

Test d'impression  
100 mm

Test d'impression  
100 mm

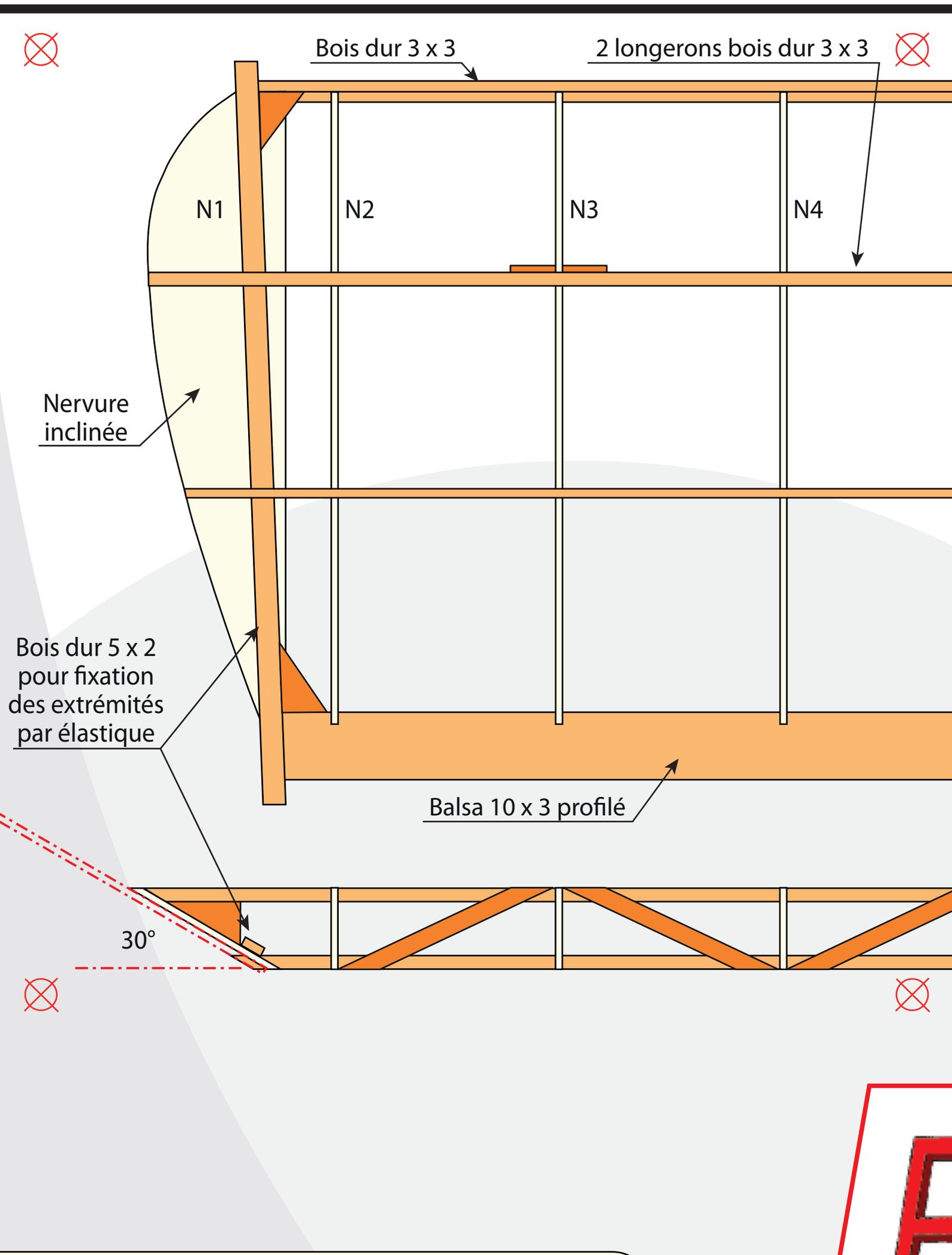


