers

2 edges, 38 pleats and 39 straight spacers

Please notice this exemption from the principle – here we use a spacer next to the edge

Front curtain, KS

	# of repetitions	Width in cm
Pleats	38	9 (x/x/x)
Straights spacers	37	11
Edge	2	(4/4/4)

Drapery width: **757**

Fabric width: **1457**

Front curtain, DS

	# of repetitions	Width in cm
Pleats	38	9 (x/x/x)
Straights spacers	39	11
Edge	2	(4/4/4)

Drapery width: **779**

Fabric width: **1479**



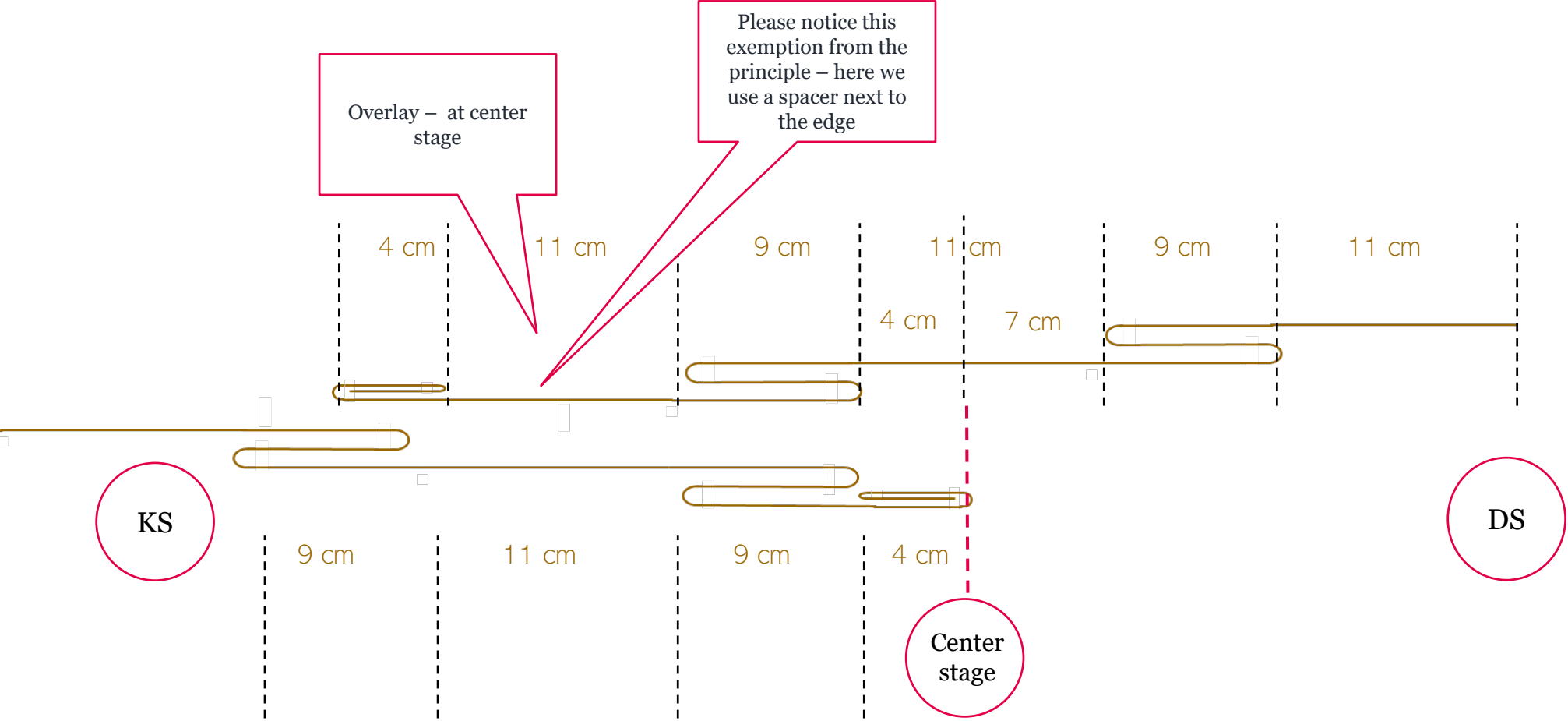
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Front Curtain

