

RE-FOAM

Appendix

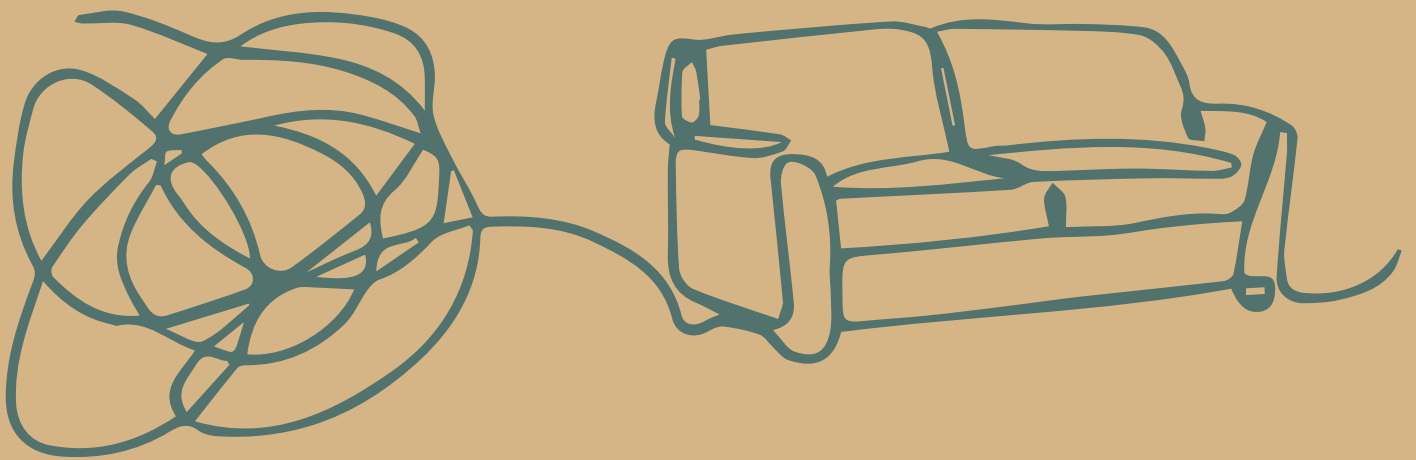


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Appendix A

	PLANT	ANIMAL	SYNTHETIC
MATERIALS	FIBER SEEDS	FEATHERS WOOL	WADDING FOAM
DISADVANTAGES -	NOT VERY DURABLE ⁱ WATER & LAND USE ⁱⁱ LOW DENSITY ⁱⁱⁱ	CRUELTY TO ANIMAL ^{iv} WATER & LAND USE ^v ALERGIES / SCRACY ^{vi}	CRUEL PRODUCTION ^{vii} LONG DECOMPOSE TIME ^{viii} NON-RECYCLABLE ^{ix}
ADVANTAGES +	BIOGRADABLE ^x REDUCTION OF CO2 ^{xi} EASY PROCESSING ^{xii}	BIOGRADABLE ^{xiii} REDUCTION OF CO2 ^{xiv} FIRE RESISTANT ^{xv}	CHEAP ^{xvi} DURABLE ^{xvii} LIGHT WEIGHT ^{xviii}
MOST ETHICAL			

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Appendix B

PRATICAL INFORMATION	CAN YOU WASH IT?	DOES IT ABSORBBS SWEAT?	ALLERGIES?	FLAMMABLE?	VOLUME OF 1 KG	PRICE 1 KG	DESOMPOSE TIME	CAN IT BE MADE IN EUROPE?
PLANT:								
HEMP	Yes ⁱ	Yes ⁱⁱ	No ⁱⁱⁱ	Fire resistant ^{iv}	2.469 cm ³	Ca 38 nok ^v	2 weeks ^{vi}	Yes ^{vii}
KAPOK	Possible ^{viii}	Yes ^{ix}	Some are ^x	Yes ^{xi}	3.921 cm ³	Ca 24 nok ^{xii}	No info	No ^{xiii}
BAMBOO	Yes ^{xiv}	Yes ^{xv}	No ^{xvi}	Fire resistant ^{xvii}	1.250 cm ³	Ca 3 kr ^{xviii}	7-25 weeks ^{xix}	Possible ^{xx}
LINEN	YES ^{xxi}	YES ^{xxii}	NO ^{xxiii}	Yes ^{xxiv}	1.526 cm ³	No info	2 weeks ^{xxv}	Yes ^{xxvi}
BUCKWHEAT	Possible ^{xxvii}	No info	Yes ^{xxviii}	Yes ^{xxix}	1.010 cm ³	Ca 8 nok ^{xxx}	3-4 weeks ^{xxxi}	Possible ^{xxxii}
LOOFAH	Yes ^{xxxiii}	No info	No info	Yes ^{xxxiv}	3.076 cm ³	Ca 5-8 nok ^{xxxv}	4-6 weeks ^{xxxvi}	No ^{xxxvii}
COCONUT	Possible ^{xxxviii}	Yes ^{xxxix}	No ^{xl}	Yes ^{xli}	1.418 cm ³	Ca 3 nok ^{xlii}	1 year ^{xliii}	No ^{xliv}
WOOD	No info	No info	No info	Fire resistant ^{xlv}	2.380 cm ³	No info	28 weeks ^{xlvi}	Yes ^{xlvii}
TALALAY	Possible ^{xlviii}	No ^{xlix}	Yes ^l	Fire resistant ^{li}	2.702 cm ³	Ca 20-40 nok ^{lii}	1-2 year ^{liii}	No ^{liv}
SYNTHETIC:								
WADDING	Yes ^{lv}	Not much ^{lvi}	Some are ^{lvii}	Yes ^{lviii}	3.448 cm ³	Ca 10-20 nok ^{lix}	20-30 year	Yes ^{lx}
FOAM WE 25	Possible ^{lxi}	Not much ^{lxii}	Some are ^{lxiii}	Yes ^{lxiv}	4.878 cm ³	Ca 30 - 35 nok ^{lxv}	20-30 year	Yes ^{lxvi}
FOAM WE 30	Possible ^{lxvii}	Not much ^{lxviii}	Some are ^{lxix}	Yes ^{lxx}	4.166 cm ³	Ca 30 - 35 nok ^{lxxi}	20-30 year	Yes ^{lxxii}
FOAM WE 35	Possible ^{lxxiii}	Not much ^{lxxiv}	Some are ^{lxxv}	Yes ^{lxxvi}	3.389 cm ³	Ca 30 - 35 nok ^{lxxvii}	20-30 year	Yes ^{lxxviii}
FOAM REC	Possible ^{lxxix}	Not much ^{lxxx}	Some are ^{lxxxi}	yes ^{lxxxii}	1.250 cm ³	Ca 30 - 35 nok ^{lxxxiii}	20-30 year ^{lxxxiv}	Yes ^{lxxxv}

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Appendix C

SENSES SMELL	HOW DOES IT SMELL? 1: SMELL / 10: NO SMELL	IS THE SMELL? 1: BAD / 10: GOOD	WHAT DOES IT SMELL OF? (1 TO 3 WORDS)
PLANT:			
HEMP	Answers: 5 / 9 / 3 / 8 / 8 / 7 / 4 / 8 / 4 / 5 Average: 6,1 >> NO SMELL	Answers: 10 / 6 / 10 / 1 / 9 / 10 / 2 / 10 / 8 / 5 Average: 7,1 >> GOOD	Answers: Clean - good – soft // Wool - wet – animal // Yarn - summer – dry // Old - camping – car // Dry - subtle // Old - bed - cabin // Nature // Textile - cotton - paper // Organic - staple // Nothing - weak - plant Categories (Mentions something that are similar): Animal: 2 times (wool – animal) // Nature: 5 times (summer – nature – cotton - organic – plant) // Dry: 2 times (dry – dry) // Old: 2 times (old – old) Repetitions: 2x Dry // 2x Old
BAMBOO	Answers: 5 / 4 / 2 / 4 / 5 / 4 / 3 / 5 / 3 / 4 Average: 3,5 SMELL <<	Answers: 3 / 5 / 4 / 5 / 6 / 4 / 4 / 2 / 5 / 3 Average: 4,1 BAD <<	Answers: Neutral - pleasant – good // Wool - smoked - old // Yarn - summer - dry // Nothing // Nothing // New - blanket // Textile // Ikea // Paper - Ikea // new - car Categories (Mentions something that are similar): Neutral: 3 times (neutral – nothing – nothing) // New stuff: 4 times (New – Ikea – Ikea - new) Repetitions: 2x Nothing // 2x New // 2x Ikea

SENSES SMELL	HOW DOES IT SMELL? 1: SMELL / 10: NO SMELL	IS THE SMELL? 1: BAD / 10: GOOD	WHAT DOES IT SMELL OF? (1 TO 3 WORDS)
PLANT: LIN	Answers: 5 / 3 / 1 / 2 / 6 / 5 / 2 / 10 / 3 / 2 Average: 3,9 SMELL<<	Answers: 7 / 6 / 7 / 4 / 5 / 4 / 2 / 10 / 7 / 6 Average: 5,8 >> GOOD	Answers: Neural - good – pleasant // Wool - old – indoor // Horses - wheat – hay // Lavender - nature – hay // Basement // Horse - food // Flower // Nothing // Natural - hay - organic // Clothing Categories (Mentions something that are similar): Neutral: 3 times (neutral – nothing - neutral) // Good: 2 times (good - pleasant) // Compact air: 3 (Old - indoor – basement // Animal: 2 (horses – horses) // Nature (wheat – hay – lavender – nature - hay – flower - organic) Repetitions: 2x Neutral // 2x horses // 2x hay
BUCKWHEAT	Answers: 8 / 4 / 8 / 5 / 8 / 5 / 3 / 3 / 4 / 9 Average: 5,7 >> NO SMELL	Answers: 6 / 7 / 5 / 5 / 8 / 6 / 5 / 6 / 6 / 9 Average: 6,3 >> GOOD	Answers: Soap - clean - good // Tea - clam - pleasant // Nature - harvest – dusty // Tea - beach – hay // Subtle - good - fresh // Cognac // Corn // Old - book – paper // Plant - organic - synthetic // Clothing Categories (Mentions something that are similar): Neutral: 3 times (neutral – nothing - neutral) // Good: 2 times (good - pleasant) // Compact air: 3 (Old - indoor – basement // Animal: 2 (horses – horses) // Nature: 7 (wheat – hay – lavender – nature - hay – flower - organic) Repetitions: 2x Neutral // 2x horses // 2x hay

SENSES SMELL	HOW DOES IT SMELL? 1: SMELL / 10: NO SMELL	IS THE SMELL? 1: BAD / 10: GOOD	WHAT DOES IT SMELL OF? (1 TO 3 WORDS)
PLANT:			
COCONUT	<p>Answers: 5 / 10 / 5 / 2 / 4 / 9 / 3 / 7 / 10 '</p> <p>Average: 5,5 >> NO SMELL</p>	<p>Answers: 5 / 5 / 10 / 1 / 5 / 5 / 1 / 7 / 5</p> <p>Average: 4,4 BAD <<</p>	<p>Answers: Dusty - seasoned – pleasant // Weak - nothing – nature // Pillow - dry - socks // Burnt rubber - dead air – indoor // Dry - plants // Nothing // Tight - loft // Furniture - neutral // Nothing</p> <p>Categories (Mentions something that are similar): Compact air: 5 (Dusty - dry – dead air – indoor – loft) // Neutral: 3 (Nothing – nothing - neutral)</p> <p>Repetitions: 2x Nothing // 2x dry</p>
TALALAY	<p>Answers: 5 / 10 / 7 / 7 / 2 / 8 / 1 / 8 / 8</p> <p>Average: 5,6 >> NO SMELL</p>	<p>Answers: 7 / 10 / 4 / 7 / 3 / 5 / 3 / 4 / 5</p> <p>Average: 4,8 BAD <<</p>	<p>Answers: Good - neutral – clean // Nothing - indoor - neutral // Latex - rubber – indoor // Rubber - foam // Animal - dog – cat // Nothing // Balloon - rubber // Rubber - hard spaghetti // Neural</p> <p>Categories (Mentions something that are similar): Neutral: 4 times (neutral – nothing – nothing - neutral) // Compact air: 2 times (indoor - indoor) // Rubber: 5 (Rubber - rubber – foam – balloon – rubber)</p> <p>Repetitions: 2x Nothing // 2x Indoor // 3x Rubber</p>

