

LE CHATEAU AMBULANT

FESTIVAL DE LA FÔRET ET DU BOIS - CHÂTEAU DE LA BOURDAISIÈRE

BENOIST DESFONDS PEERAYA SUPHASIDH MATTHIEU BOUSTANY

UNE ÉQUIPE



BENOIST DESFONDS
architecte



PEERAYA SUPHASIDH
architecte



MATTHIEU BOUSTANY
architecte

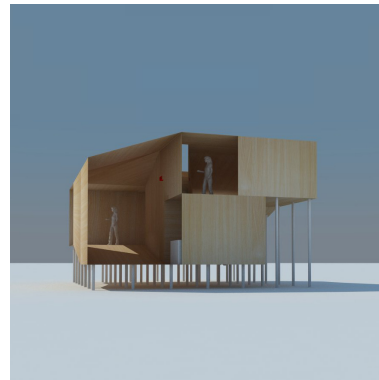
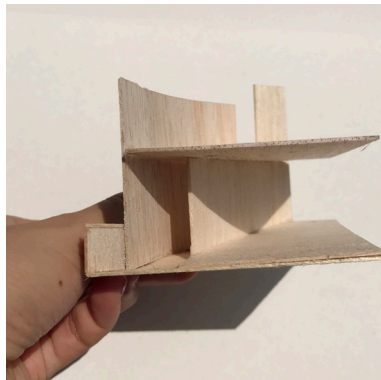
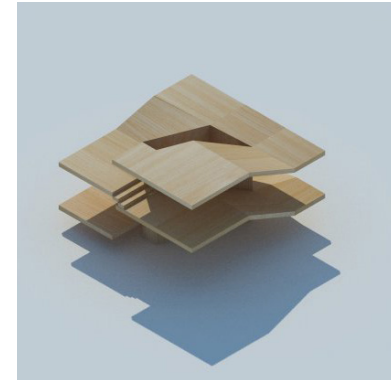
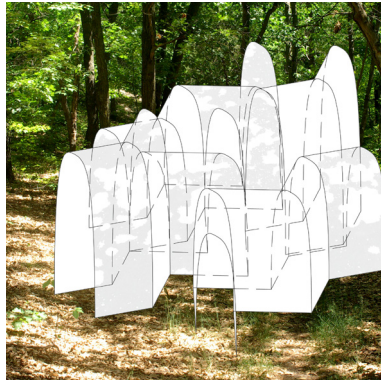
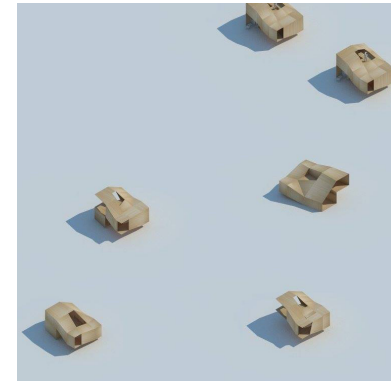
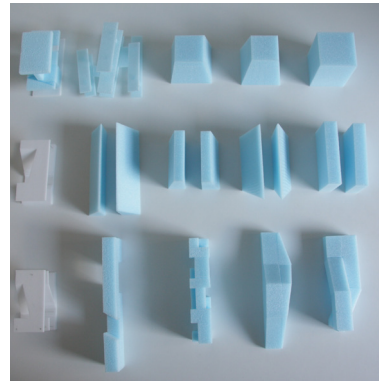
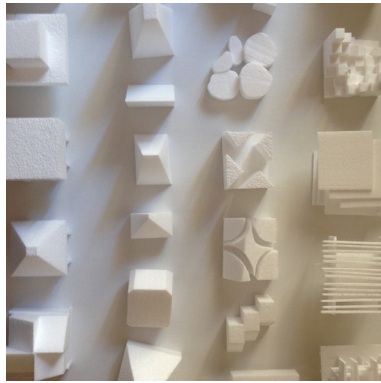
DES COMPÉTENCES