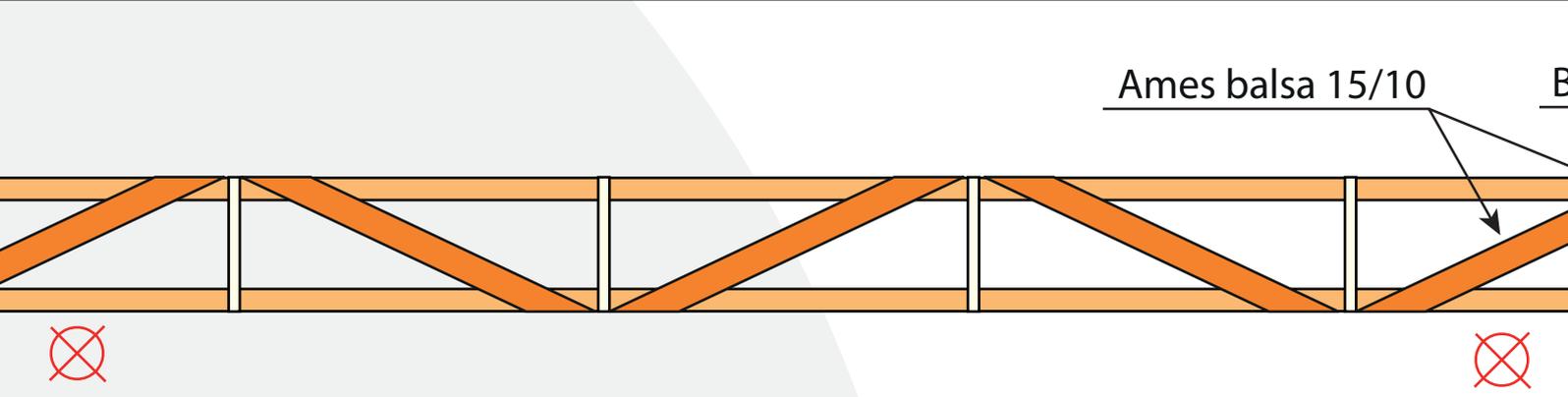
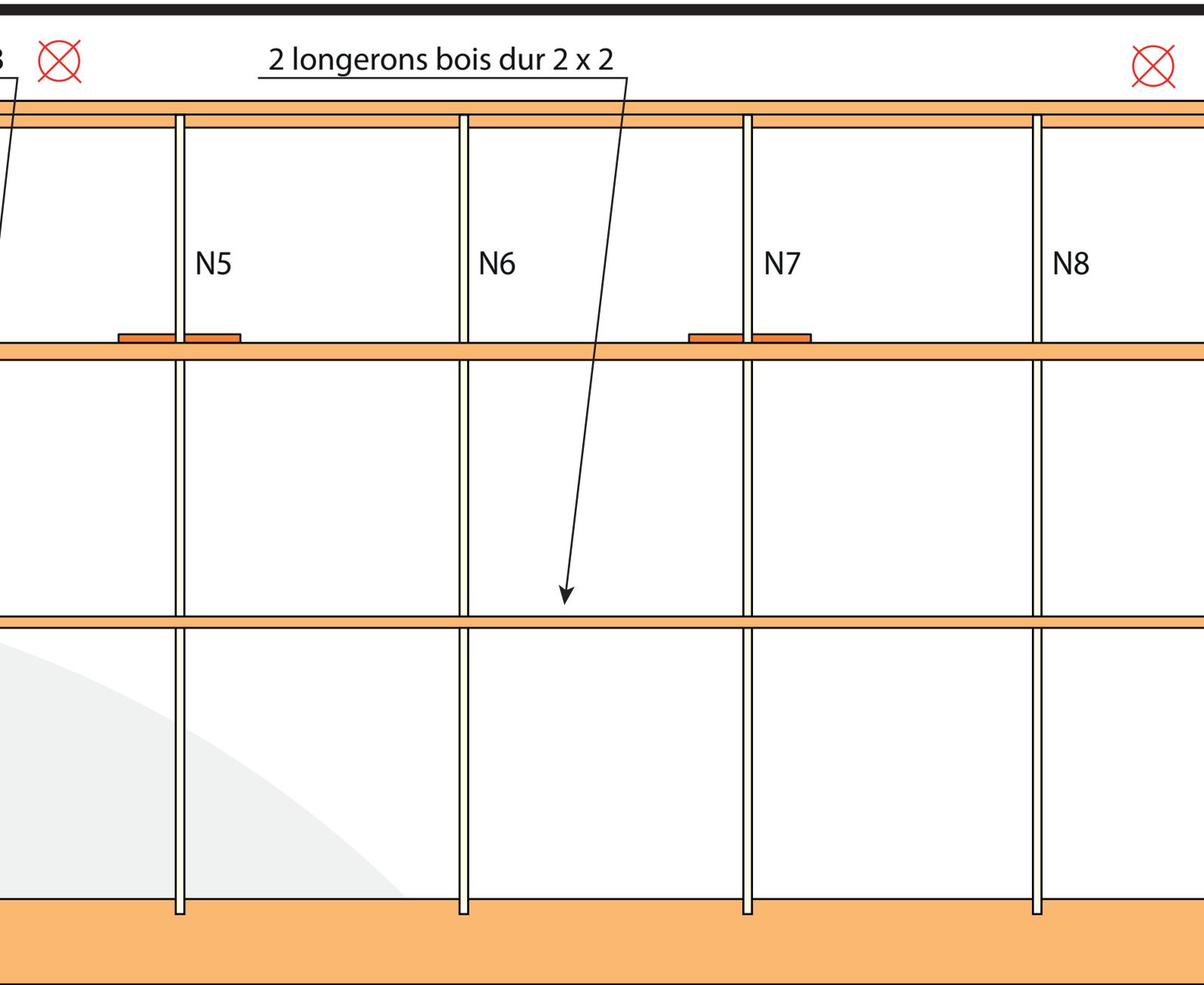
Nerv  
incli