SENSES SMELL	HOW DOES IT SMELL? 1: SMELL / 10. NO SMELL	IS THE SMELL? 1: BAD / 10: GOOD	WHAT DOES IT SMELL OF? (1 TO 3 WORDS)
SYNTHETIC: WADDING	Answers: 5 / 9 / 7 / 8 / 8 / 4 / 10 / 10 / 9 / 10 Average: 8,0 >> NO SMELL	Answers: 8 / 9 / 7 / 5 / 7 / 6 / 5 / 10 / 4 / 5 Average: 6,6 >> GOOD	Answers: Clean - pleasant – warm // Spices - warm – indoor // Sofa - hay - nature // Nothing // Neutral // New – pillow // Nothing // Nothing //Textile // Nothing Categories (Mentions something that are similar): Pleasant: 3 times (pleasant – warm – warm) // Neutral: 4 times (Nothing - neutral - nothing - nothing) // Textile: 5 (Pillow - textile) Repetitions: 2x Warm // 3x Nothing
FOAM WE 35	Answers: 8 / 8 / 8 / 10 7 / 9 / 3 / 2 4 / 10 Average: 6,9 >> NO SMELL	Answers: 9 / 8 / 7 / 5 6 / 4 / 1 / 4 4 / 5 Average: 5,3 >> GOOD	Answers: Neutral - good - clean // Neutral - pleasant – weak // Synthetic - impregnation - new // Nothing // Chemical // Synthetic // Sweet – synthetic // Gym - synthetic // Nothing Categories (Mentions something that are similar): Neutral: 4 times (neutral – neutral - nothing – nothing) // Synthetic: 7 times (synthetic - Impregnation – chemical – synthetic – synthetic – synthetic) Repetitions: 2x Neutral // 4x Synthetic

SENSES SMELL	HOW DOES IT SMELL? 1: SMELL / 10: NO SMELL	IS THE SMELL? 1: BAD / 10: GOOD	WHAT DOES IT SMELL OF? (1 TO 3 WORDS)
SYNTHETIC:			
FOAM REC	<p>Answers: 6 / 7 / 6 / 2 5 / 6 / 5 / 3 5 / 5</p> <p>Average: 5,0 >> NO SMELL</p>	<p>Answers: 8 / 8 / 4 / 2 5 / 4 / 3 / 4 4 / 5</p> <p>Average: 4,7 BAD <<</p>	<p>Answers: Clean - pleasant - good // Neutral - sweet - pleasant // Boring - synthetic - nothing // Second hand - indoor - bad air // Chemical // Synthetic // Horse stable // Balloon // Gym - synthetic - textile // Nothing</p> <p>Categories (Mentions something that are similar): Pleasant: 6 times (Clean – pleasant – good – sweet – pleasant) // Synthetic: 4 times (synthetic – chemical – synthetic)</p> <p>Repetitions: 2x Pleasant // 3x Synthetic</p>

SENSES SOUND	HOW DOES IT SOUND? 1: LOUD / 10: LIGHT	IS THE SOUND 1: ANOYING / 10: CALM	WHAT DOES IT LIKE OF? (1 TO 3 WORDS)
PLANT: HEMP	Answers: 8 / 9 / 10 / 10 / 8 / 10 / 9 / 10 / 9 / 8 Average: 9,1 >> LIGHT	Answers: 8 / 8 / 10 / 10 / 3 / 6 / 5 Average: 7,1 >> CALM	Answers: Pleasant - calm – quietly // Crunchy - silent - nothing // Crunchy - natural – lawn // Silent // Quiet - mute – light // Nothing // Silent // Nothing // Muffle - low – weak // Crunchy / Soft Categories (Mentions something that are similar): Pleasant: 2 times (Pleasant – calm) // Silent: 10 (Quietly – silent – nothing – silent - Quiet – mute - light - nothing – silent – nothing – low weak) Repetitions: 2x Quiet // 3x Silent // 3x Nothing
BAMBOO	Answers: 8 / 10 / 10 / 8 / 9 / 8 / 9 Average: 9,2 >> NO LIGHT	Answers: 8 / 10 / 10 / 10 / 9 / 7 / 5 Average: 8,0 >> CALM	Answers: Silent - pleasant – short // Nothing - cheap – pillow // Silent // Silent // Quiet // Flower // Pillow Snow - creaking - cold // Silent // Nothing Categories (Mentions something that are similar): Silent: 7 times (Silent – nothing – Silent – Silent – quiet – silent - nothing) Repetitions: 4x Silent // 2x Nothing

SENSES SOUND	HOW DOES IT SOUND? 1: LOUD / 10: LIGHT	IS THE SOUND 1: ANOYING / 10: CALM	WHAT DOES IT LIKE OF? (1 TO 3 WORDS)
PLANT: LIN	Answers: 8 / 9 / 10 / 4 8 / 6 / 5 / 10 8 / 10 Average: 7,8 >> LIGHT	Answers: 8 / 10 / 10 / 4 / 8 / 6 / 5 10 / 6 / 5 Average: 7,2 >> CLAM	Answers: Pleasant - silent – gentle // Weak - crunchy – silent // Silent - crunchy – weak // Crunchy - sounds like a flag // Crunchy - quiet // Bean bag // Sitting // Nothing // crunchy - nothing // Nothing Categories (Mentions something that are similar): Silent: 8 times (Silent – silent – silent - weak – quiet – nothing – nothing – nothing) // Crunchy: 4 times (crunchy – crunchy – crunchy - crunchy) Repetitions: 3x Silent // 3x Nothing // 4x Crunchy
BUCKWHEAT	Answers: 1 / 2 / 10 / 2 2 / 9 / 1 / 3 3 / 1 Average: 3,4 LOUD <<	Answers: 4 / 4 / 10 8 / 6 / 2 / 1 7 / 5 / 6 Average: 5,3 >> CLAM	Answers: Noisy - disturbing – uneasy // Crunchy - noisy - high // Interesting - welcoming – calm // Crunchy - noisy - dry seaweed // Clicking – frequent // Bean bag // Maracas - beanbag // Seeds - organic – corn // Fine – relaxing // Crunchy Categories (Mentions something that are similar): Noisy: 5 times (Noisy – disturbing – noisy – high – noisy) // Crunchy: 3 times (Crunchy – crunchy - crunchy) welcoming: 5 times (Interesting – welcoming - calm – fine - relax) Repetitions: 3x Noisy // 3x Crunchy

SENSES SOUND	HOW DOES IT SOUND? 1: LOUD / 10: LIGHT	IS THE SOUND 1: ANOYING / 10: CALM	WHAT DOES IT LIKE OF? (1 TO 3 WORDS)
PLANT: COCONUT	Answers: 8 / 10 / 5 / 3 3 / 3 / 2 / 7 4 / 3 Average: 4,8 LOUD <<	Answers: 8 / 10 / 8 / 1 6 / 4 / 2 / 10 4 / 5 Average: 5,8 >> CALM	Answers: Pleasant - silent - good // Silent // Nature - crunchy – seaweed // Annoying - calm // Raining - braking // Paper // Pant – sliding // Wood - grass – dry // Even – crackling // Nothing Categories (Mentions something that are similar): Pleasant: 3 times (pleasant – good - clam) // Silent: 3 times (Silent – silent - nothing) Repetitions: 2x silent
TALALAY	Answers: 9 / 10 / 10 / 10 / 9 / 8 / 8 10 / 9 / 8 Average: 9,1 >> LIGHT	Answers: 7 / 10 / 10 / 8 8 / 5 / 5 / 10 7 / 6 Average: 7,6 >> CALM	Answers: Silent - soft – good // Silent // Silent // Calm - good - nothing // Nothing // Sponge - wind // Nothing // Nothing – stretchy // Sticky - sponger - weak Categories (Mentions something that are similar): Silent: 8 times (Silent – silent – silent – nothing – nothing – nothing – nothing) // Sticky: 4 times (stretchy – sponge – sponge – sticky) Repetitions: 3x Silent // 4x Nothing // 2x Sponge

SENSES SOUND	HOW DOES IT SOUND? 1: LOUD / 10: LIGHT	IS THE SOUND 1: ANOYING / 10: CALM	WHAT DOES IT LIKE OF? (1 TO 3 WORDS)
SYNTHETIC:			
WADDING	Answers: 7 / 10 / 10 / 8 / 8 / 5 / 9 10 / 9 / 9 Average: 8,5 >> LIGHT	Answers: 8 / 10 / 8 / 10 / 9 / 6 / 5 10 / 7 / 5 Average: 7,8 >> CALM	Answers: Silent - soft – warm // Crunchy - silent - calming // Weak - crunchy – insulation // Leaf – clam – chill // Normal - pillow - familiar // Teddy bear // Nothing // Nothing - industrial // Snow - nothing // Nothing Categories (Mentions something that are similar): Silent: 6 times (Silent – silent – nothing – nothing – nothing – nothing) // pleasant: 5 times (Soft – warm – clam – chill – teddy bear) // Crunchy: 3 (Crunchy – crunchy – leaf) Repetitions: 2x Silent // 4xNothing // 2x Crunchy
FOAM WE 35	Answers: 8 / 9 / 10 / 5 8 / 3 / 7 / 6 / 9 / 10 Average: 7,5 >> LIGHT	Answers: 8 / 8 / 8 / 3 / 9 / 7 / 5 / 8 / 4 / 5 Average: 6,5 >> CALM	Answers: Pleasant - silent – good // Weak - nothing - silent // Silent - silent // Crunchy - air – pumped // Deep - subtle // Sponge // Fart – silent // Snow - crackling – wheat // Foam – plastic // Neutral Categories (Mentions something that are similar): Silent: 6 times (silent – nothing – silent – silent – silent – silent) // Crunchy: 2 times (Crunchy – crackling - snow) Repetitions: 5x Silent

SENSES SOUND	HOW DOES IT SOUND? 1: LOUD / 10: LIGHT	IS THE SOUND 1: ANOYING / 10: CALM	WHAT DOES IT LIKE OF? (1 TO 3 WORDS)
SYNTHETIC:			
FOAM REC	Answers: 5 / 10 / 2 / 2 8 / 7 / 8 / 5 9 / 10 Average: 6,6 >> LIGHT	Answers: 5 / 10 / 1 / 3 8 / 5 / 5 / 3 5 / 4 Average: 4,9 ANOYING <<	Answers: Uneasy - creaking - little noisy // Silent // Crunchy - synthetic - loud // Unpleasant - annoying – car // Nothing // Nothing // Nothing // crackling // Foam // Silent - foam – crackling // Nothing Categories (Mentions something that are similar): Noisy: 7 times (Cracking – little noisy – crunchy – annoying – crackling - crackling) // Silent: 2 times (silent – nothing – nothing – nothing - nothing) Repetitions: 3x Crackling // 4x nothing.