99% BOIS - 100% FAIT MAIN

Exposition "Iterations of a Dream" - H Gallery, Bangkok 2017



UN PROCESSUS

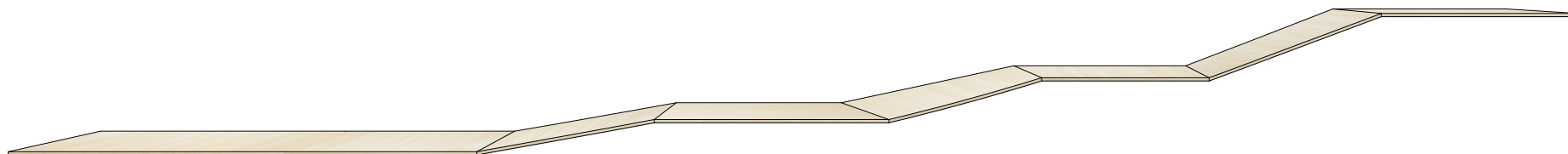


UN PROJET



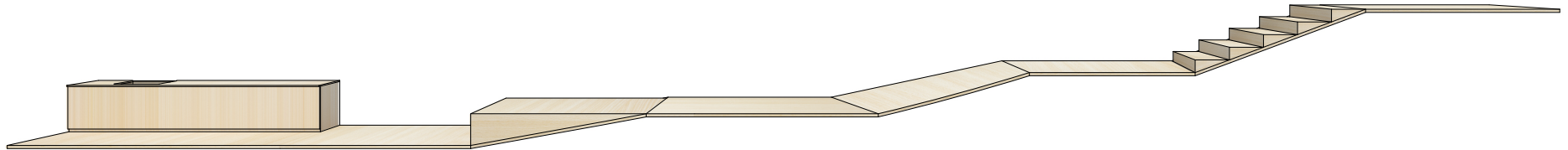
CONCEPT

UNE SURFACE CONTINUE



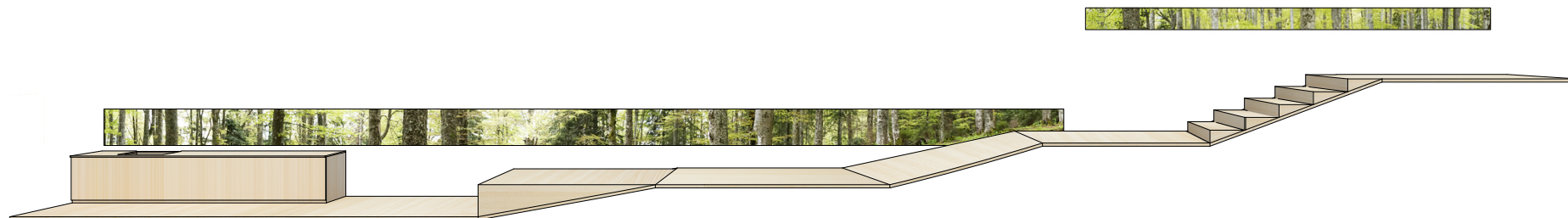
CONCEPT

DES ÉVÉNEMENTS : UNE SCÈNE - UNE PENTE - DES MARCHES



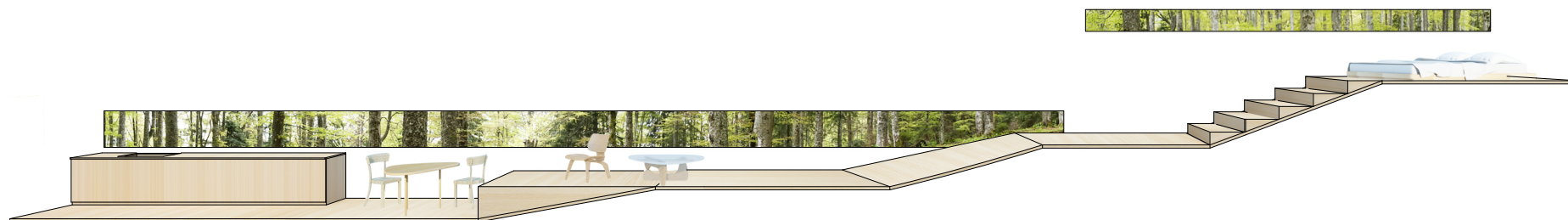
CONCEPT

UN PANORAMA



CONCEPT

UN MOBILIER FLEXIBLE



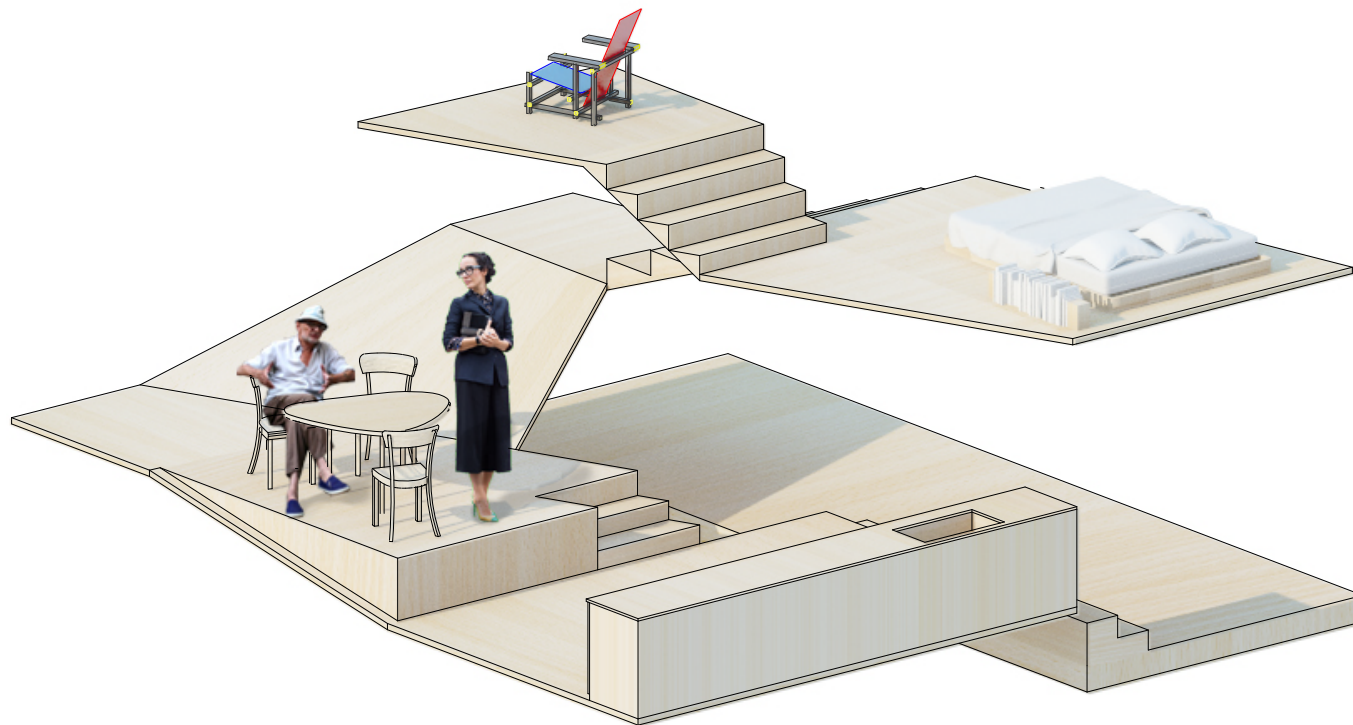
CONCEPT

UNE MAISON POUR TOUS



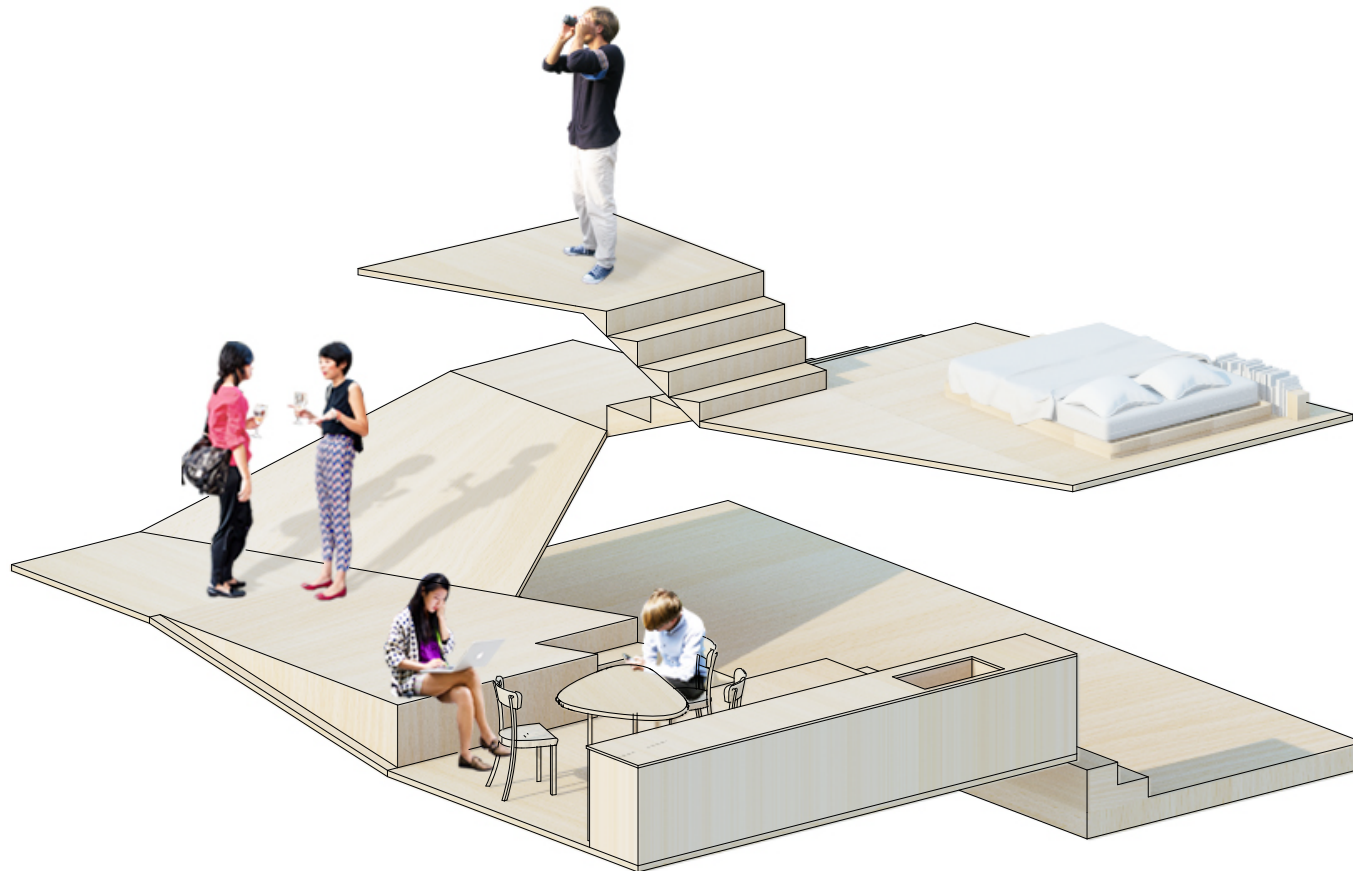
SCENARIO #1

MAISON POUR UN COUPLE



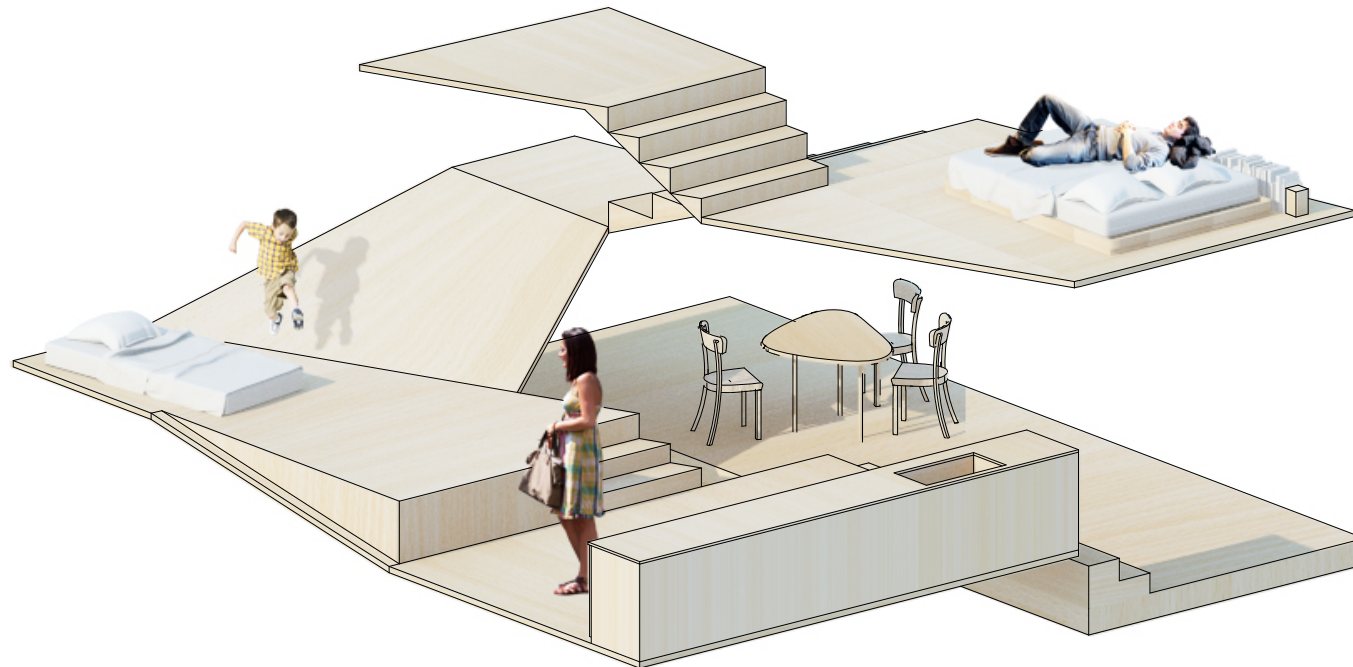