Bois du  
pour fi  
des ext  
par éla

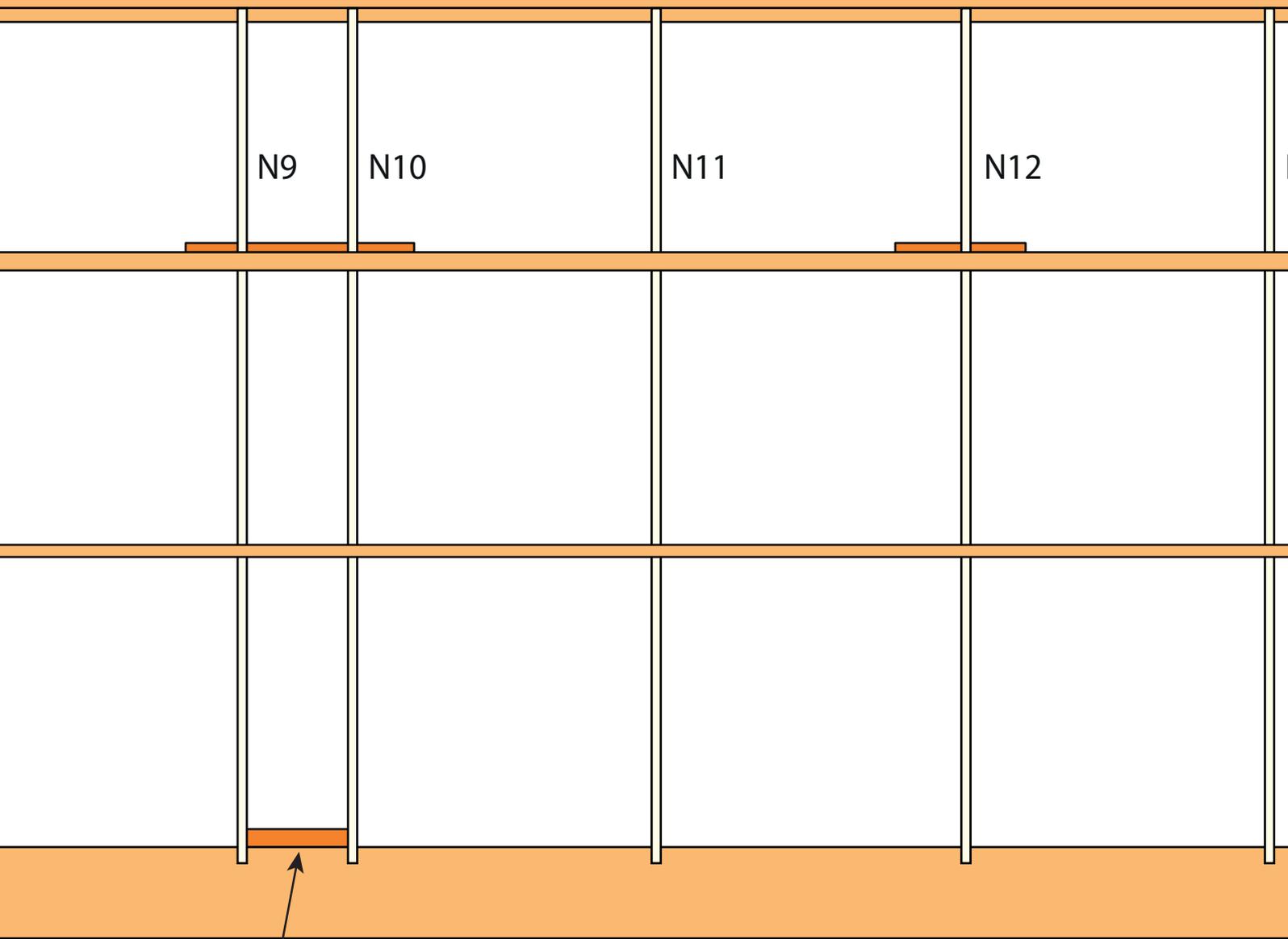
Envergure	114 cm
Longueur	94 cm
Centrage	50%
Dièdre	11,5 cm en bout