SENSES FELLING	IS THE FELLING? 1: HARD / 10: SOFT	IS THE FELLING KOMFORTING? 1: BAD 10: GOOD /	HOW WILL YOU DESCRIBE THE FELLING? (1 TO 3 WORDS)
PLANT:			
HEMP	<p>Answers: 5 / 8 / 8 / 2 8 / 7 / 8 / 7 5 / 7</p> <p>Average: 6,7 >> SOFT</p>	<p>Answers: 4 / 6 / 8 / 2 / 6 / 5 / 6 10 / 7 / 6</p> <p>Average: 6,0 >> GOOD</p>	<p>Answers: Soft - light volume - study // Soft - nice – uneven // Soft - nap – sleep // good - comfortable – even // Animal - hair – soft // Soft - hard // Pillow // Soft - firm // Bouncy - good - sofa // Slap – soft</p> <p>Categories (Mentions something that are similar): Soft: 6 times (Soft – soft – soft – soft -soft - soft) // positive: 4 times (nice – good – comfortable - good)</p> <p>Repetitions: 6x Soft // 2x Good.</p>
BAMBOO	<p>Answers: 8 / 8 / 7 / 3 9 / 4 / 4 / 5 6 / 5</p> <p>Average: 5,9 >> SOFT</p>	<p>Answers: 5 / 3 / 8 / 1 8 / 5 / 3 / 6 4 / 3</p> <p>Average: 4,5 BAD <<</p>	<p>Answers: Pleasant - voluminous – firm // Soft - uneven – lumpy // Heavy - firm – soft // uncomfortable – servitude // Buttery - soft - heavy // Old – pillow // vet // boat - less - compact // Lumpy - heavy – liquid // Lumpy - uneven - hard</p> <p>Categories (Mentions something that are similar): Firm: 3 times (Firm – firm - compact) // Soft: 4 times (Soft - soft - soft - pillow) // Heavy: (heavy - heavy)</p> <p>Repetitions: 2x Firm // 3x Soft // 2x Heavy</p>

SENSES FELLING	IS THE FELLING? 1: HARD / 10: SOFT	IS THE FELLING KOMFORTING? 1: BAD 10: GOOD /	HOW WILL YOU DESCRIBE THE FELLING? (1 TO 3 WORDS)
PLANT:			
LIN	<p>Answers: 3 / 4 / 4 / 1 7 / 2 / 2 / 5 3 / 4</p> <p>Average: 3,5 HARD <<</p>	<p>Answers: 5 / 6 / 4 / 1 6 / 4 / 6 / 6 7 / 4</p> <p>Average: 4,9 BAD <<</p>	<p>Answers: Compact - hard – firm // Soft - even – oblique // Flat - edgy – firm // Dead – compact // Flat // Wheat - nature // Firm // Felt - wool - homogeneous // Hard - soft - spring // lumpy - hard</p> <p>Categories (Mentions something that are similar): Firm: 7 times (Compact – firm – flat – firm - compact – flat - firm) // Hard: 2 times (Hard - hard)</p> <p>Repetitions: 2x Compact // 3x Firm // 2x Flat // 2x Hard</p>
BUCKWHEAT	<p>Answers: 7 / 7 / 6 / 9 5 / 4 / 5 / 6 8 / 5</p> <p>Average: 6,2 >> SOFT</p>	<p>Answers: 4 / 7 / 7 / 8 8 / 7 / 5 / 8 8 / 7</p> <p>Average: 6,9 >> GOOD</p>	<p>Answers: Moveable - unstable – warm // Soft - pleasant - bean bag // Interesting - welcoming – calming // Soft - shape - memory foam // Like - interesting – bouncy // Bean bag // Bean bag // corn – pea bag // Hard - light - supporting // Soft - hard</p> <p>Categories (Mentions something that are similar): Movement: 7 times (Moveable – bean bag – memory foam – beanbag – bean bag – corn – pea bag) // Pleasant: 5 times (Warm – pleasant – welcoming – calming – supporting) Interesting: 2 (interesting – interesting)</p> <p>Repetitions: 3x Bean bag // 2x interresting.</p>

SENSES FELLING	IS THE FELLING? 1: HARD / 10: SOFT	IS THE FELLING KOMFORTING? 1: BAD 10: GOOD /	HOW WILL YOU DESCRIBE THE FELLING? (1 TO 3 WORDS)
PLANT: COCONUT	Answers: 1 / 1 / 8 / 1 1 / 2 / 1 / 3 1 / 2 Average: 2,1 HARD <<	Answers: 5 / 3 / 4 / 1 3 / 3 / 2 / 5 4 / 4 Average: 3,4 BAD <<	Answers: Stable - hard – firm // Hard - stiff – even // Firm - crunchy - edge // Flat - unpleasant – fussy // Flat - rough - texture // Wheat // Bark // Compact // Patting - no pillow - hard // Hard - lumpy Categories (Mentions something that are similar): Hard: 9 times (hard – firm – hard – stiff - firm – flat - flat – rough - hard) Repetitions: 3x Hard // 2x Firm // 2x Flat
TALALAY	Answers: 10 / 10 / 10 10 / 10 / 10 10 / 9 / 6 / 9 Average: 9,4 >> SOFT	Answers: 9 / 10 / 10 10 / 8 / 8 / 9 6 / 8 / 8 Average: 8,6 >> GOOD	Answers: Pleasant - soft – good // Soft - good – pleasant // Welcoming - soft – supporting // Soft - nice - memory // foam // Bouncy - soft // Cheap – bed // Foam - bouncy // synthetic - spring – mechanic // Soft - springe - bouncy // Pillow - firm. Categories (Mentions something that are similar): Pleasant: 6 times (Pleasant – good – pleasant – welcoming – supporting – nice) // Soft:7 (Soft – soft – soft – soft – soft - soft) Bouncy: (Foam – Bouncy – foam – bouncy – spring – spring – bouncy) Repetitions: 2x Pleasant // 7x soft // 3x Bouncy // 2x spring

SENSES FELLING	IS THE FELLING? 1: HARD / 10: SOFT	IS THE FELLING KOMFORTING? 1: BAD 10: GOOD /	HOW WILL YOU DESCRIBE THE FELLING? (1 TO 3 WORDS)
SYNTHETIC: WADDING	Answers: 10 / 10 / 9 / 8 / 8 / 7 / 10 9 / 9 / 10 Average: 8,3 >> SOFT	Answers: 7 / 6 / 8 / 8 8 / 6 / 8 / 8 7 / 4 Average: 7,0 >> GOOD	Answers: Soft - warm - pleasant // Soft - pleasant – good // Welcoming - soft – pillow // Soft - hard // Pillow - normal // Cotton // Cotton // Homogeneous – even // Soft - bouncy - even // Soft – light Categories (Mentions something that are similar): Soft: 6 times (Soft – soft – soft – soft – pillow – soft - soft) // Pleasant: 4 times (Warm - Pleasant – pleasant - good) Repetitions: 6x Soft // 2x pleasant
FOAM WE 35	Answers: 8 / 6 / 5 / 6 7 / 6 / 1 / 3 3 / 3 Average: 4,8 HARD <<	Answers: 8 / 8 / 6 / 4 8 / 10 / 8 3 / 3 Average: 5,8 >> GOOD	Answers: Pleasant - good - stable // Soft - hard – pillow // Springs - edge - light // Hard - soft - medium // Strong - well // Bed // Seat // Homogeneous - even – compact // Springy - synthetic - foam Categories (Mentions something that are similar): Pleasant: 3 times (Pleasant – good - well) // Soft: 3 times (Soft – pillow - soft) // Hard: 2 times (hard – hard) Springy: 3 times (Springs – springy – foam) Repetitions: 2x Soft // 2x Hard

SENSES FELLING	IS THE FELLING? 1: HARD / 10: SOFT	IS THE FELLING KOMFORTING? 1: BAD 10: GOOD /	HOW WILL YOU DESCRIBE THE FELLING? (1 TO 3 WORDS)
SYNTHETIC: FOAM REC	Answers: 1 / 3 / 6 / 1 4 / 5 / 1 / 3 2 / 7 / 2 Average: 3,4 HARD <<	Answers: 1 / 7 / 5 / 1 6 / 8 / 7 / 4 7 / 8 / 6 Average: 5,8 >> GOOD	Answers: Pleasant - stable – firm // Lumpy - hard – uneven // Crunchy - edge – chewy // Dead - uncomfortable – grainy // Neutral - normal - cushion // Sofa - good - old // Insulation // Nice – homogeneous // Hard - form - normal // Firm - Hard Categories (Mentions something that are similar): Pleasant: 3 times (Pleasant – good – nice) Lumpy: 5 times (lumpy – uneven – crunchy – grainy - chewy) Unpleasant: 4 times (hard – dead – uncomfortable - hard) Neutral: (Neutral – normal - normal) Repetitions: 2x Hard // 2x Normal.

Appendix D

THE 5 TEST COMBINATIONS:	WHICH 3 TEST CUSHIONS GIVES THE BEST COMFORT? (EACH ANSWER MARKED WITH X)
HEMP	XXXXXXX (total: 7)
TALALAY	XXX (total: 3)
TALALAY, BUCKWHEAT	XXXXXX (total:6)
TALALAY, HEMP	XXXXXXXXX (total:9)
FOAM WE35	XXXXX (total:5)

Appendix E

	LOW WEIGHT (1: IS GOOD) (15: IS BAD)	FEW COMPONENTS (1: IS GOOD) (15: IS BAD)	REPAIRABILITY (1: IS GOOD) (15: IS BAD)	SCORE
LIGHT:				
1	13	13	2	28
2	5	7	6	19
3	11	11	12	34
4	2	4	5	11
5	2	10	5	17
6	5	7	5	17
7	3	9	3	15
8	12	7	7	26
9	8	9	6	22
HYBRID:				
10	11	11	3	25
11	5	11	4	21
12	6	6	2	14
13	7	5	6	18
14	5	7	6	18
15	7	7	6	21
16	11	5	4	19
17	10	12	2	24
18	9	7	3	19
FLUFFY:				
19	3	5	4	14
20	5	4	4	14
21	8	9	9	26
22	12	7	9	36
23	4	3	3	10
24	6	6	9	21
25	7	7	4	18
26	6	5	3	14
27	3	2	10	23

LIGHT

ONLY CONSTRUCTION

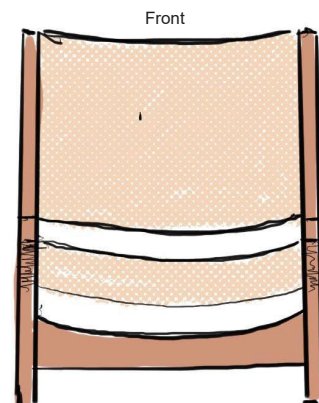
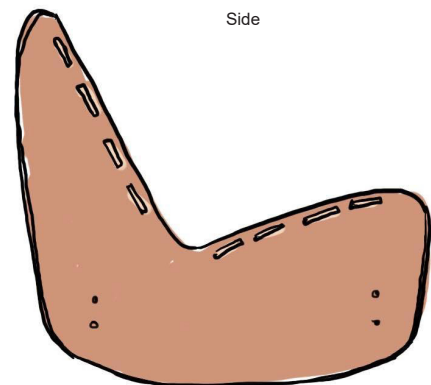
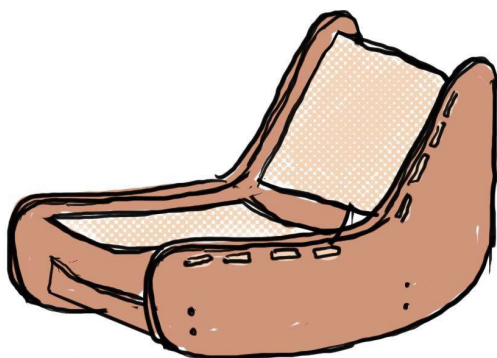
1. CONCEPT INFO:

Furniture type: Rocking chair

Material: Wood and fabric

Ergonomic: Body contact with construction in the sides

Flexibility: Rocking, bouncing, and floating on fabric



6 Circular desingn criteria:

- | | |
|------------------------------------|----------------------------------|
| 1. Low weight: Semi | 4. Long life span: Yes |
| 2. Few componements: Yes | 5. Design for disassembly: Yes |
| 3. Right choise of materials: Good | 6. Small in packaging size: Semi |

Scale
1:10

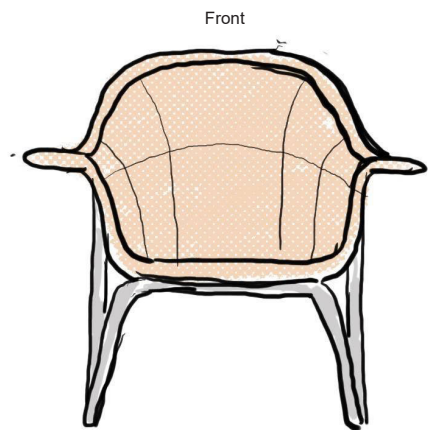
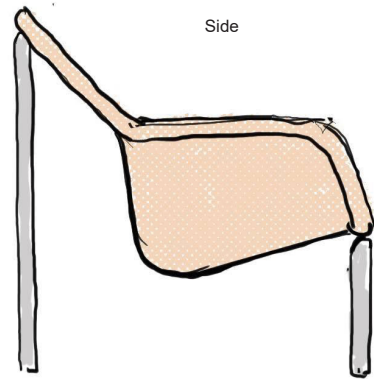
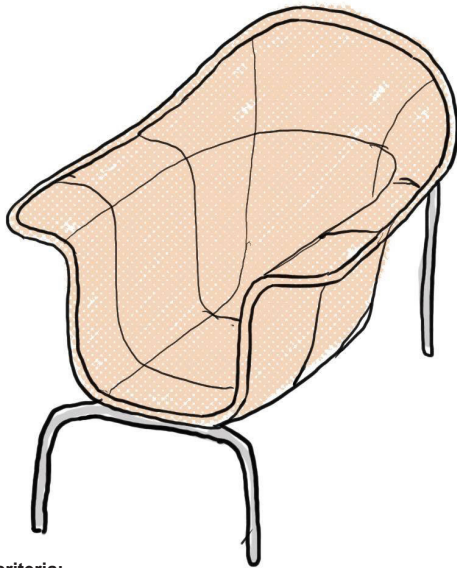
2. CONCEPT INFO:

Furniture type: Lounge chair

Material: Aluminium and fabric

Ergonomic: Body contact with construction in front and back

Flexibility: Bouncing. and floating on fabric



6 Circular desingn criteria:

- 1. Low weight: Yes
- 2. Few componements: Yes
- 3. Right choise of materials: Good
- 4. Long life span: Semi
- 5. Design for disassembly: Semi
- 6. Small in packaging size: Semi

Scale 1:10

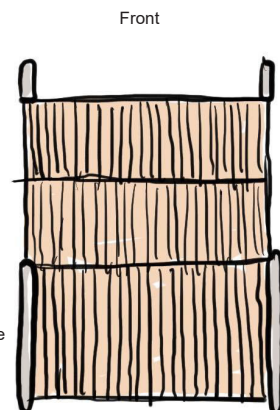
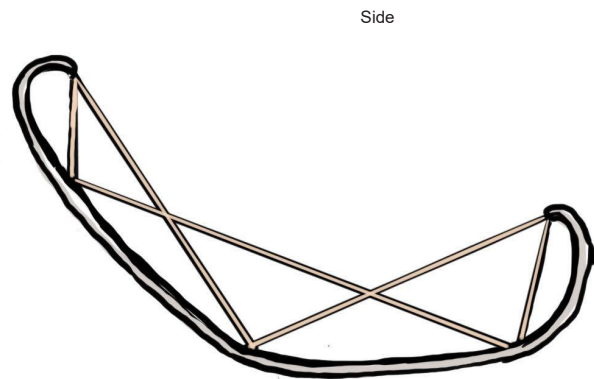
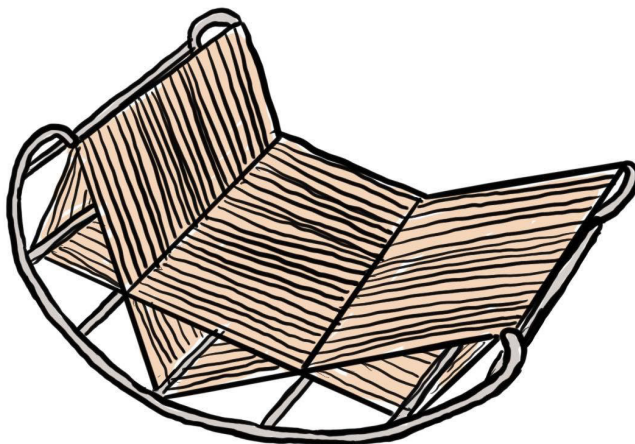
3. CONCEPT INFO:

Furniture type: Rocking chair

Material: Stainless stell and rope

Ergonomic: Body contact with construction in the sides

Flexibility: Bouncing and floating on rope



6 Circular desingn criteria:

- 1. Low weight: Semi
- 2. Few componements: Yes
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: No, not realy long assimply time
- 6. Small in packaging size: No

Scale 1:10

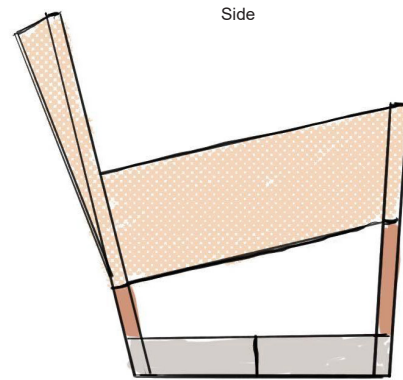
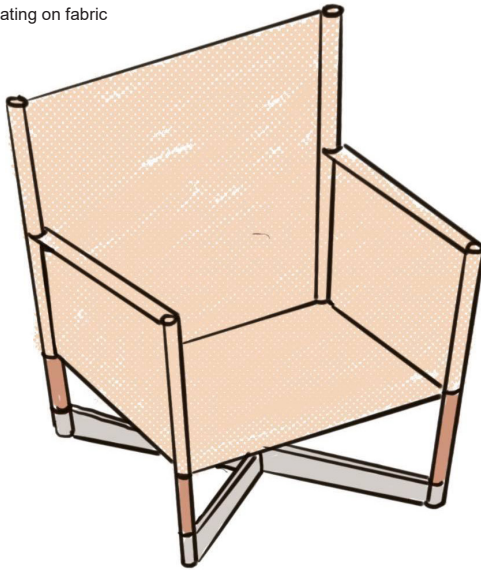
4. CONCEPT INFO:

Furniture type: Lounge chair

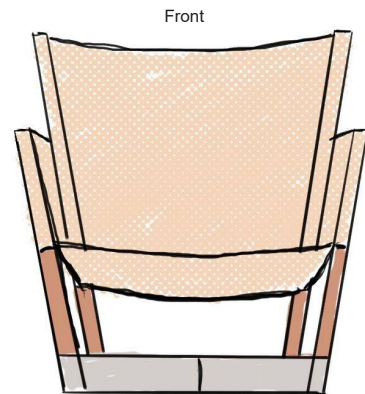
Material: Stainless steel and fabric

Ergonomic: Body contact with construction in the corners

Flexibility: Bouncing and floating on fabric



Side



Front

6 Circular design criteria:

- 1. Low weight: Yes
- 2. Few components: Yes
- 3. Right choice of materials: Good
- 4. Long life span: Looks okay durable
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Very small

Scale 1:10

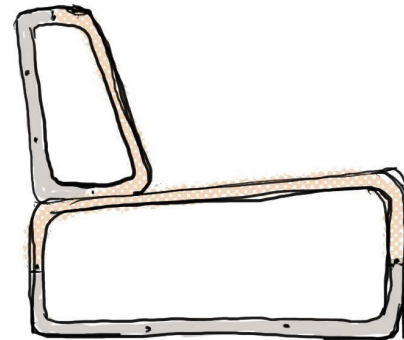
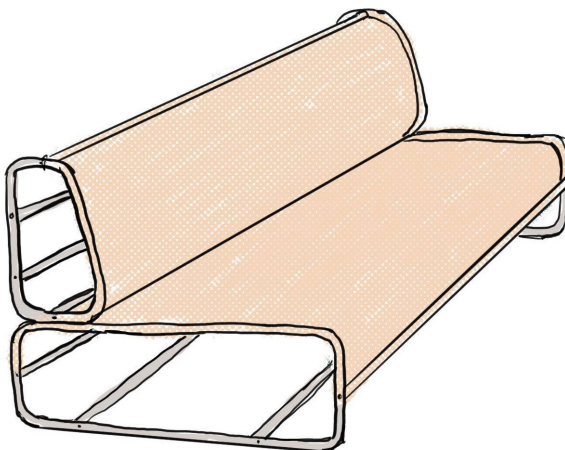
5. CONCEPT INFO:

Furniture type: Lounge sofa

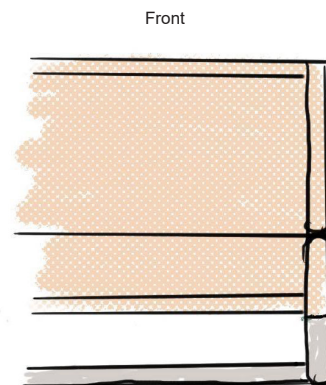
Material: Stainless steel and fabric

Ergonomic: Body contact with construction in the sides

Flexibility: Bouncing and floating on fabric



Side



Front

6 Circular design criteria:

- 1. Low weight: Yes
- 2. Few components: Some
- 3. Right choice of materials: Good
- 4. Long life span: Looks not super durable
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Yes

Scale 1:10

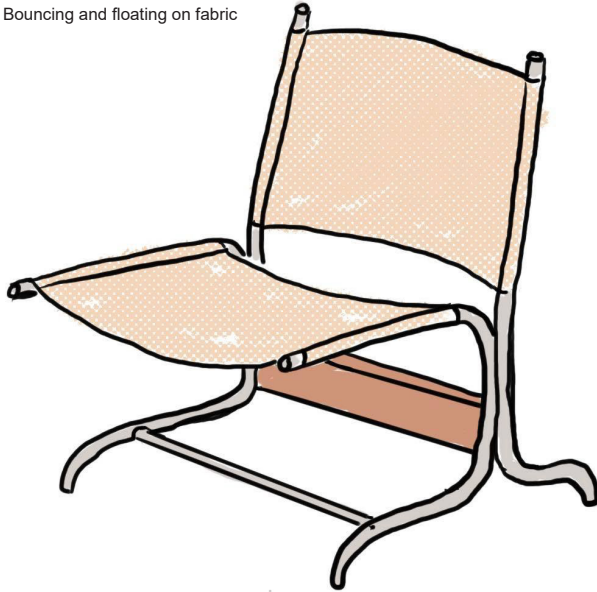
6. CONCEPT INFO:

Furniture type: Lounge chair

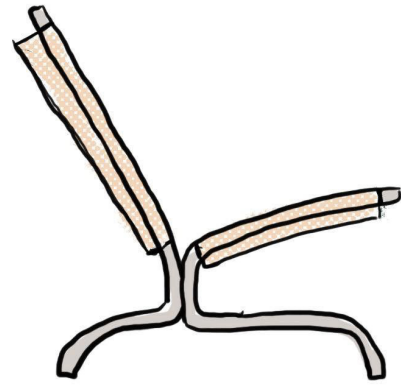
Material: Stainless steel and fabric

Ergonomic: Body contact with construction in the sides

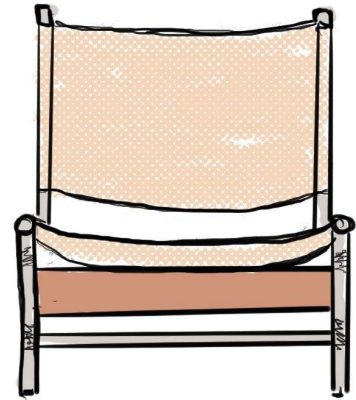
Flexibility: Bouncing and floating on fabric



Side



Front



6 Circular design criteria:

- 1. Low weight: Yes
- 2. Few components: Yes
- 3. Right choice of materials: Good
- 4. Long life span: Looks okay durable
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Semi

Scale 1:10

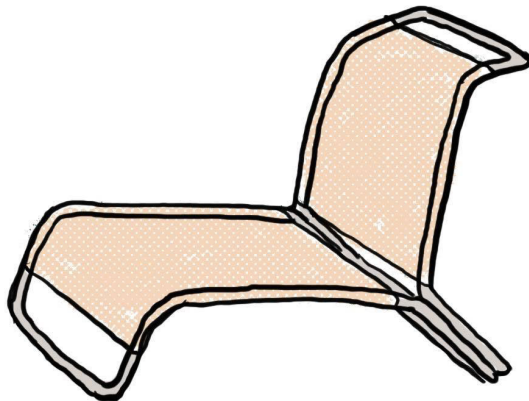
7. CONCEPT INFO:

Furniture type: Lounge and regular chair after which direction you turn it

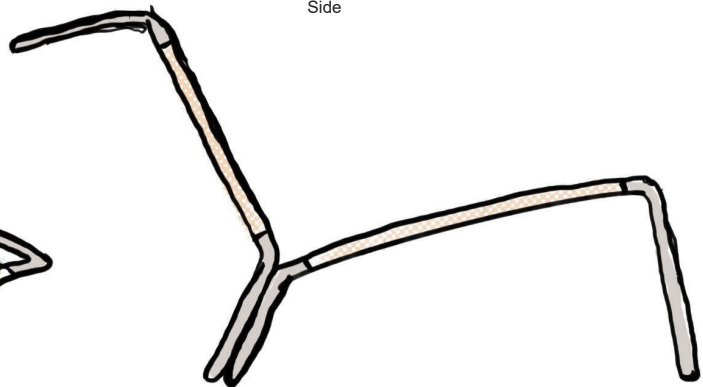
Material: Stainless steel and fabric

Ergonomic: Body contact with construction in the sides

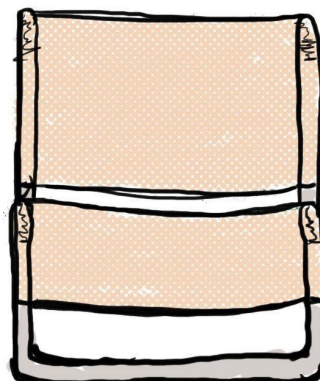
Flexibility: Bouncing and floating on fabric