SCENARIO #2

FÊTE À LA MAISON



SCENARIO #3

MAISON DE VACANCE - B&B



COIN CUISINE



ESPACE DE VIE



ESPACE DE VIE



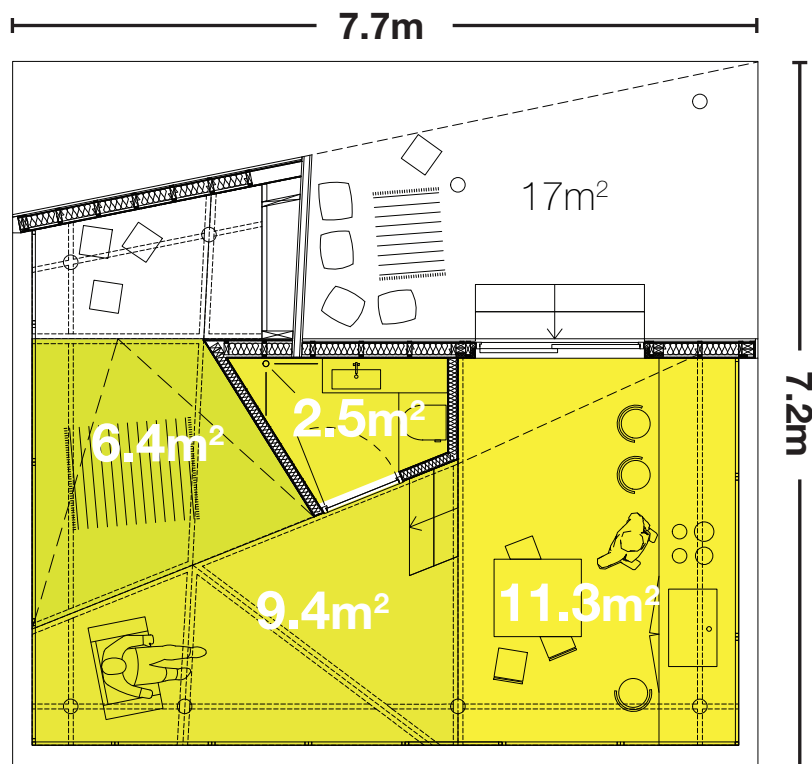
ESPACE DE LECTURE



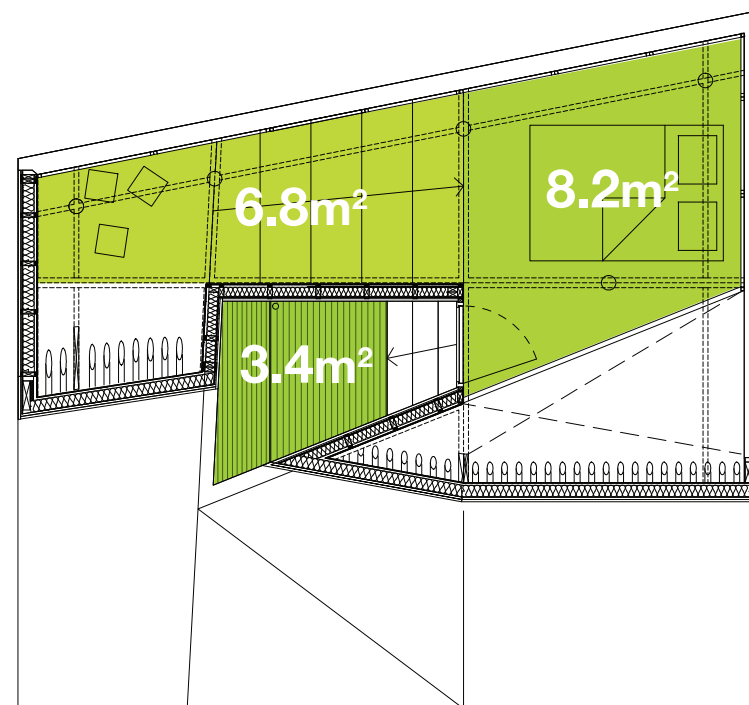
CHAMBRE



UNE MAISON COMPACTE



rez-de-chaussée



r + 1

salle à manger + cuisine : 11.3m²

espace de vie : 14.8m²

salle d'eau : 2.5m²

espace de lecture : 6.8m²

chambre : 8.2m²

toiture terrasse : 3.4m²

SURFACE TOTALE = 48m²



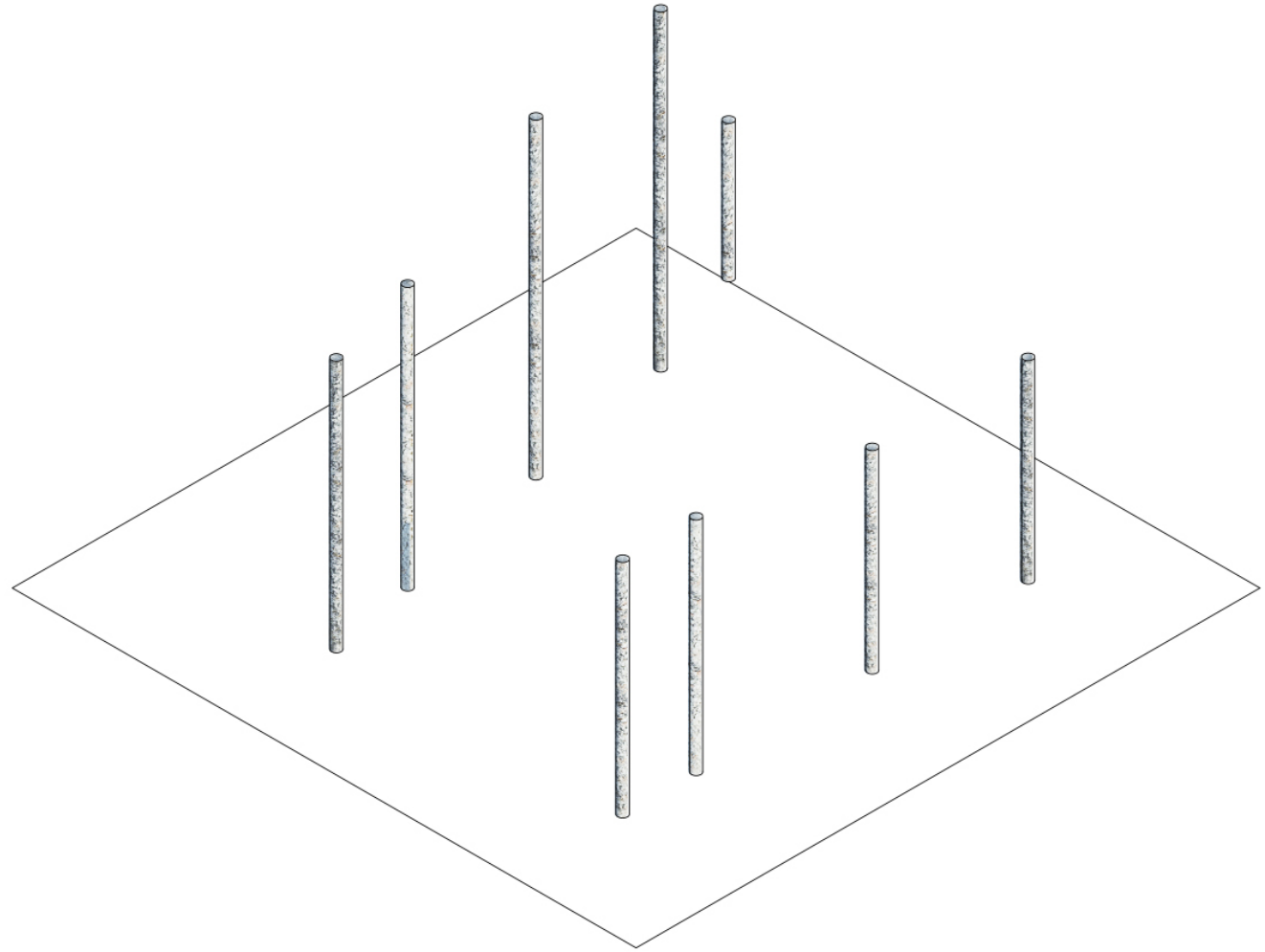
MATÉRIALITÉ

BRUTE
structure

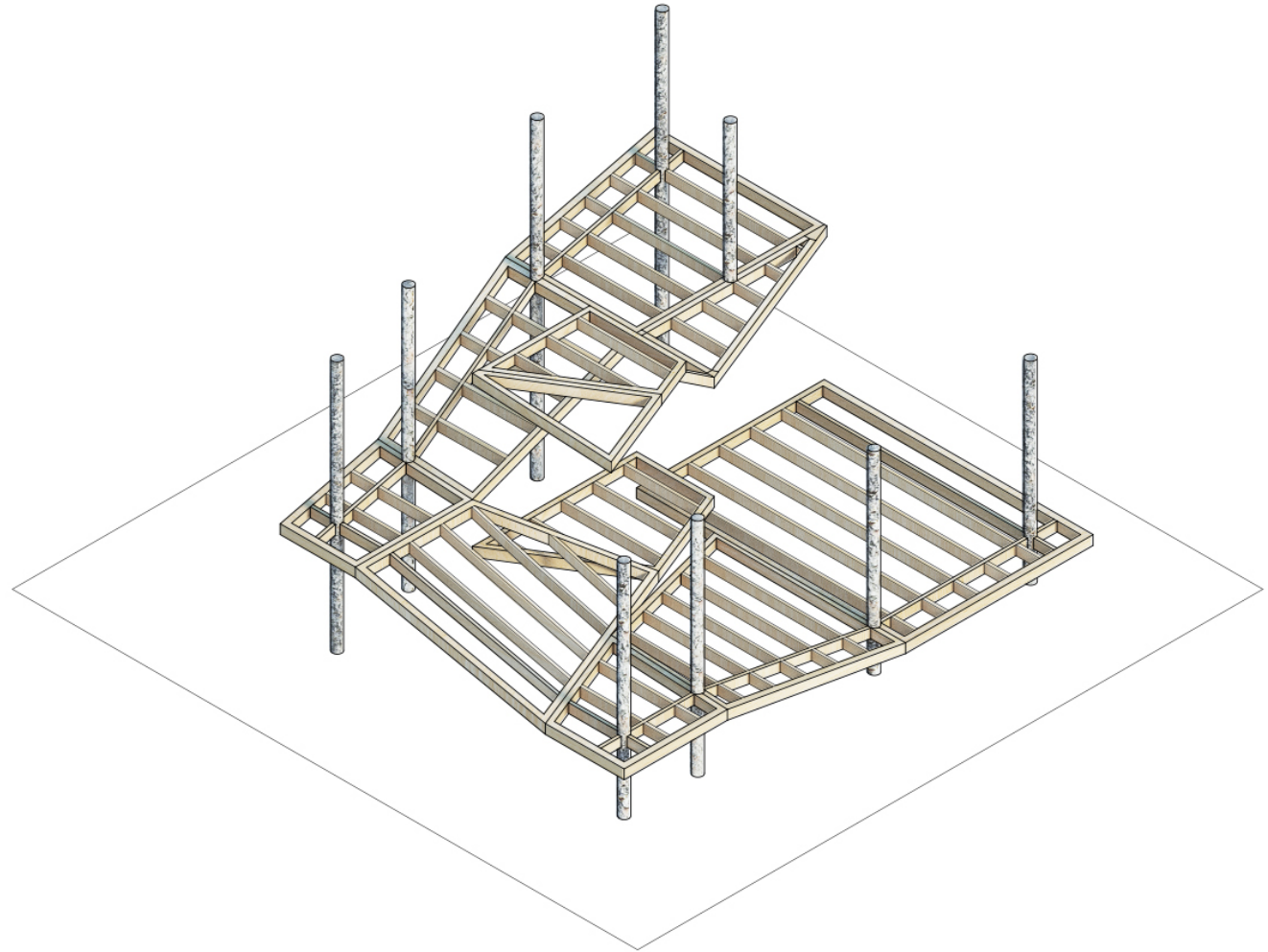
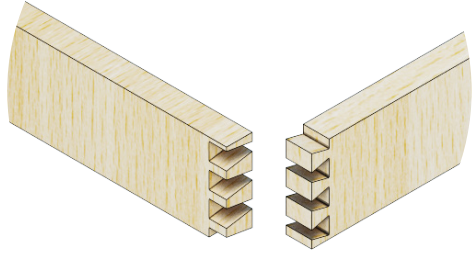
ROBUSTE
façade