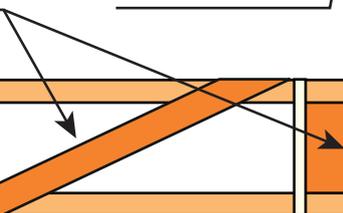




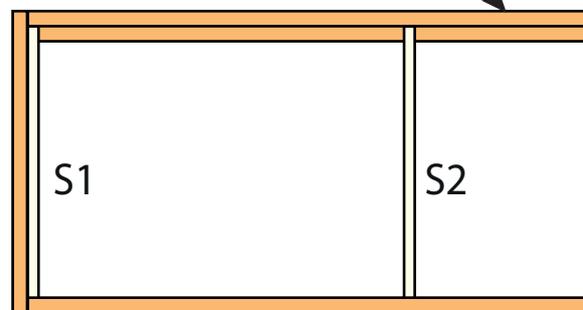
**PAILLER**

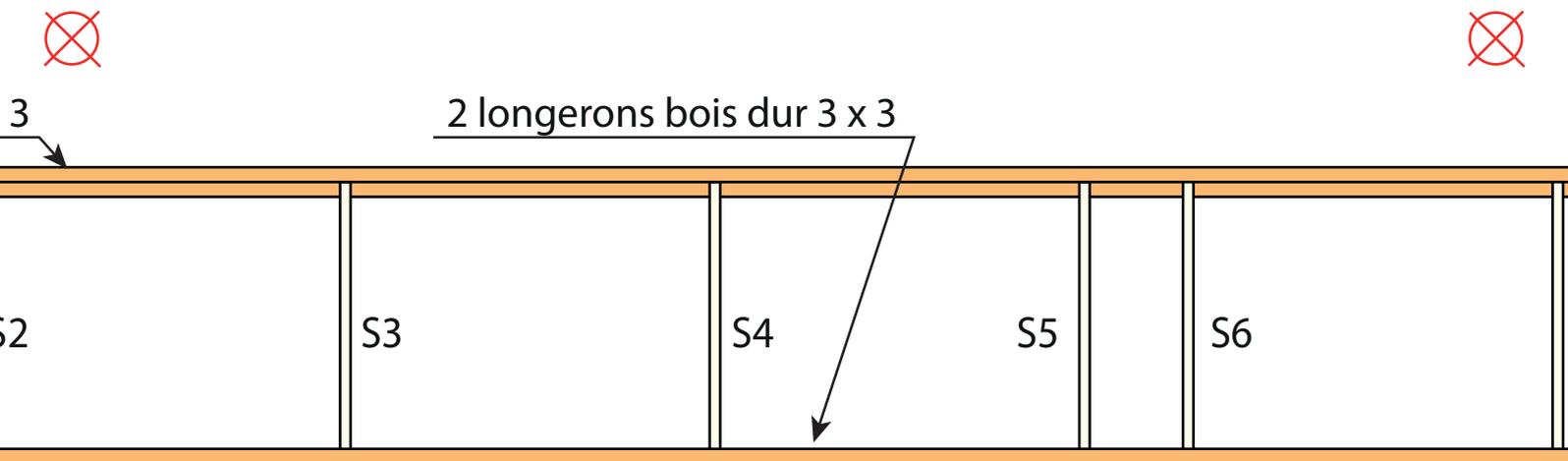
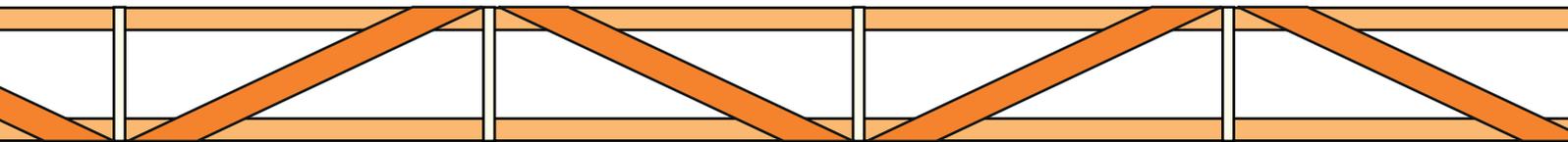
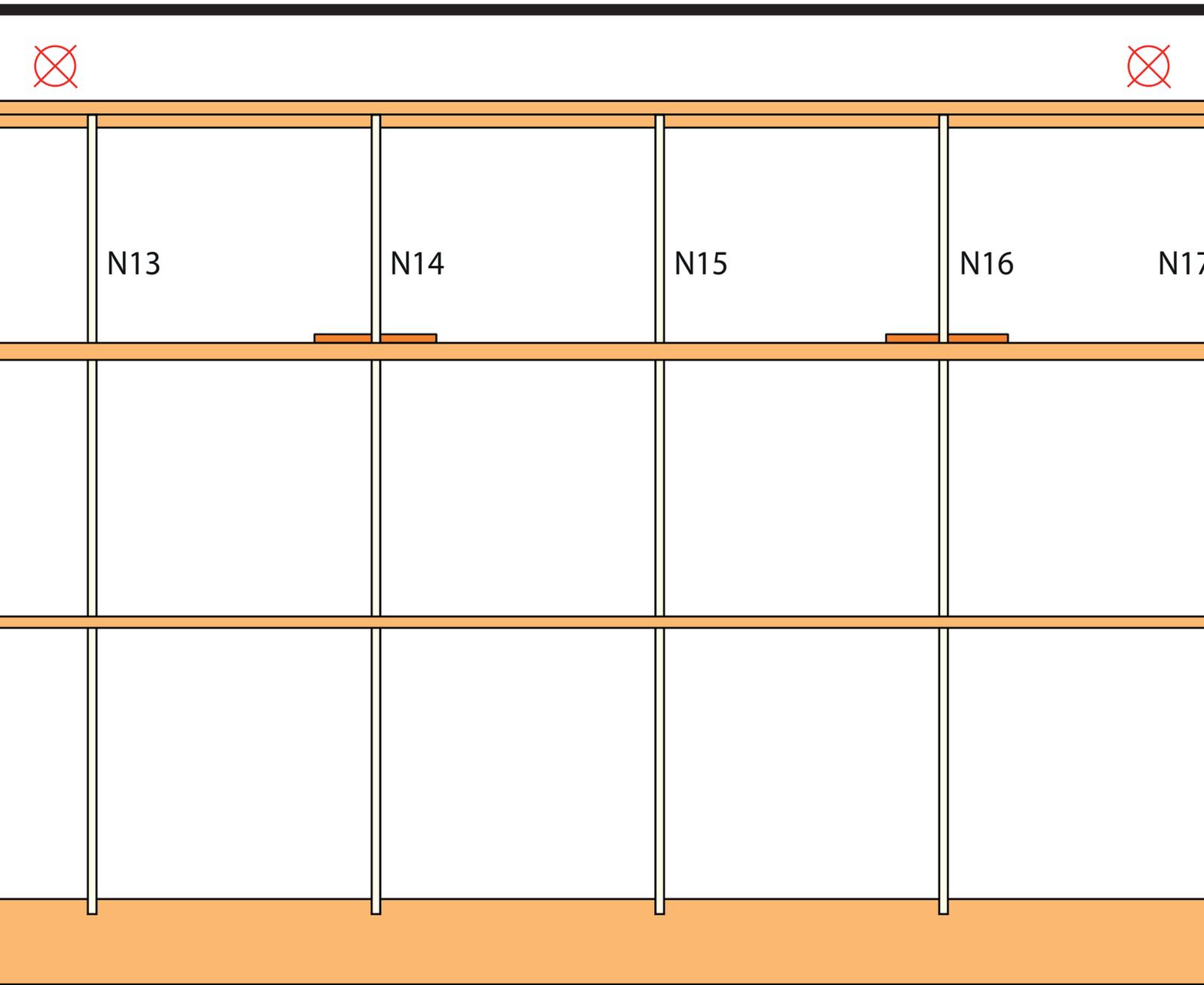