Side



Front



6 Circular design criteria:

- 1. Low weight: Yes
- 2. Few components: Yes
- 3. Right choice of materials: Good
- 4. Long life span: Looks okay durable
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Semi

Scale 1:10

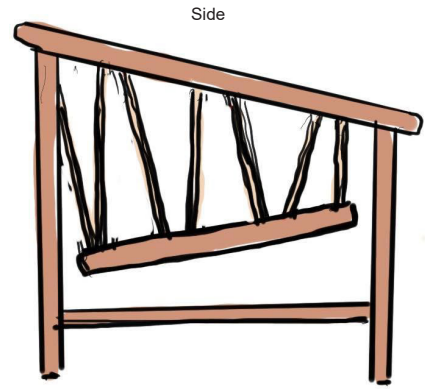
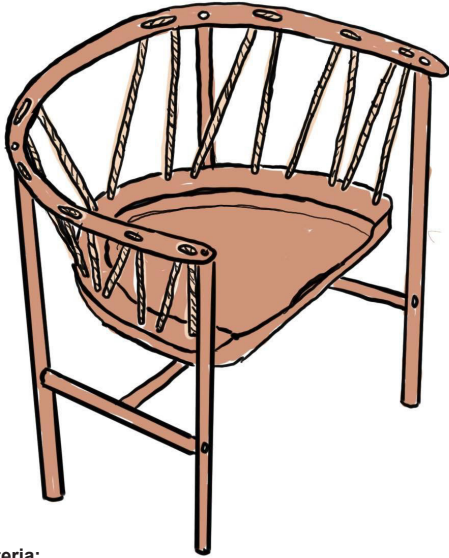
8. CONCEPT INFO:

Furniture type: Moving chair

Material: Wood and rope

Ergonomic: Kind of hard, but a good chair if you "cant sit stil" the chair is always in movement

Flexibility: Moving form side to side



Side

Front



6 Circular desingn criteria:

- | | |
|------------------------------------|----------------------------------|
| 1. Low weight: No | 4. Long life span: Yes |
| 2. Few componements: Semi | 5. Design for disassembly: Semi |
| 3. Right choise of materials: Good | 6. Small in packaging size: Semi |

Scale 1:10

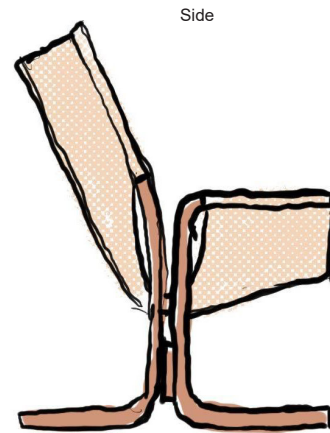
9. CONCEPT INFO:

Furniture type: Lounge chair

Material: Wood and fabric

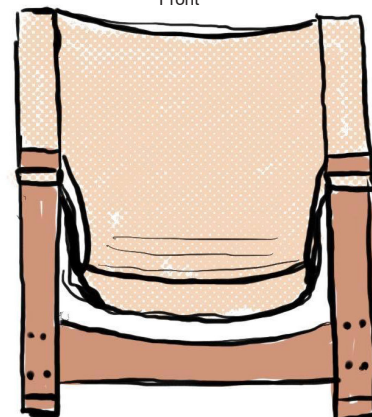
Ergonomic: Body contact with construction in the sides

Flexibility: Bouncing and floating on fabric



Side

Front



6 Circular desingn criteria:

- | | |
|------------------------------------|---------------------------------------|
| 1. Low weight: Yes | 4. Long life span: Looks okay durable |
| 2. Few componements: Yes | 5. Design for disassembly: Yes |
| 3. Right choise of materials: Good | 6. Small in packaging size: Semi |

Scale 1:10

HYBRID

FIBER AND CONSTRUCTION

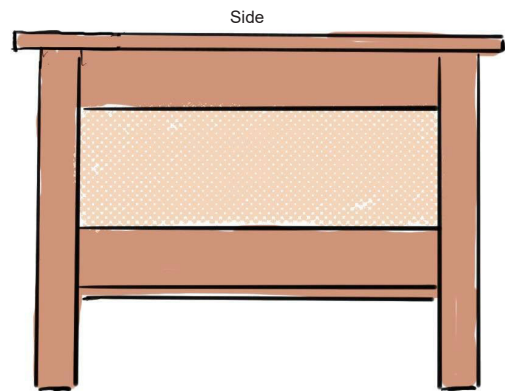
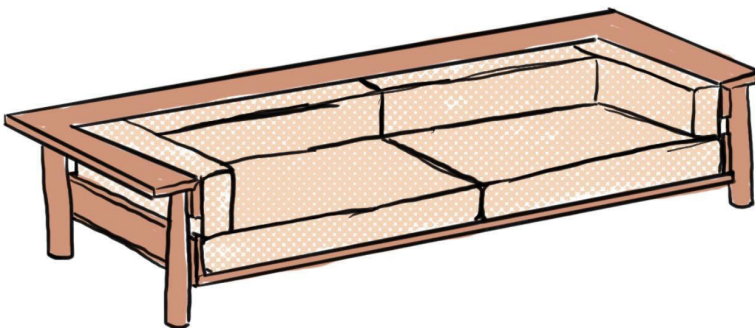
10. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Wood, plantfiber, and fabric

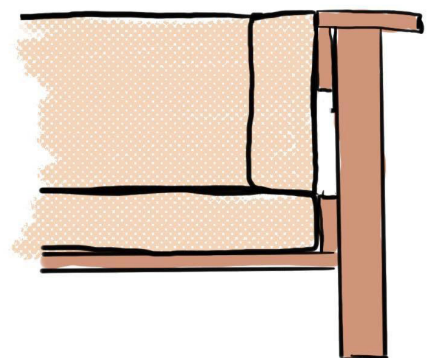
Ergonomic: A regular sofa, with the good comfort all around you

Flexibility: wooden lameller in the seat



Side

Front



6 Circular design criteria:

1. Low weight: No

2. Few components: Semi

3. Right choice of materials: Good

4. Long life span: Yes

5. Design for disassembly: Semi

6. Small in packaging size: No

Scale
1:10

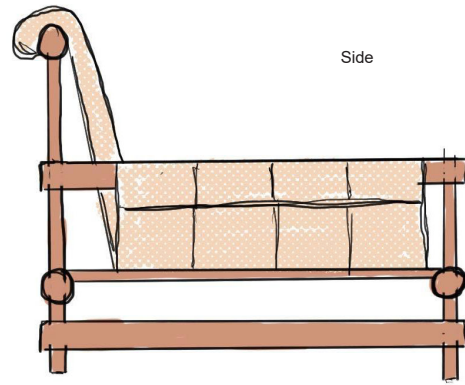
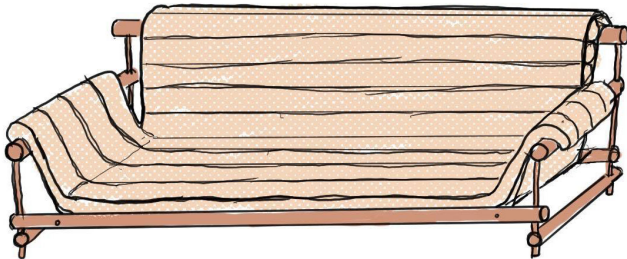
11. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Wood, plant fiber, and fabric

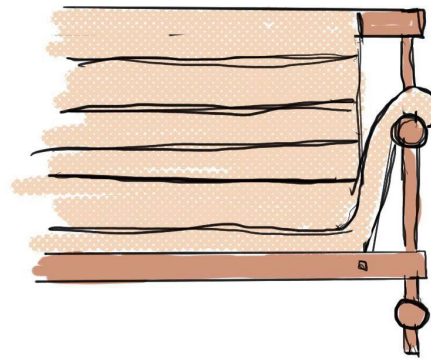
Ergonomic: Alright, not so much fiber makes it not so soft.

Flexibility: Bouncing and floating on plantfiber and fiber



Side

Front



Scale
1:10

6 Circular desingn criteria:

- 1. Low weight: Yes
- 2. Few componenents: Semi
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Yes

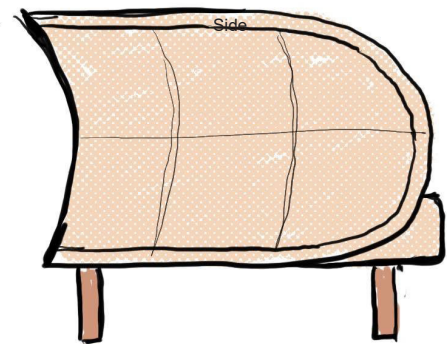
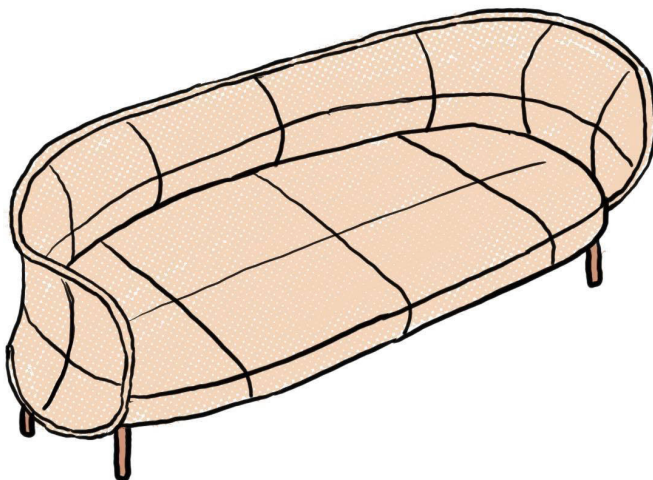
12. CONCEPT INFO:

Funiture type: Loung sofa

Material: Metal, wood, plantfiber, and 3D knitted fabric

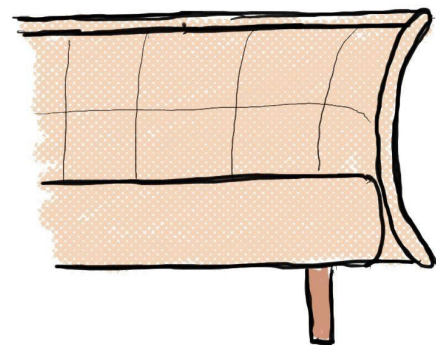
Ergonomic: Good ergonomic with 3D knitted suporting you back

Flexibility: 3D knitted back and metal spring in seat



Side

Front



Scale
1:10

6 Circular desingn criteria:

- 1. Low weight: Yes
- 2. Few componenents: Yes
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Semi
- 6. Small in packaging size: No

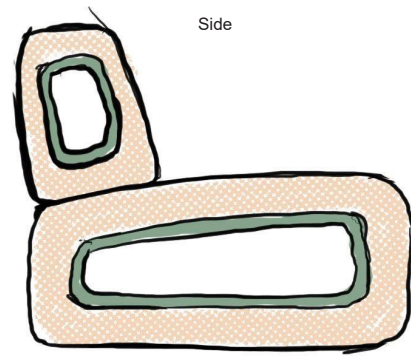
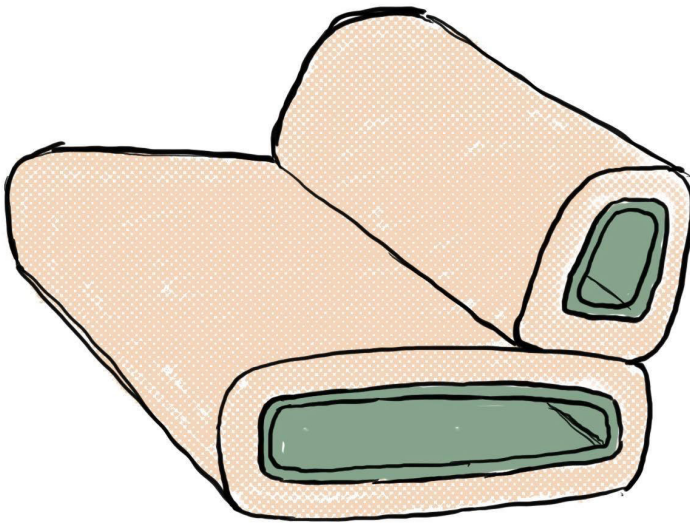
13. CONCEPT INFO:

Furniture type: Lounge sofa

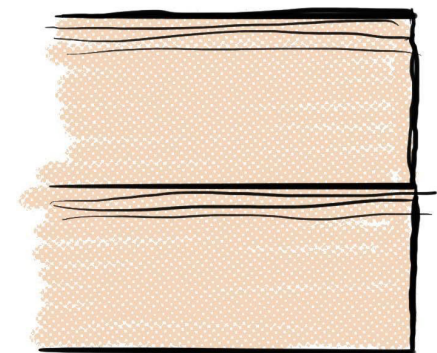
Material: Recycled soft plastic, plant fiber, and fabric

Ergonomic: The ideal is that the recycled soft plastic bounce with the body and give good comfort

Flexibility: Good bouncing on recycled soft plastic



Side



Front

6 Circular desingn criteria:

- | | |
|------------------------------------|--|
| 1. Low weight: Yes | 4. Long life span: I think, but not sure |
| 2. Few componenents: Yes | 5. Design for disassembly: Semi |
| 3. Right choise of materials: Good | 6. Small in packaging size: Semi |

Scale 1:10

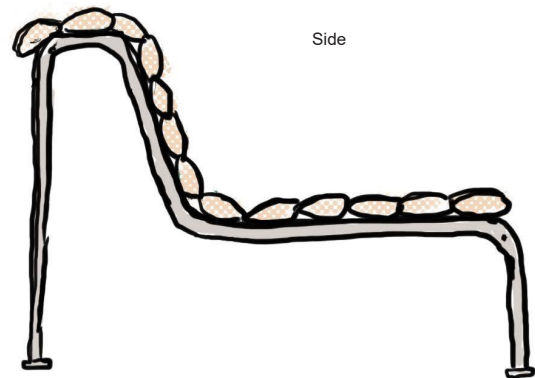
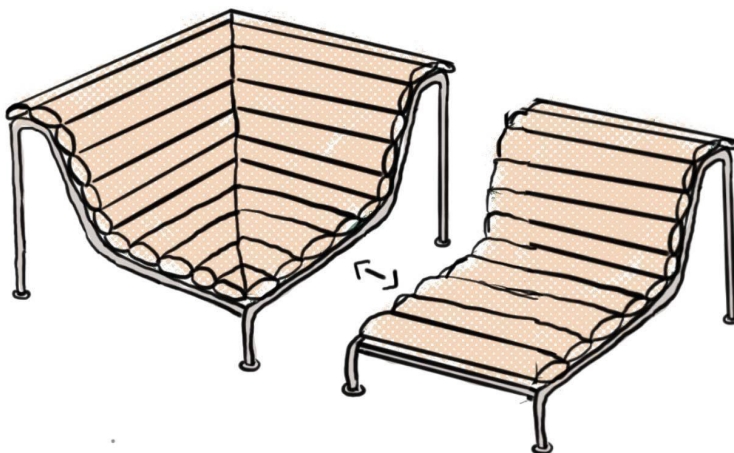
14. CONCEPT INFO:

Furniture type: Lounge sofa

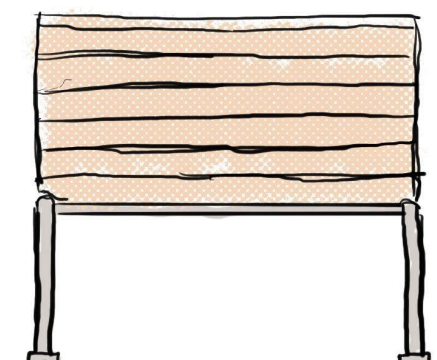
Material: Aluminium, 3D knitted fabric, regular fabric, and plant fiber

Ergonomic: Good the fiber protect the body from contact with the construction

Flexibility: Bouncing and floating og 3D knitted fabric



Side



Front

6 Circular desingn criteria:

- | | |
|------------------------------------|---------------------------------|
| 1. Low weight: Yes | 4. Long life span: Yes |
| 2. Few componenents: Yes | 5. Design for disassembly: Yes |
| 3. Right choise of materials: Good | 6. Small in packaging size: Yes |

Scale 1:10

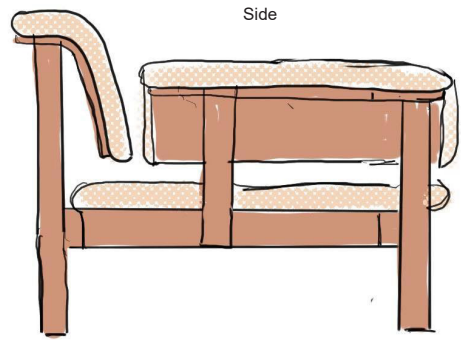
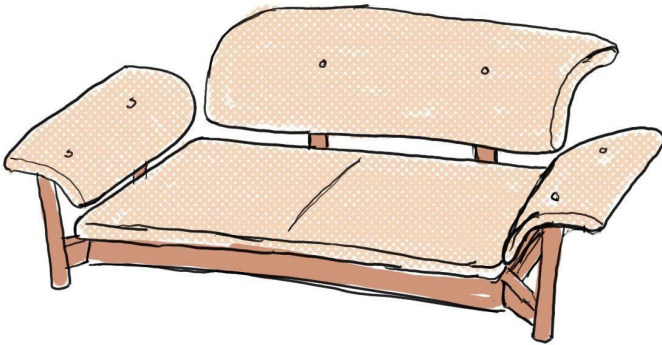
15. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Wood, plantfiber, and, fabric

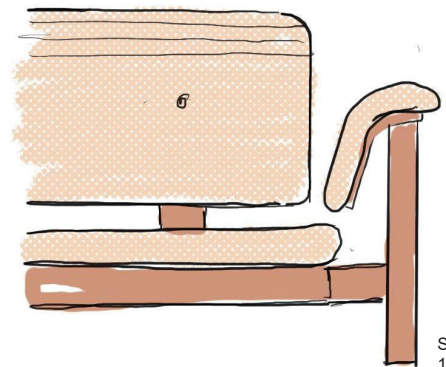
Ergonomic: Good, no contact with construction, maby bad to sit in the corners

Flexibility: Allright, maby not super soft



Side

Front



Scale 1:10

6 Circular desingn criteria:

- | | |
|------------------------------------|----------------------------------|
| 1. Low weight: Semi | 4. Long life span: Yes |
| 2. Few componenents: Semi | 5. Design for disassembly: Yes |
| 3. Right choise of materials: Good | 6. Small in packaging size: Semi |

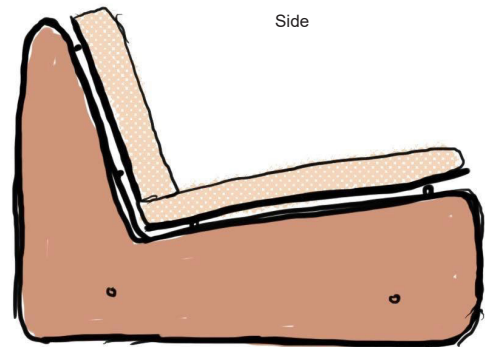
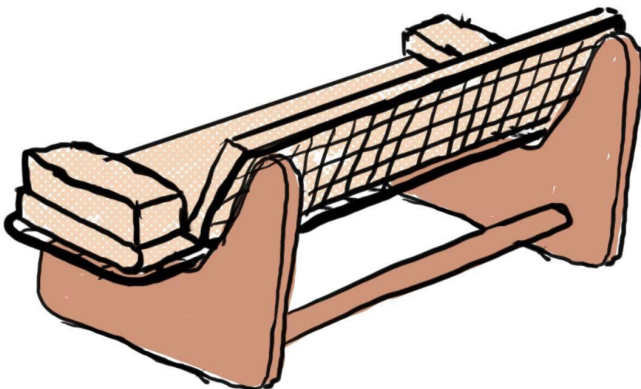
16. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Wood, matal, plant fiber and fabric

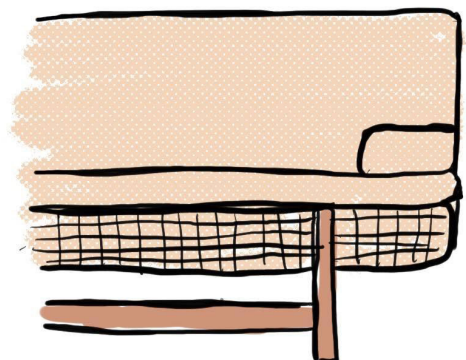
Ergonomic: Kind of hard

Flexibility: No, only the softness from plant fiber



Side

Front



Scale 1:10

6 Circular desingn criteria:

- | | |
|------------------------------------|----------------------------------|
| 1. Low weight: No | 4. Long life span: Yes |
| 2. Few componenents: Yes | 5. Design for disassembly: Yes |
| 3. Right choise of materials: Good | 6. Small in packaging size: Semi |

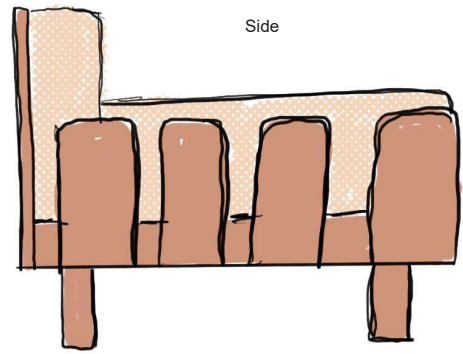
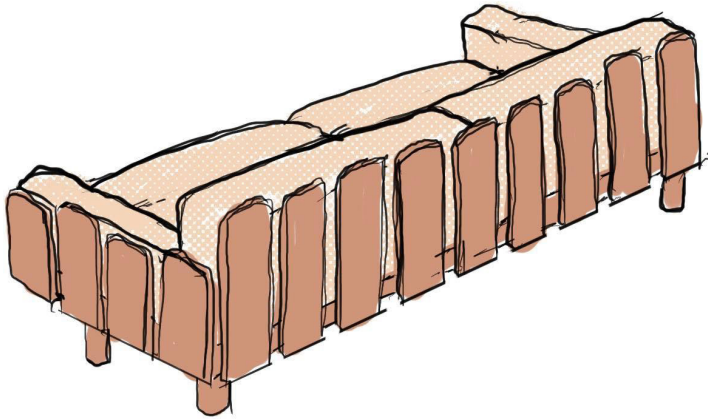
17. CONCEPT INFO:

Furniture type: Lounge sofa

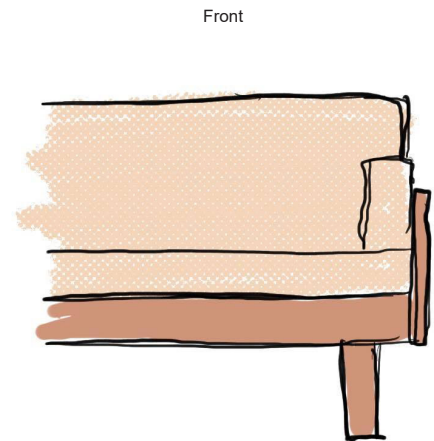
Material: Wood, plant fiber, and fabric

Ergonomic: Good no contact with construction

Flexibility: Sould be very good, the wood around the sofa is flexible and shapes after the body



Side



Front

Scale 1:10

6 Circular desingn criteria:

- 1. Low weight: No
- 2. Few componements: No
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Semi