SOIGNÉ
intérieur

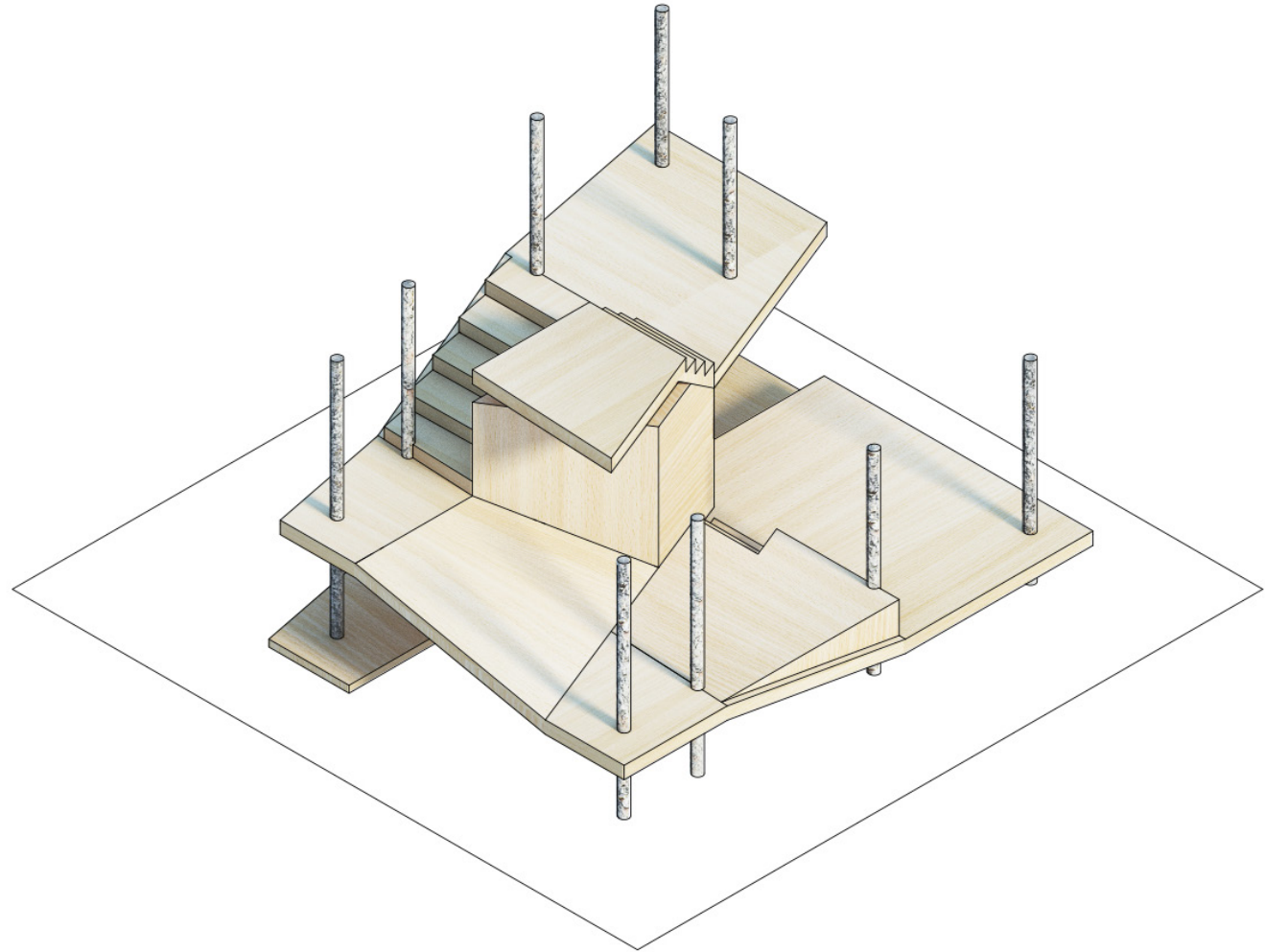
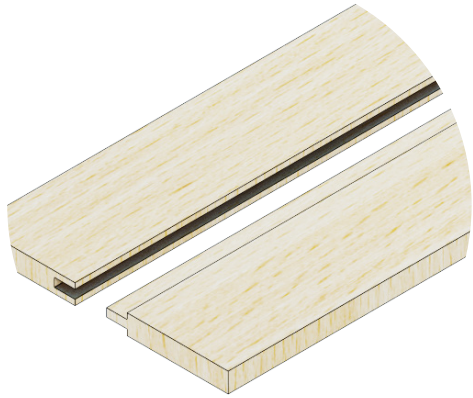
POTEAUX



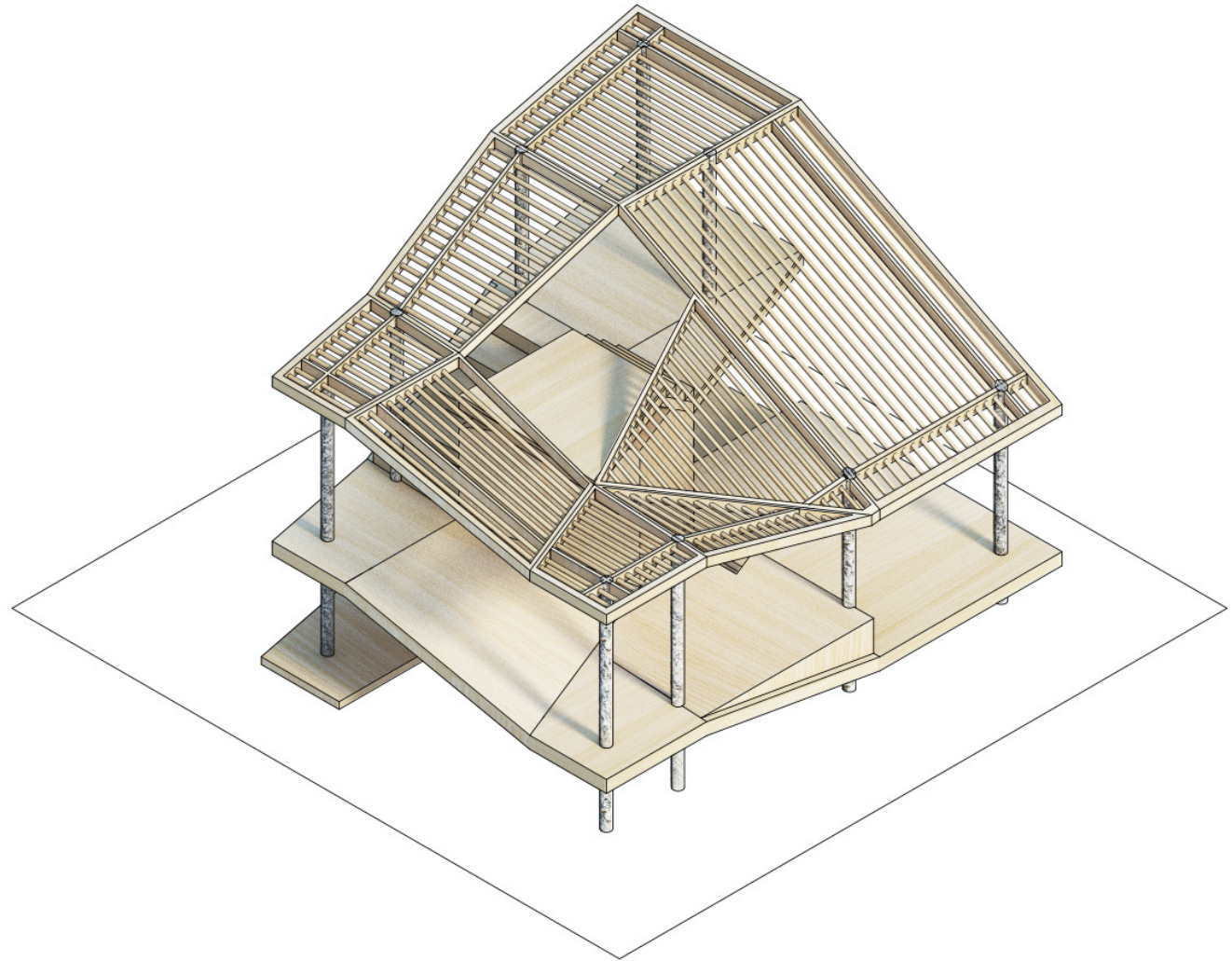
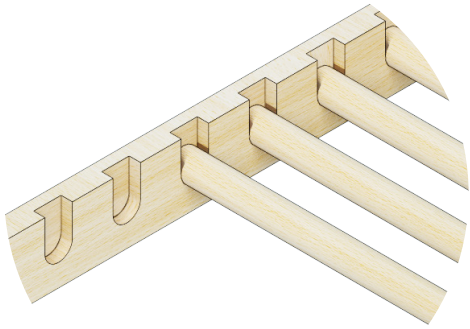
OSSATURE