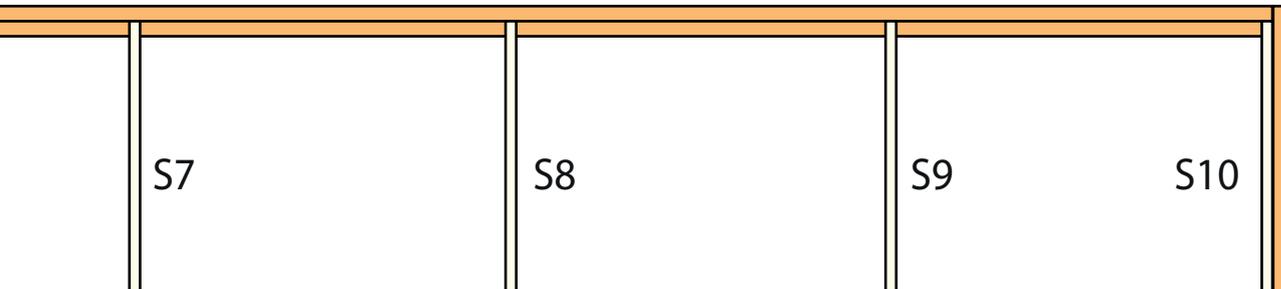
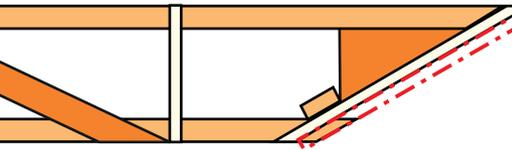
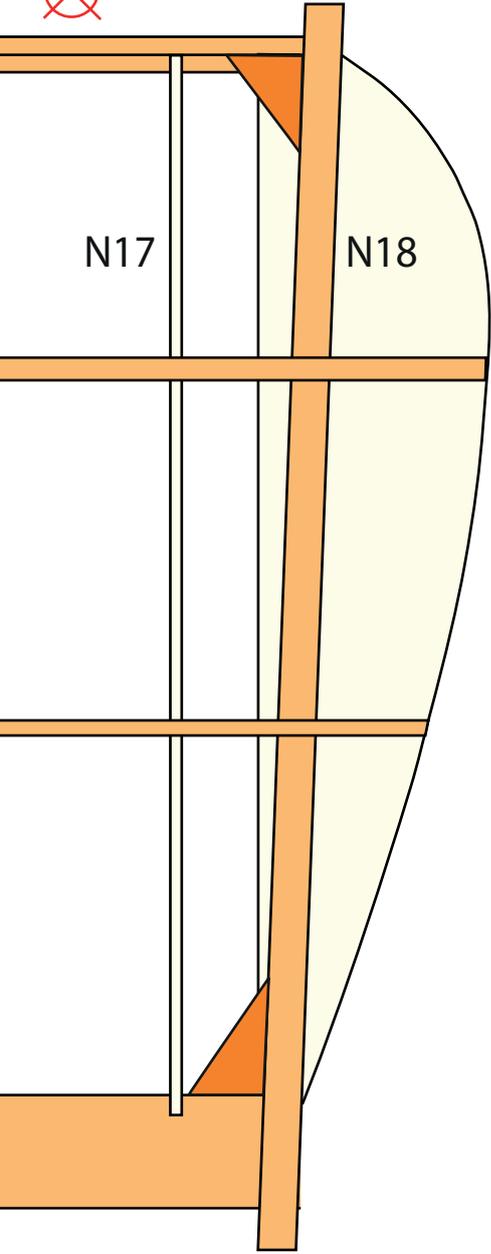
Balsa 3 x 3