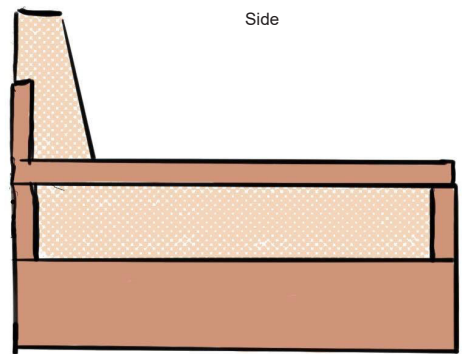
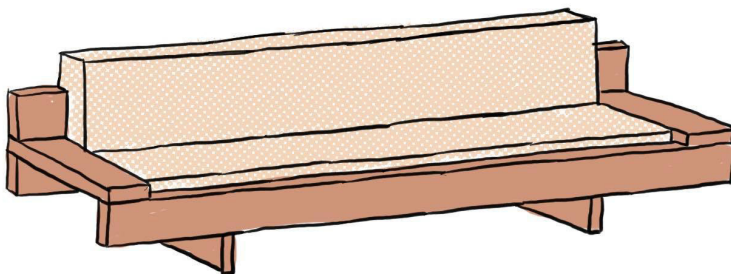
18. CONCEPT INFO:

Furniture type: Lounge sofa / daybed

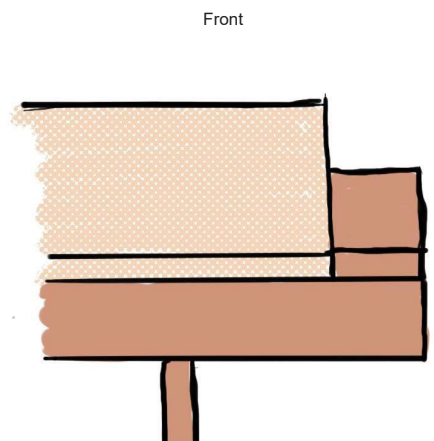
Material: Wood, plantfiber and fabric

Ergonomic: Allright, not soft armrest

Flexibility: Bouncing on lamller ind the seat



Side



Front

Scale 1:10

6 Circular desingn criteria:

- 1. Low weight: Semi
- 2. Few componements: Yes
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Semi

FLUFFY

ONLY FIBER

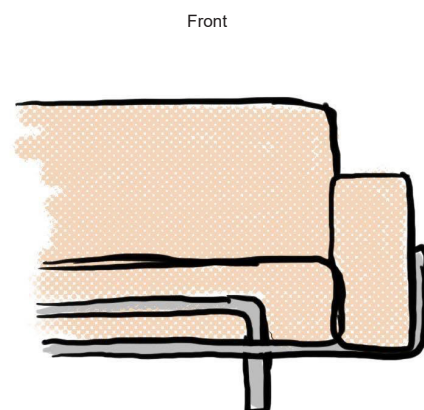
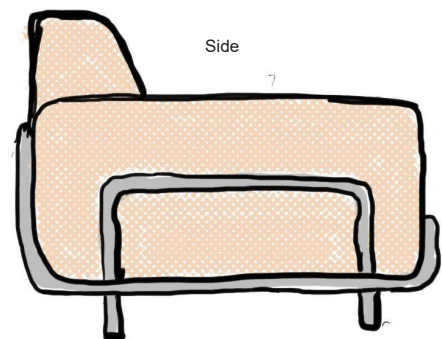
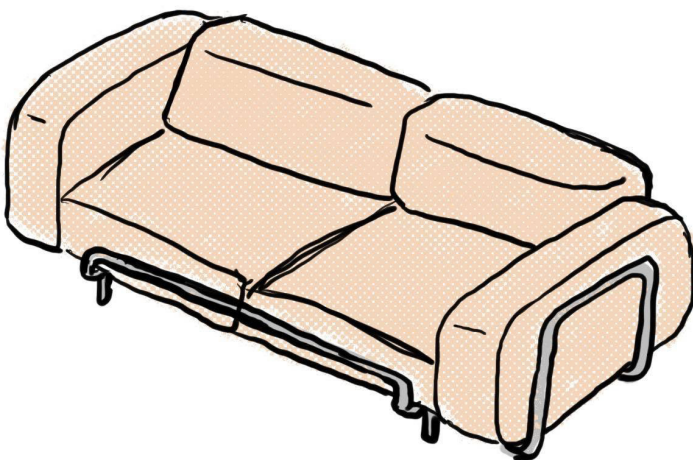
19. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Metal, plant fiber, and fabric

Ergonomic: Good no contact with construction

Flexibility: Good, a lot of fiber in seat and back



6 Circular design criteria:

1. Low weight: Yes
2. Few components: Yes
3. Right choice of materials: Good
4. Long life span: Yes
5. Design for disassembly: Yes
6. Small in packaging size: Semi

Scale
1:10

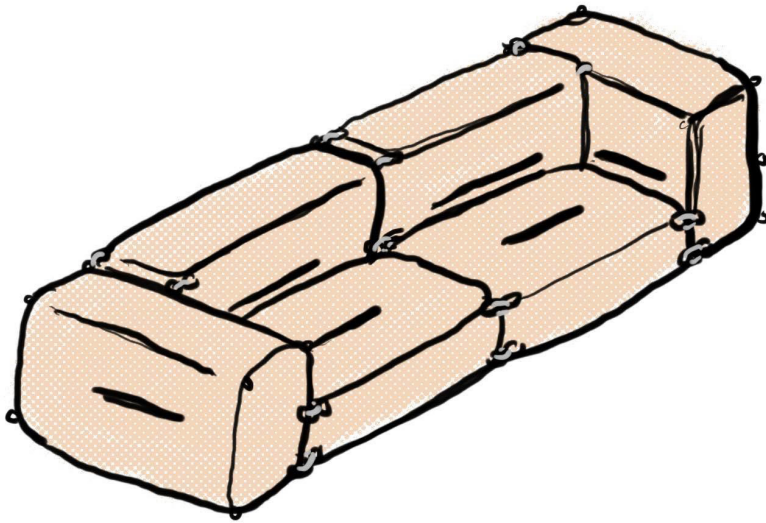
20. CONCEPT INFO:

Furniture type: Modular lounge sofa

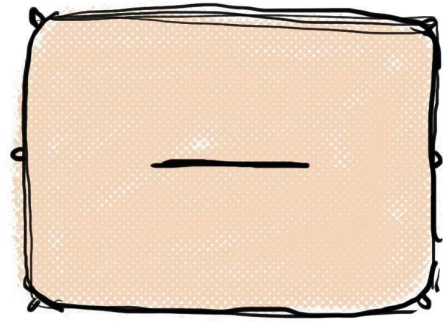
Material: Plant fiber, and fabric

Ergonomic: Good no contact with construction

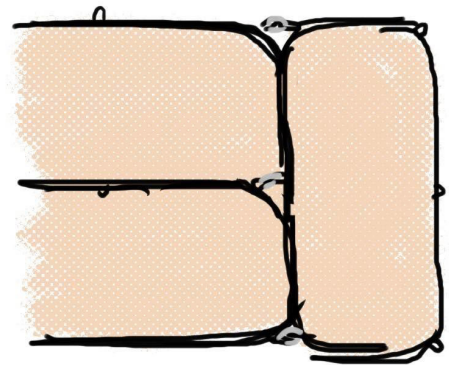
Flexibility: Good a lot of fiber



Side



Front



6 Circular desingn criteria:

- 1. Low weight: Yes
- 2. Few componements: Yes
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Yes

Scale 1:10

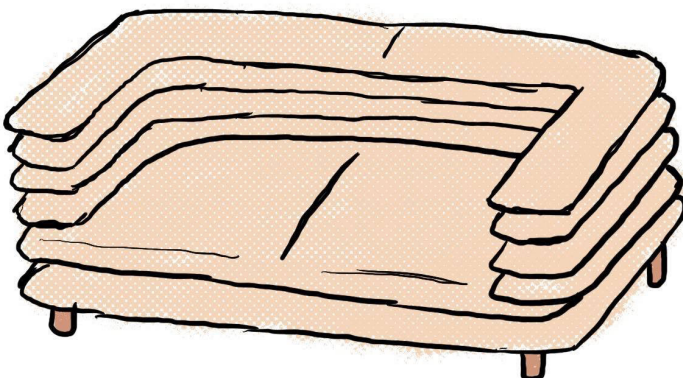
21. CONCEPT INFO:

Furniture type: Lounge sofa

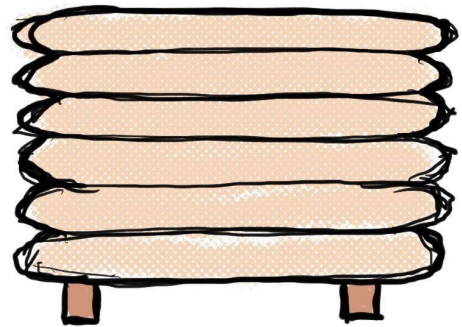
Material: Wood, plant fiber, and fabric

Ergonomic: Good no contact with construction

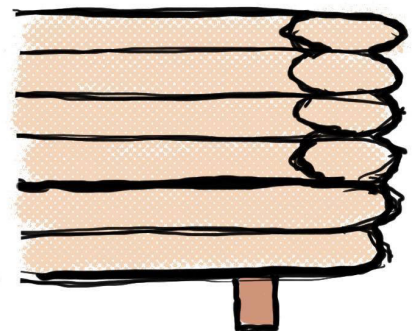
Flexibility: Good a lot of fiber



Side



Front



6 Circular desingn criteria:

- 1. Low weight: Semi
- 2. Few componements: Semi
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Semi
- 6. Small in packaging size: Semi

Scale 1:10

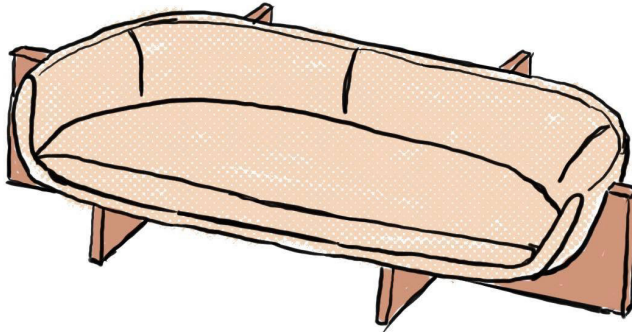
22. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Wood, plant fiber, and fabric

Ergonomic: Good a lot of stuffing

Flexibility: Good a lot of stuffing



6 Circular design criteria:

- | | |
|------------------------------------|----------------------------------|
| 1. Low weight: No | 4. Long life span: Yes |
| 2. Few components: Yes | 5. Design for disassembly: Semi |
| 3. Right choice of materials: Good | 6. Small in packaging size: Semi |

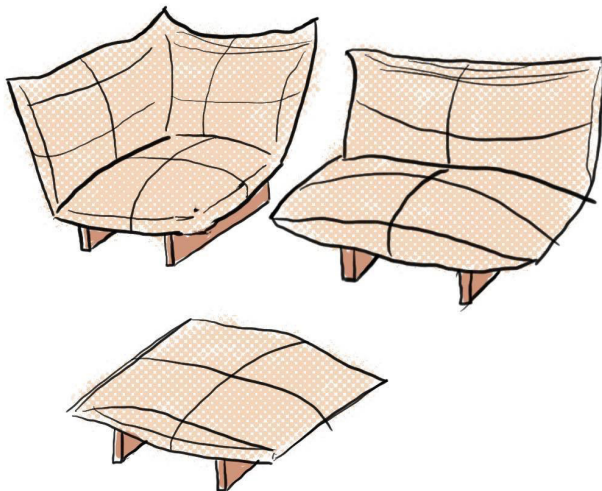
23. CONCEPT INFO:

Furniture type: Modular lounge sofa

Material: Wood, plant fiber, and fabric

Ergonomic: Good no contact with construction

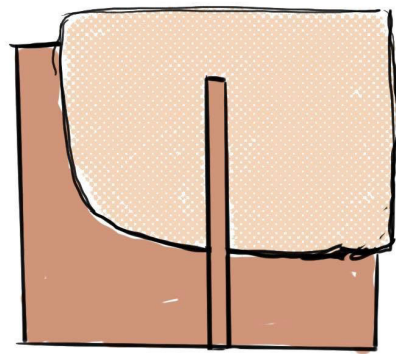
Flexibility: Should be very good, the wood around the sofa is flexible and shapes after the body