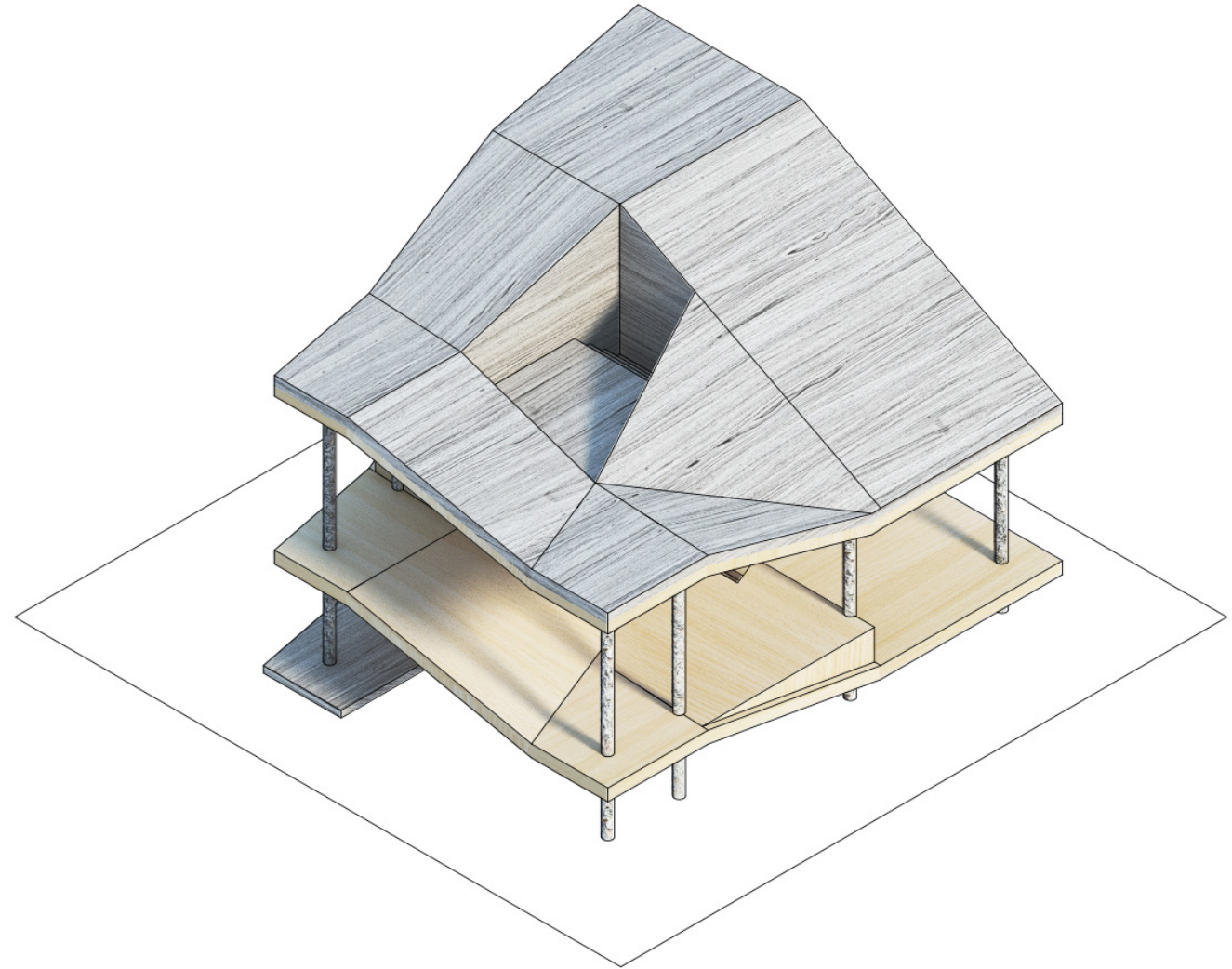
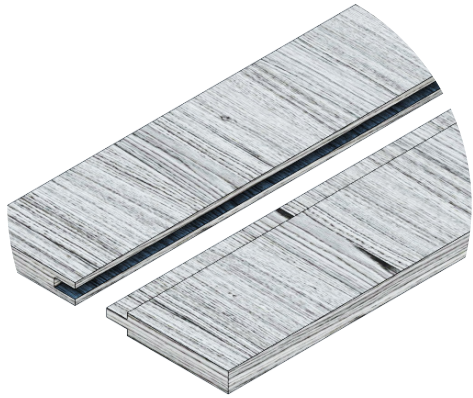
HABILLAGE DES PLANCHERS



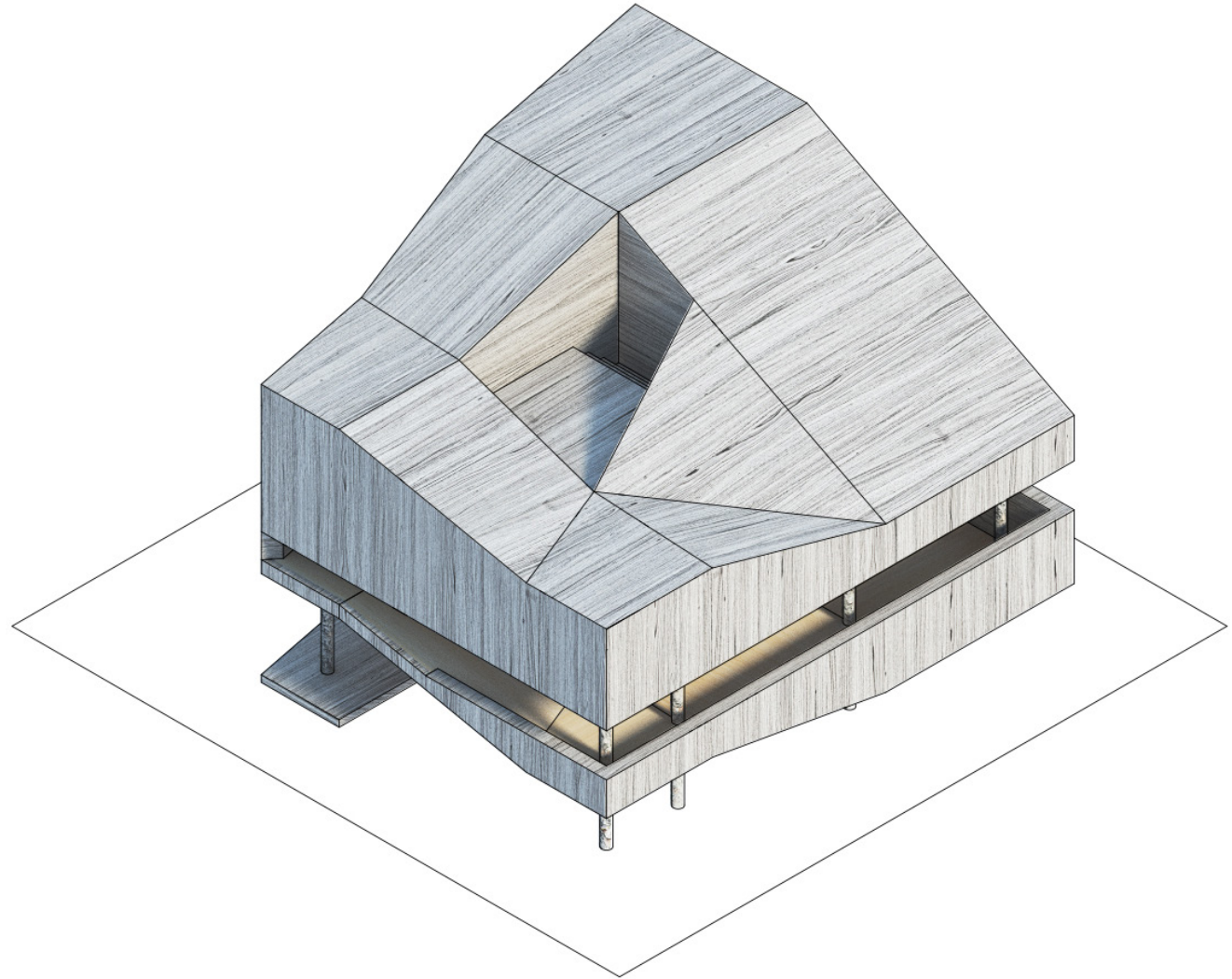
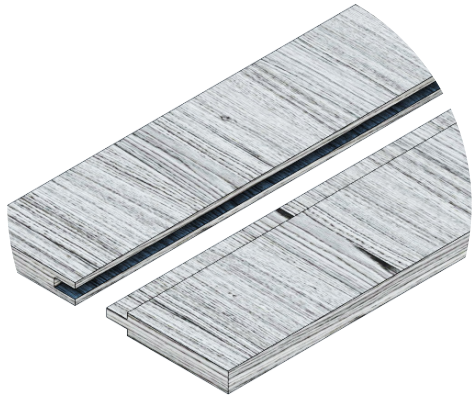
CHARPENTE