Drawing reference: 133190-07-101_



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Miscelaneous draperies, legs & curtains

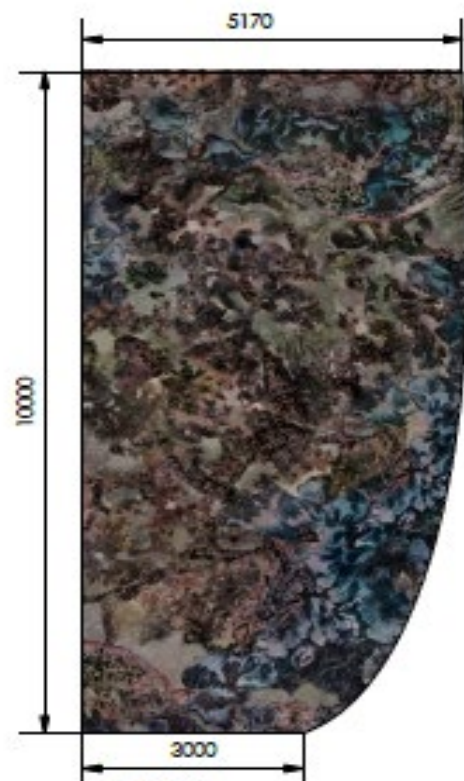


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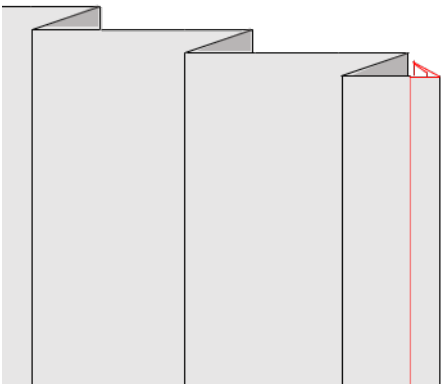
6.4 Forrest

Drawing reference: 133190-07-103_

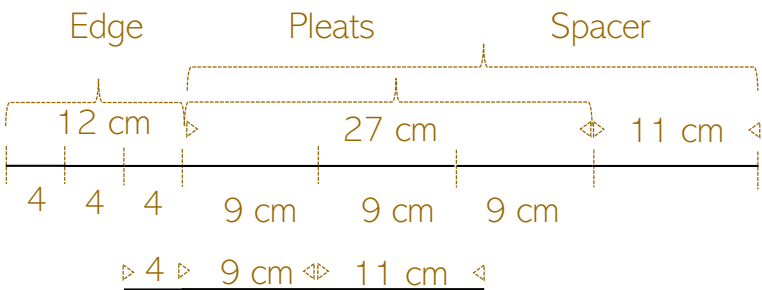
Canvas
517 x 1000 cm
Top Hem Style 2
Bottom Hem Style 1



Folding principle



2 edges, 26 pleats and 25 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	26	9 (x/x/x)
Straights spacers	25	11
Edge	2	(4/4/4)