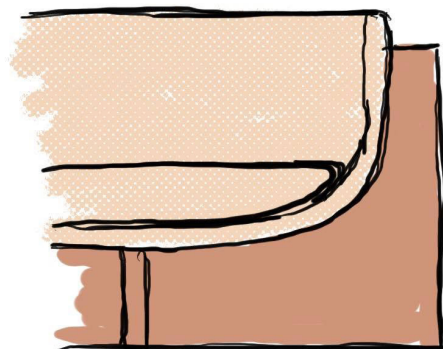
6 Circular design criteria:

- | | |
|------------------------------------|----------------------------------|
| 1. Low weight: Semi | 4. Long life span: Yes |
| 2. Few components: Semi | 5. Design for disassembly: Yes |
| 3. Right choice of materials: Good | 6. Small in packaging size: Semi |

Side

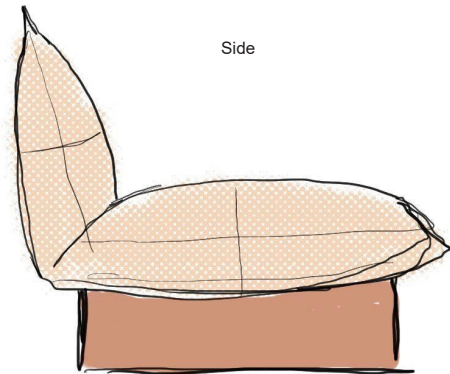


Front

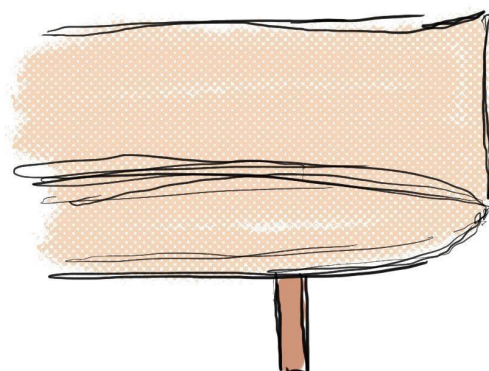


Scale 1:10

Side



Front



Scale 1:10

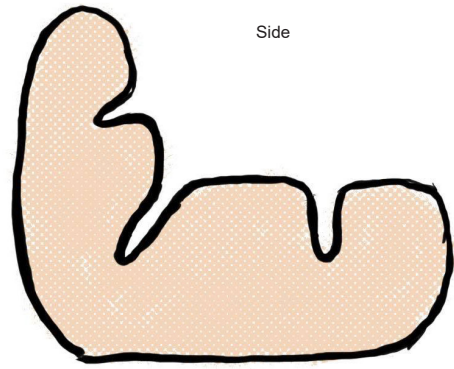
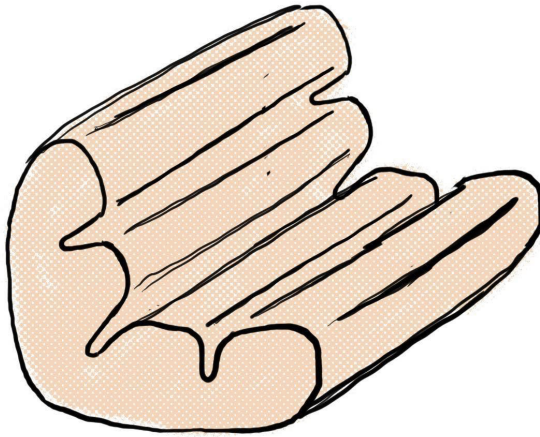
24. CONCEPT INFO:

Furniture type: Modular Lounge chair

Material: Wood, plant fiber, and fabric

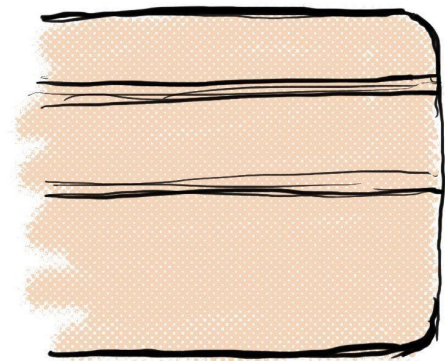
Ergonomic: Good

Flexibility: Good, a lot of fiber



Side

Front



Scale 1:10

6 Circular desingn criteria:

- 1. Low weight: Semi
- 2. Few componements: Yes
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Semi
- 6. Small in packaging size: Semi

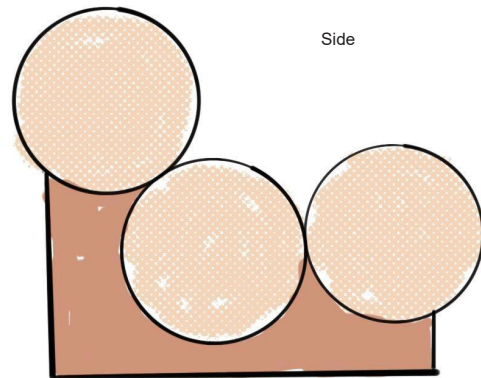
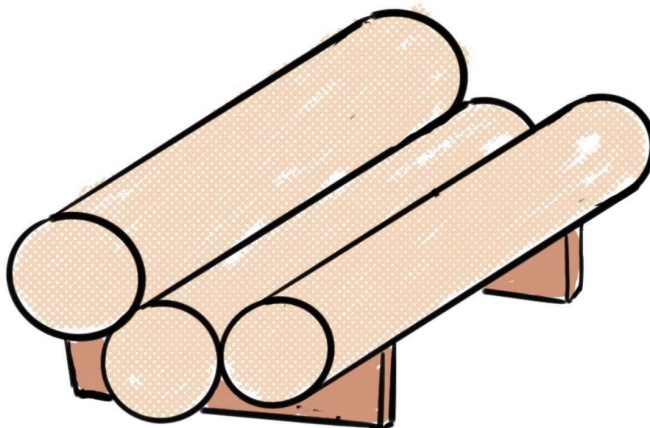
25. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Wood, plant fiber, recycled soft plastic and fabric

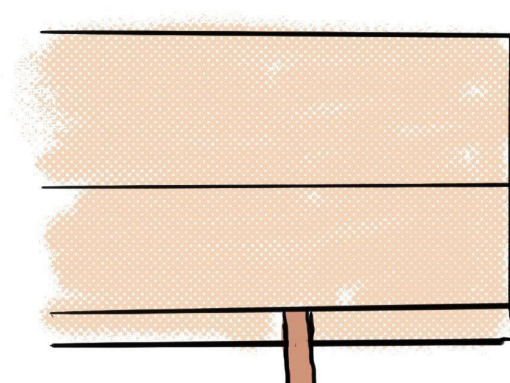
Ergonomic: Good no contact with construction, but no armrests

Flexibility: Sould be good because of the flexible soft recycled plastic inside and the fiber



Side

Front



Scale 1:10

6 Circular desingn criteria:

- 1. Low weight: Semi
- 2. Few componements: Semi
- 3. Right choise of materials: Good
- 4. Long life span: Yes
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Semi

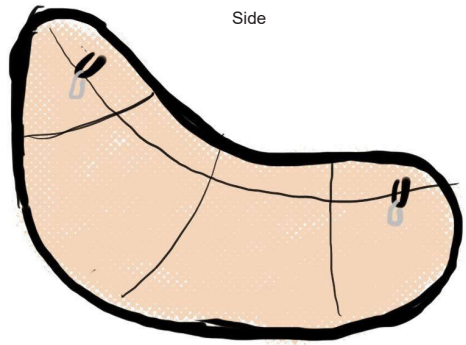
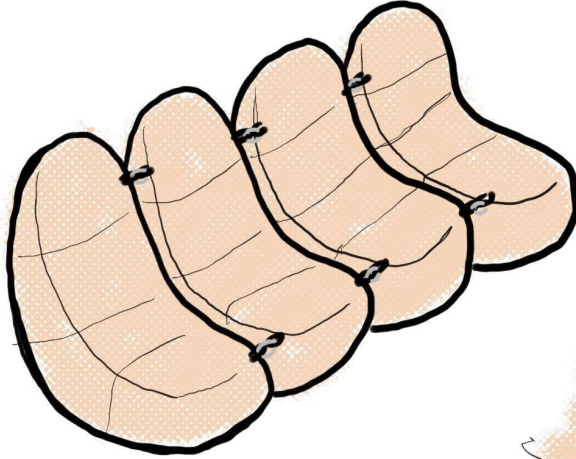
26. CONCEPT INFO:

Furniture type: Beanback Lounge sofa and chair

Material: Wood, plant fiber, and fabric

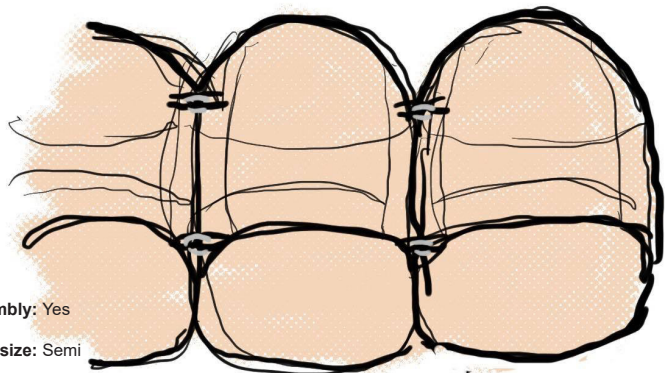
Ergonomic: Good no contact with construction

Flexibility: Sould be very good a lot of plant fiber



Side

Front



6 Circular desingn criteria:

- 1. Low weight: Semi
- 2. Few componements: Yes
- 3. Right choice of materials: Good

- 4. Long life span: Yes
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Semi

Scale 1:10

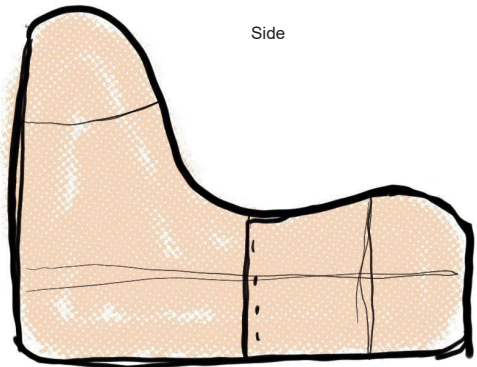
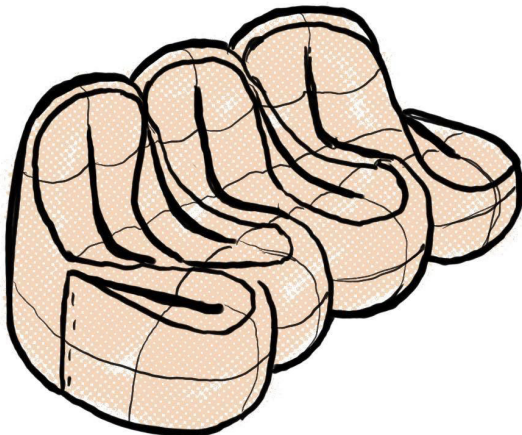
27. CONCEPT INFO:

Furniture type: Lounge sofa

Material: Plant fiber, and fabric

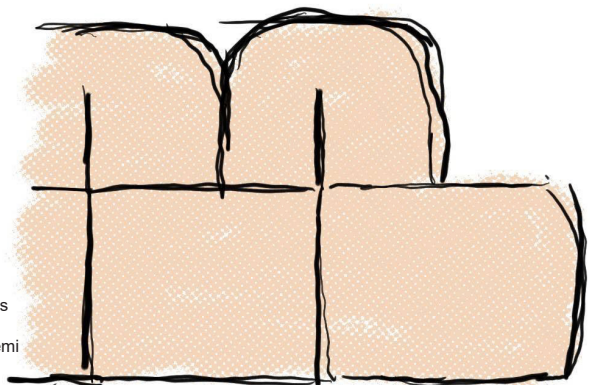
Ergonomic: Good no contact with construction

Flexibility: Good a lot of plant fiber



Side

Front



6 Circular desingn criteria:

- 1. Low weight: Yes
- 2. Few componements: Yes
- 3. Right choice of materials: Good

- 4. Long life span: Yes
- 5. Design for disassembly: Yes
- 6. Small in packaging size: Semi

Scale 1:10