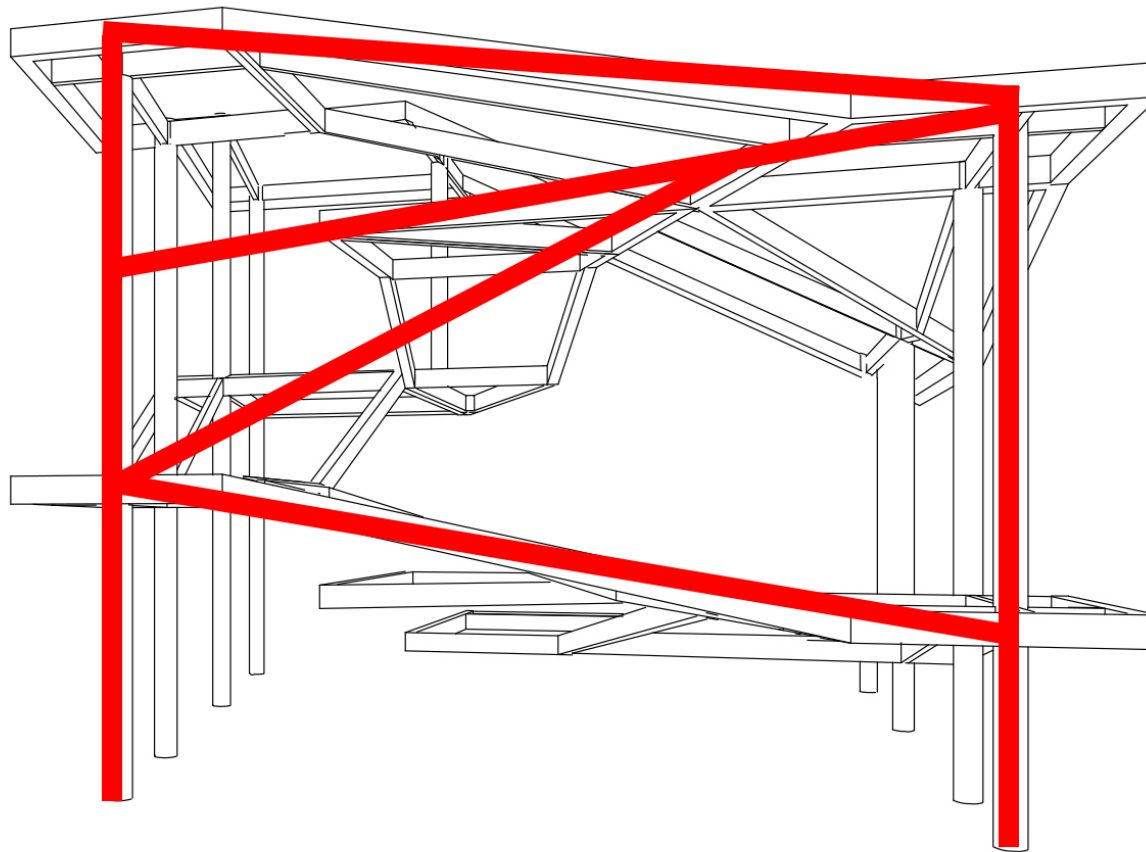
TOITURE



ENVELOPPE



CONTREVENTEMENT



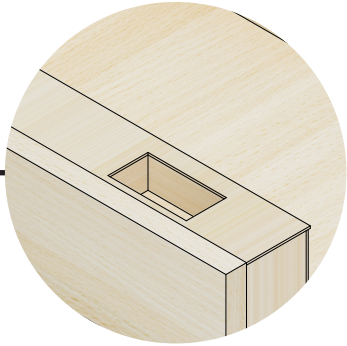


MOBILIER INTÉGRÉ

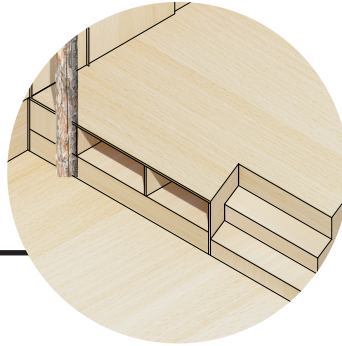
EXPOSITION



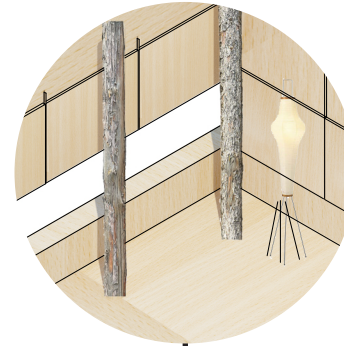
PLAN DE TRAVAIL



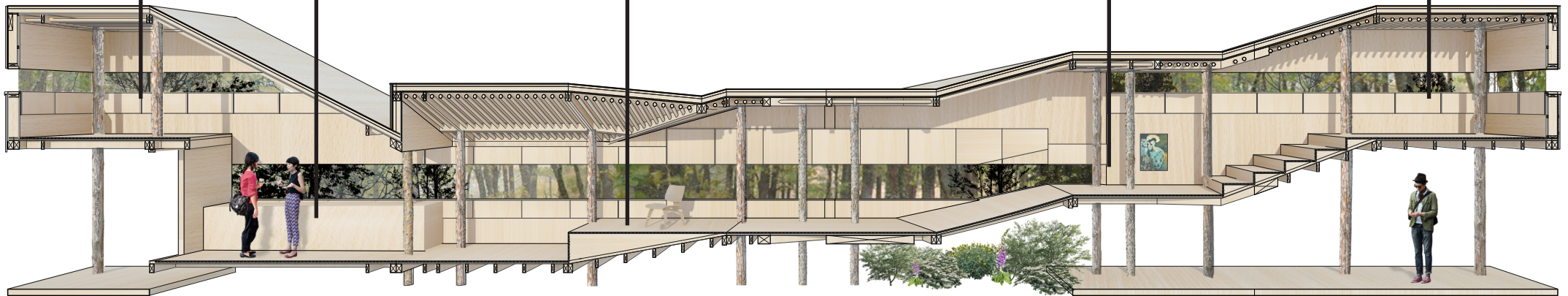
RANGEMENTS



PAROIS AMOVIBLES



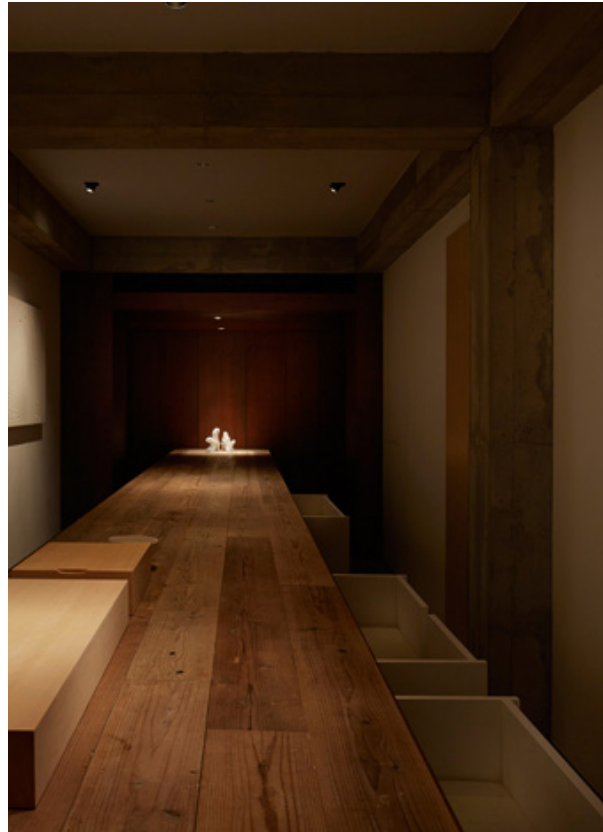
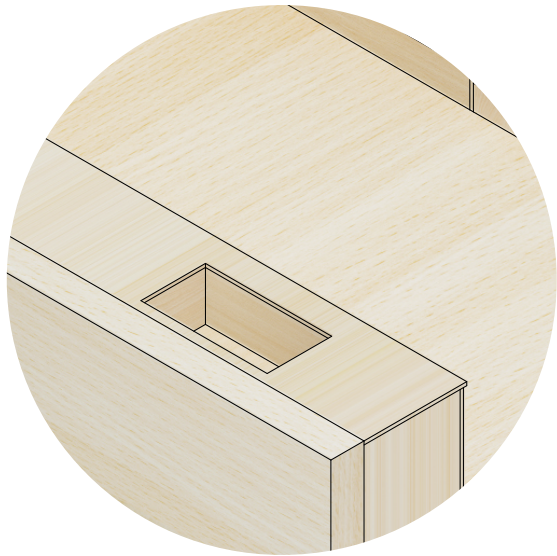
HAMACS



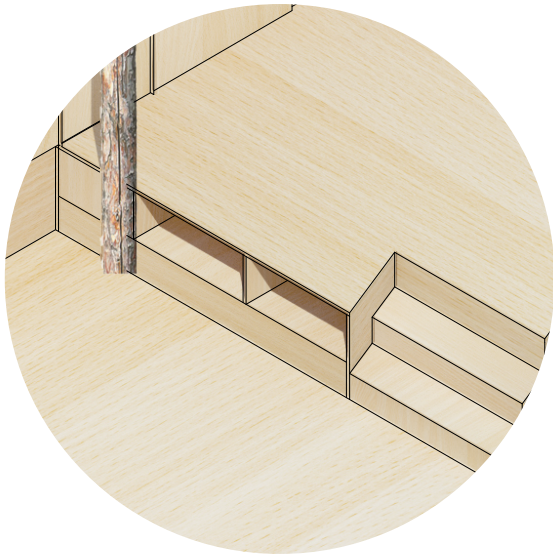
EXPOSITION



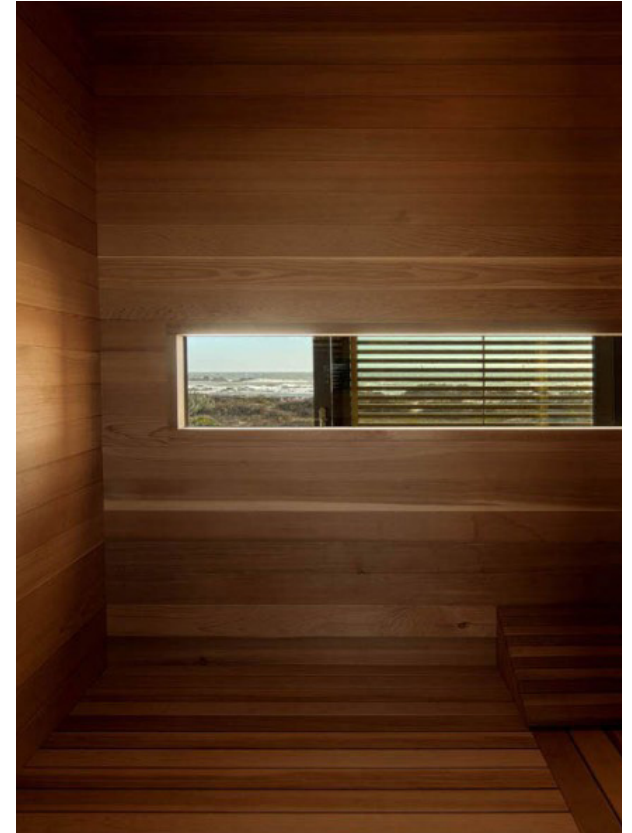
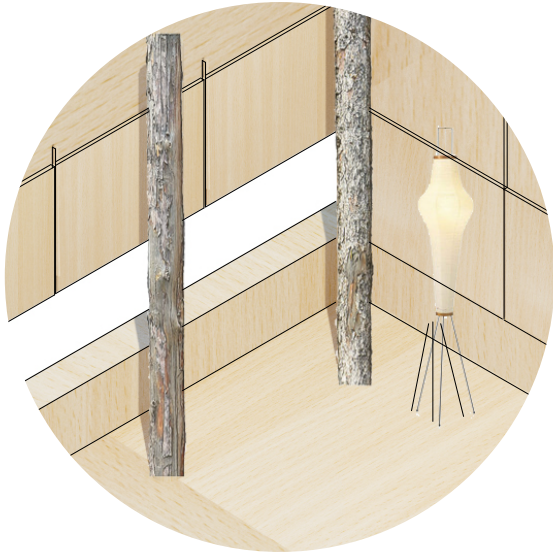
PLAN DE TRAVAIL