Drapery width: 517

Fabric width: 1001

Miscellaneous draperies, legs, and curtains

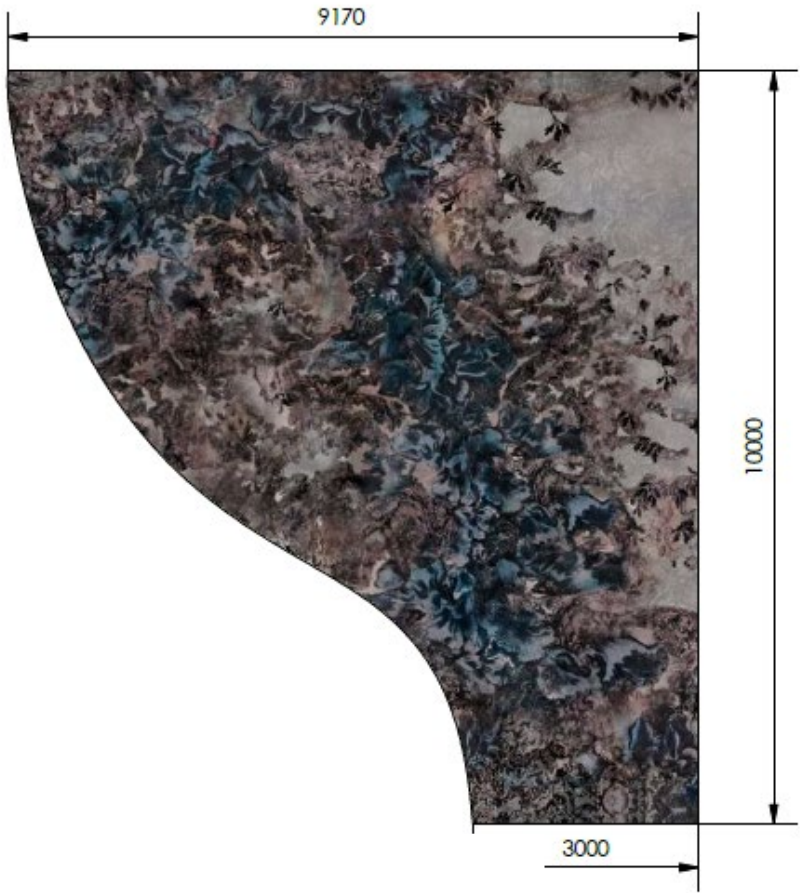


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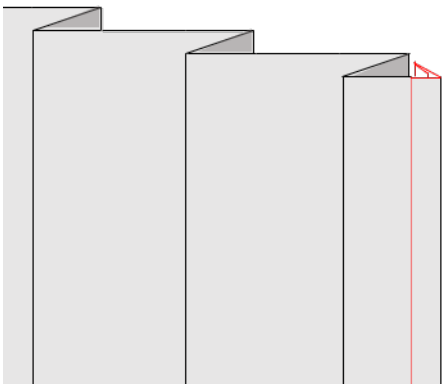
6.3 James Room, Staircase

Drawing reference: 133190-07-103_

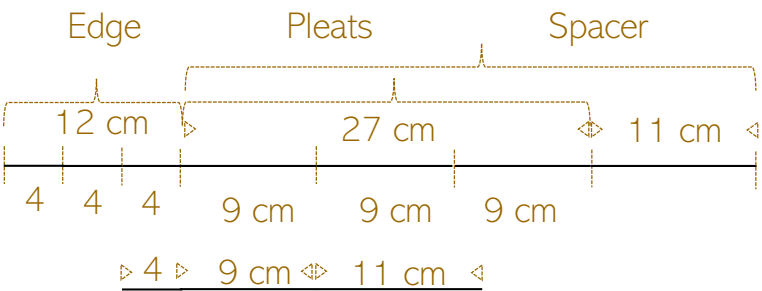
Muslin
917 x 1000 cm
Top Hem Style 2
Bottom Hem Style 1



Folding principle



2 edges, 46 pleats and 45 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	46	9 (x/x/x)
Straights spacers	45	11
Edge	2	(4/4/4)

Drapery width: 917

Fabric width: 1761

Miscellaneous draperies, legs, and curtains



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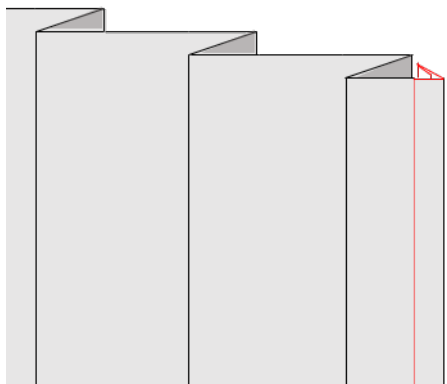
6.2 James Room, Fireplace

Drawing reference: 133190-07-103_

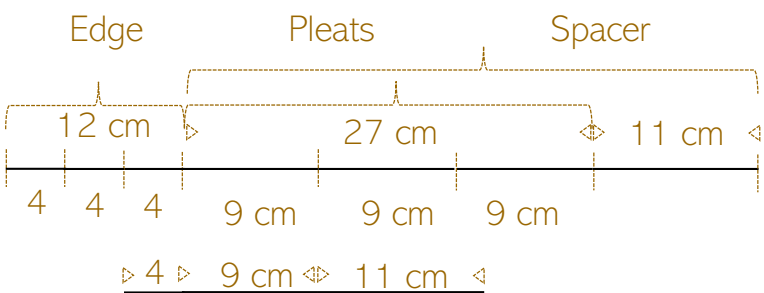
Muslin
717x 1000 cm
Top Hem Style 2,
Bottom Hem Style 1