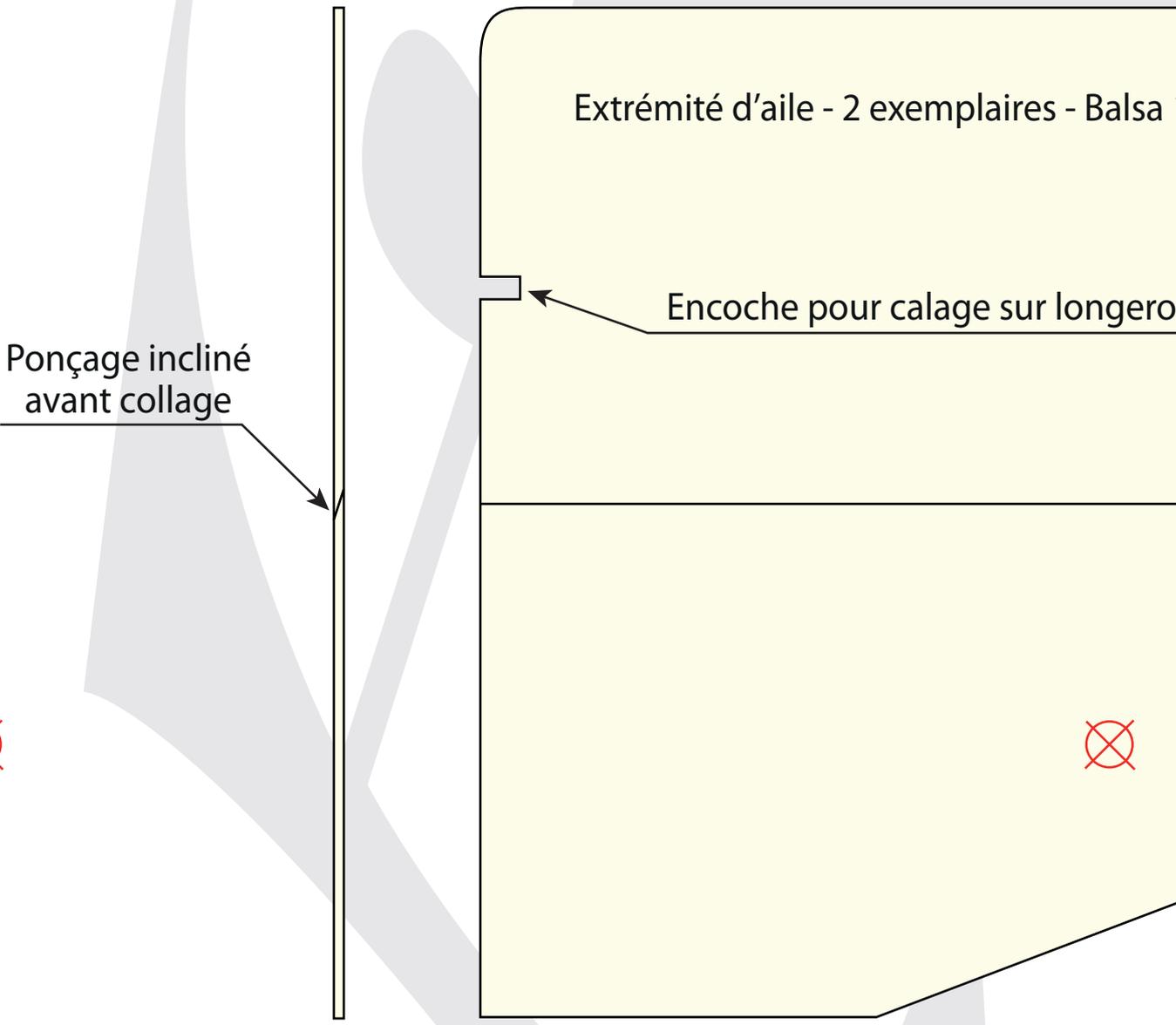
Bois dur 3 x 3







Envergure	114 cm
Longueur	94 cm
Centrage	50%
Dièdre	11,5 cm en bout



Les extrémités  
par élastique

Balsa 10 x 3 profilé

30°



s - Balsa 15/10 entoilé 2 faces

longeron inférieur dépassant



Nerv



Nervu