RANGEMENTS



PAROIS AMOVIBLES



HAMACS

FIBRES DE BOIS & TEXTILE DE BOIS



MOBILIER FLEXIBLE

BALANCE ÉCONOMIQUE



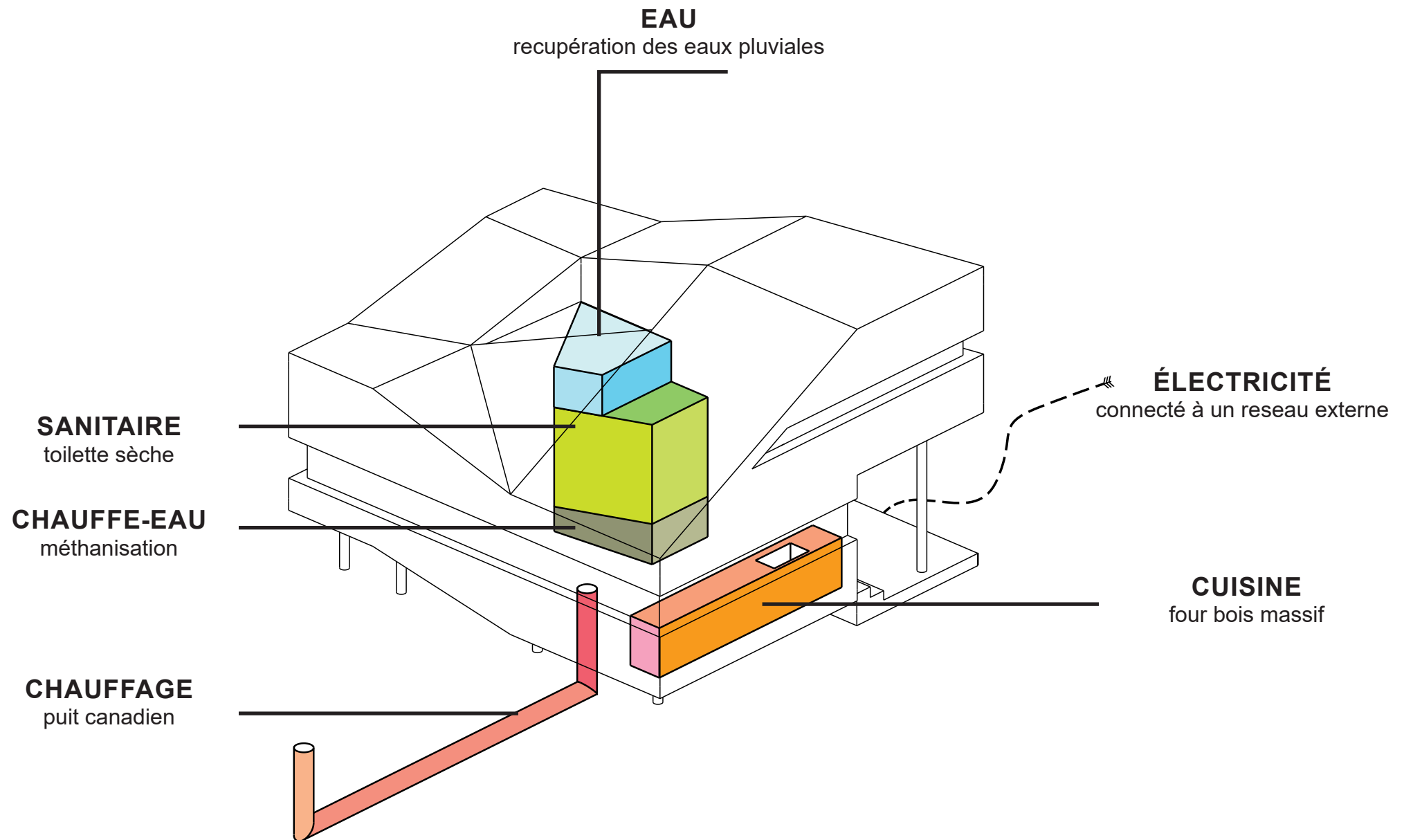
SÉLECTIONNÉ



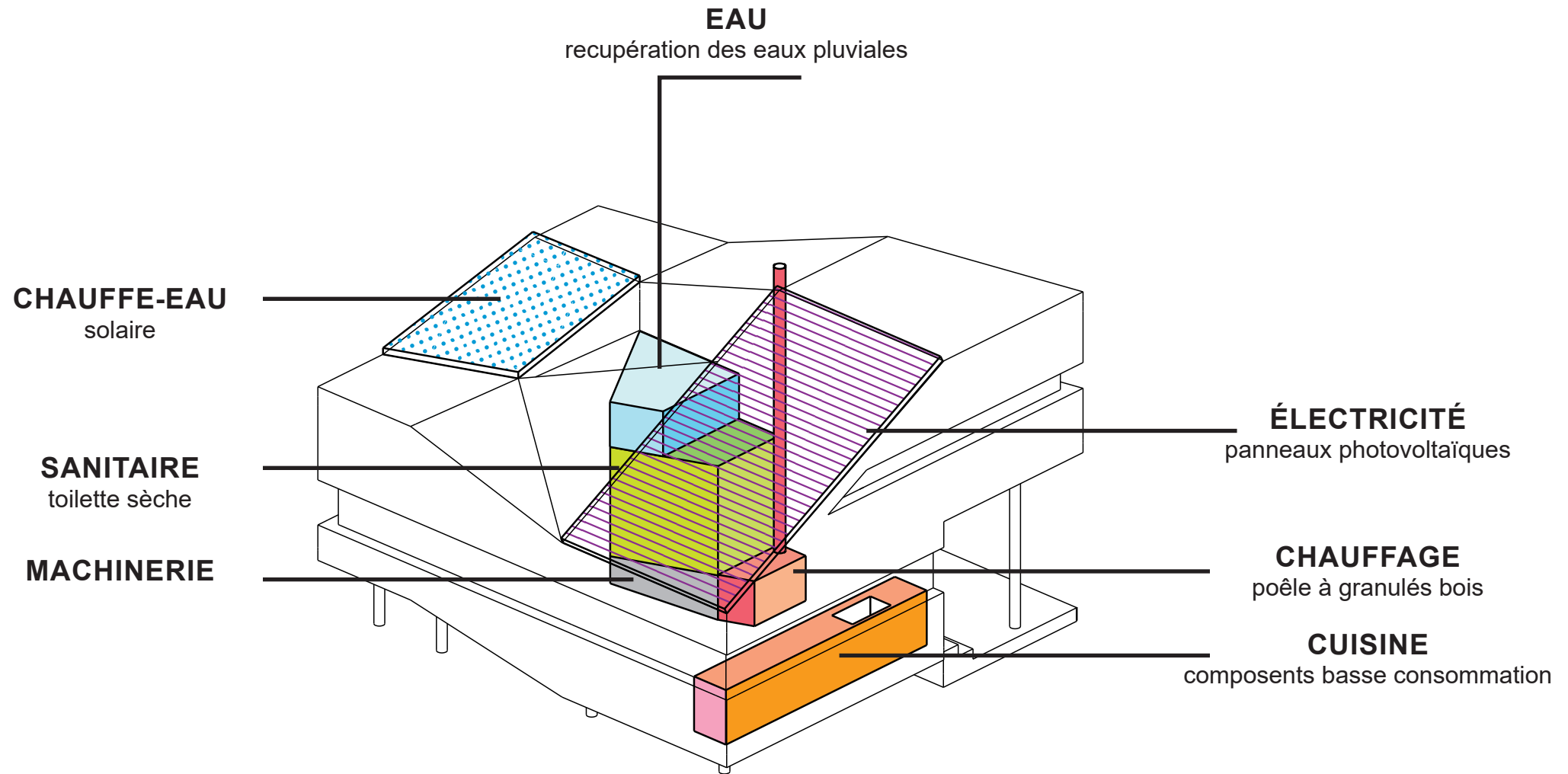
RECYCLÉ



SOLUTIONS TECHNIQUES_1

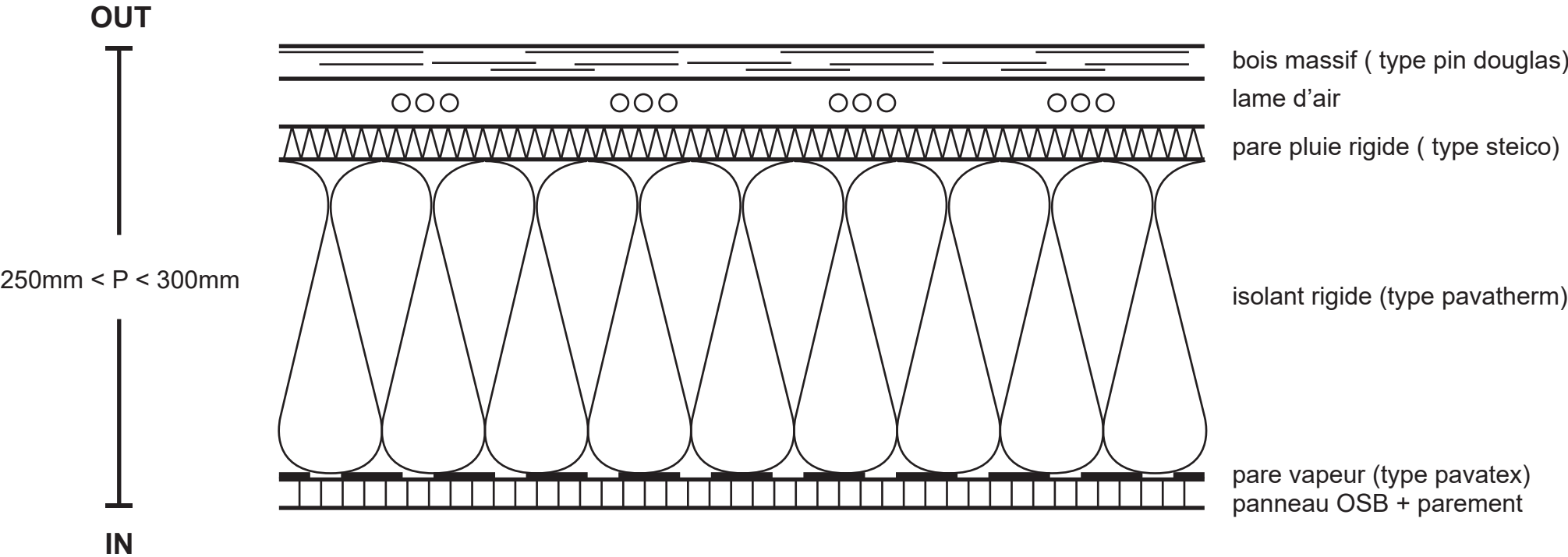


SOLUTIONS TECHNIQUES_2



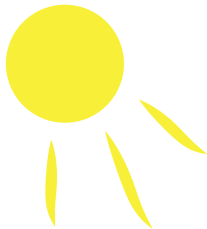
COMPOSITION TYPE DES PAROIS

$0.15 < U < 0.16$

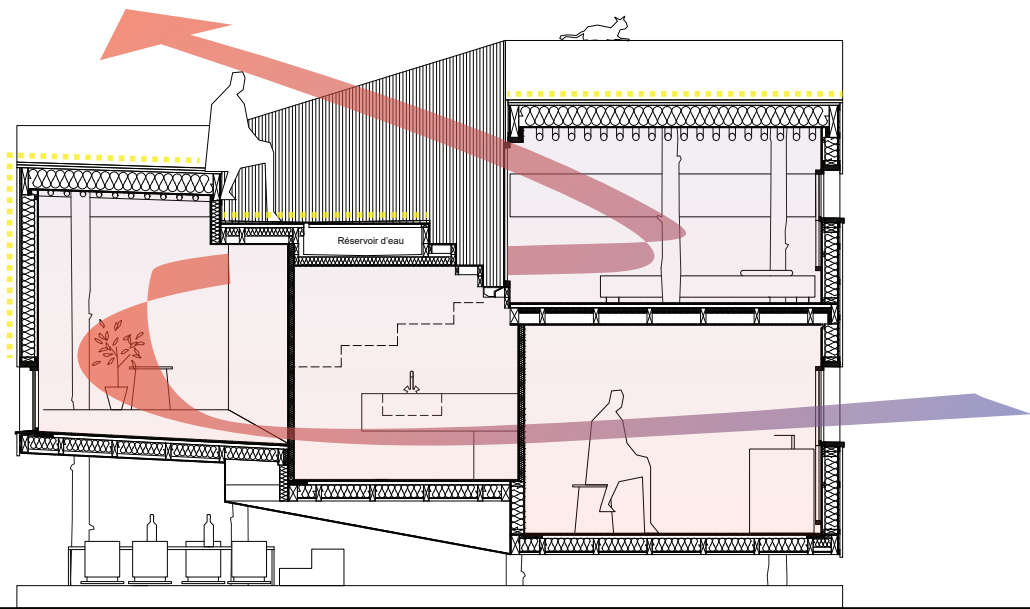
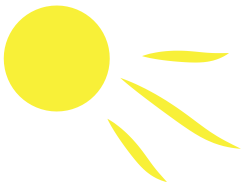


CLIMAT

ÉTÉ



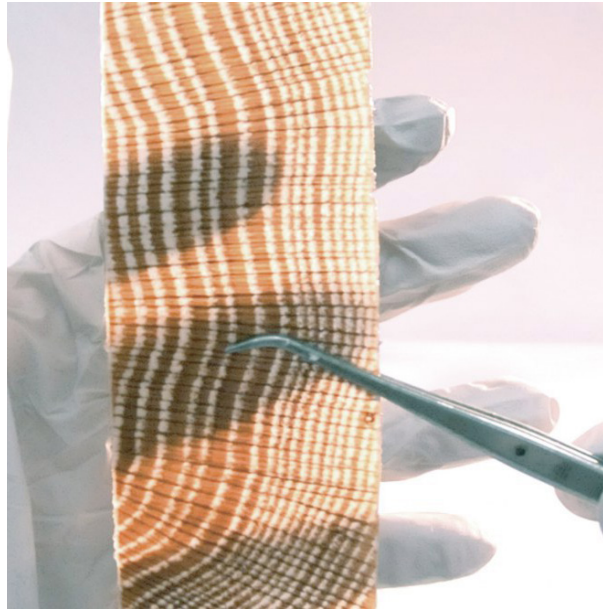
HIVER



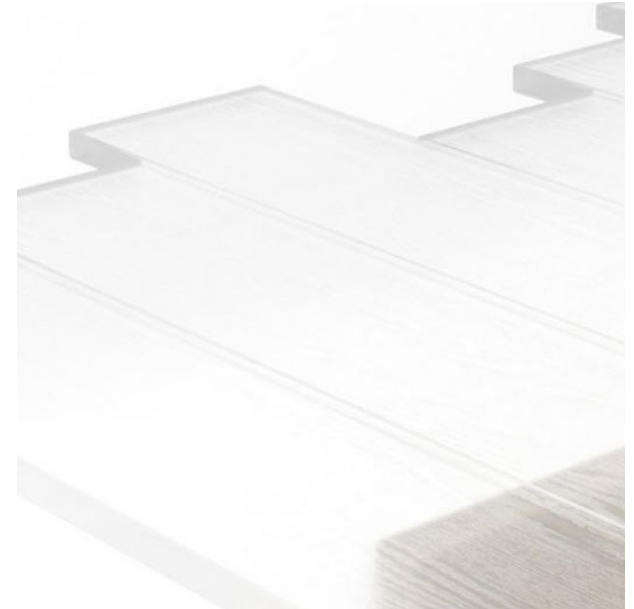
VUE ET LUMIÈRE



PAPIER
traditionnel japonais



BOIS TRANSLUCIDE
WOODOO



BOIS TRANSPARENT
KTH Stockholm
& University of Maryland