Folding principle



2 edges, 36 pleats and 35 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	36	9 (x/x/x)
Straights spacers	35	11
Edge	2	(4/4/4)

Drapery width: 717

Fabric width: 1381

M: +45 2551 7698

Canvas
357 x 1030 cm
Top Hem Style 2
Bottom Hem Style 1



The diagram shows three gray rectangular prisms standing on a common base. From left to right, the prisms decrease in height and increase in width. The first prism is the tallest and narrowest. The second is shorter and wider. The third is the shortest and widest. A red vertical line is drawn to the right of the third prism, extending from its base to its top edge, representing its height. A red 'h' is placed next to this line, indicating that height is a variable factor in the volume calculation.

The diagram shows a pattern piece for a pleated skirt. It is divided into three main sections: Edge, Pleats, and Spacer. The Edge section has a width of 12 cm, which is further divided into three 4 cm segments. The Pleats section has a width of 27 cm, divided into three 9 cm segments. The Spacer section has a width of 11 cm. The total width of the pattern piece is 50 cm (12 cm + 27 cm + 11 cm). The diagram also shows the placement of pleats and the spacing between them.

Pleats	18
Straights spacers	17
Edge	2



9 (x/x/x)

11

(4/4/4)

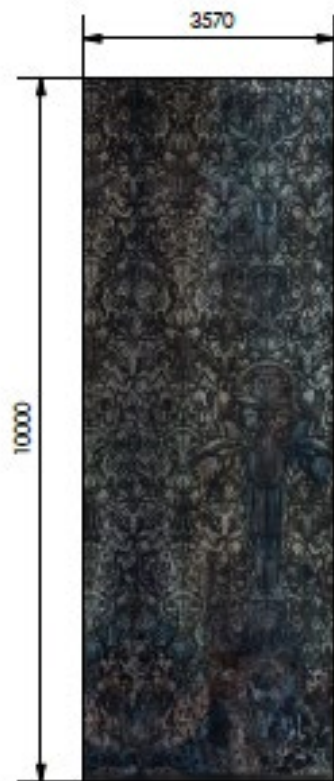
Fabric width: 697

Miscelaneous draperies, legs, and curtains

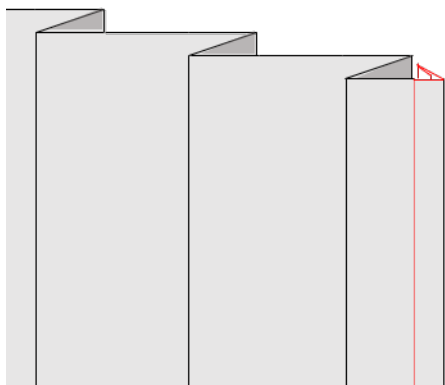
8.2 James Room 4, leg KS

Drawing reference: 133190-07-103_

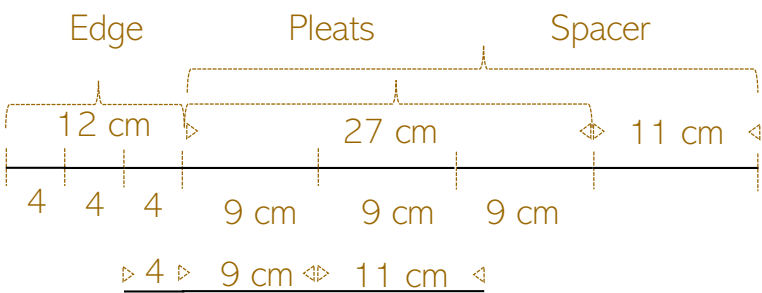
Canvas
357 x 1030 cm.
Top Hem Style 2
Bottom Hem Style 1



Folding principle



2 edges, 18 pleats and 17 straight spacers



Drapery "recipe":

	# of repetitions	Width in cm
Pleats	18	9 (x/x/x)
Straights spacers	17	11
Edge	2	(4/4/4)



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Drapery width:	357
Fabric width:	697