VUE ET LUMIÈRE + PERFORMANCE



MENUISERIE BOIS
triple vitrage



AMBITION ÉCONOMIQUE

DURÉE DES ÉTUDES : 3 MOIS
DURÉE DE CONSTRUCTION : 1.5 MOIS
LIVRAISON : OCTOBRE 2018

SURFACE TOTAL = 48 M2

QUANTITÉ

TOTAL

COÛT DE CONSTRUCTION

travaux préparatoires	5%	4 975
structure	30%	29 850
enveloppe	15%	14 925
isolant	10%	9 950
technique	20%	19 900
aménagement intérieur	20%	19 900
sous-total	100%	99 500

HONORAIRES ARCHITECTES

10%	9 950
-----	-------

HONORAIRES INGÉNIEURS

6%	5 970
----	-------

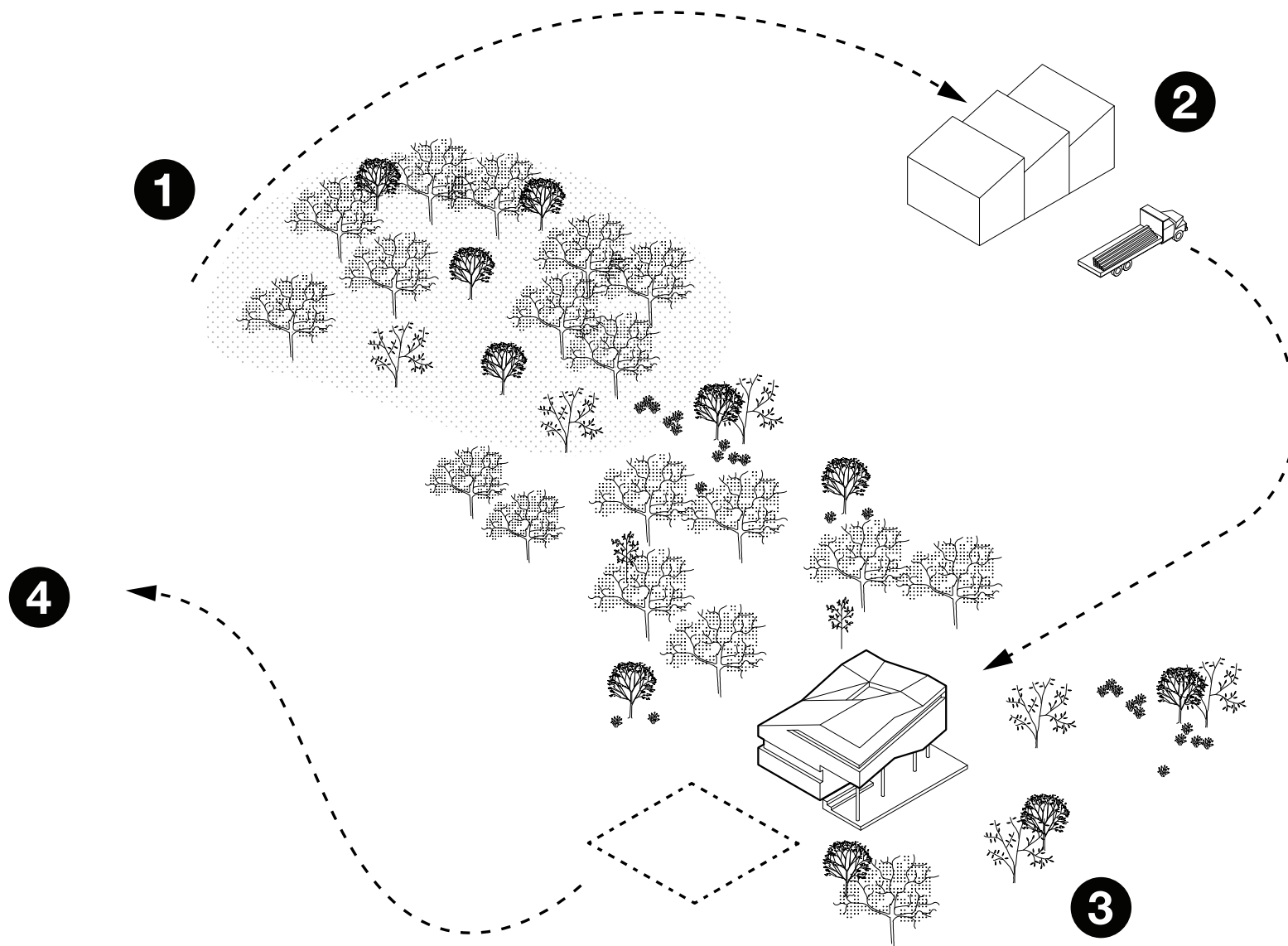
TAXES

20%	23 084
-----	--------

TOTAL € TTC

138 504

CYCLE DE PRODUCTION



NATURE (plage du Touquet)



PLACES PUBLIQUES (hôtel de ville de Paris)



ÉVÉNEMENTS (festival de la forêt et du bois)





MERCI