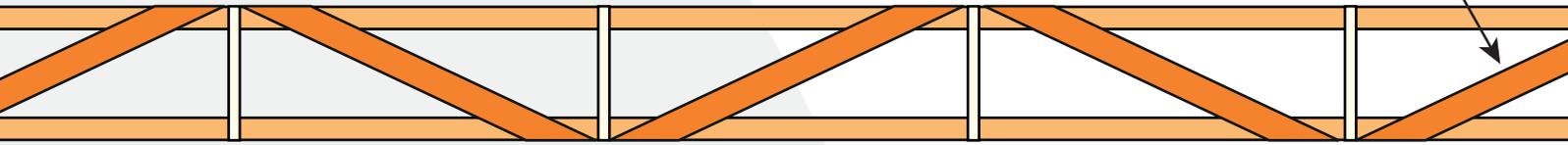
Peuplier 10/10

Balsa 3 x 3



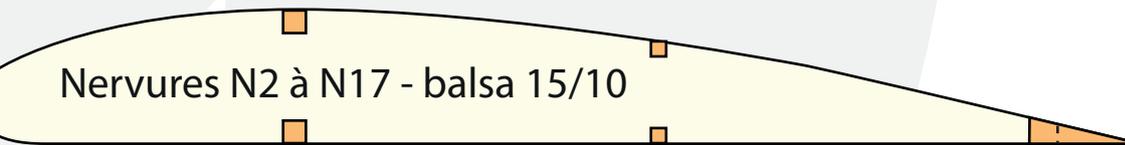
Centre de gravité

Ames balsa 15/10



# PAULL - R

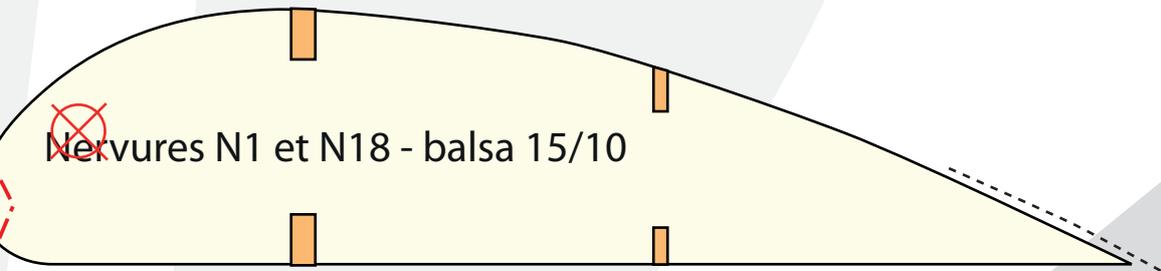
Nervures N2 à N17 - balsa 15/10

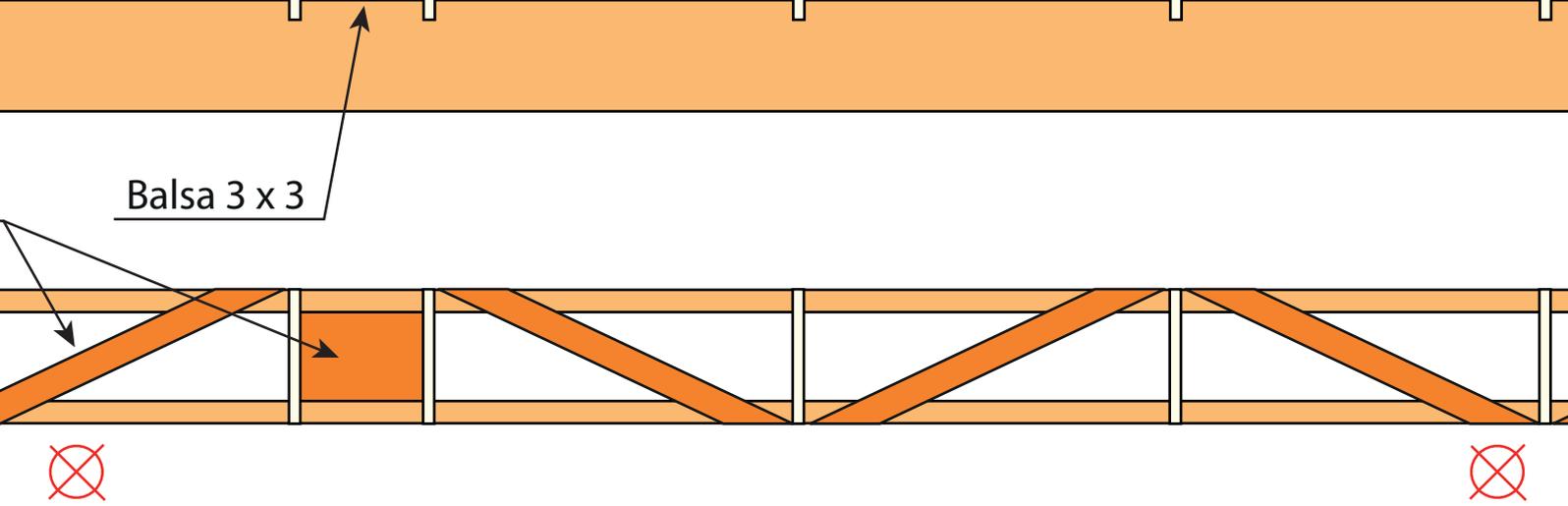


Nervures

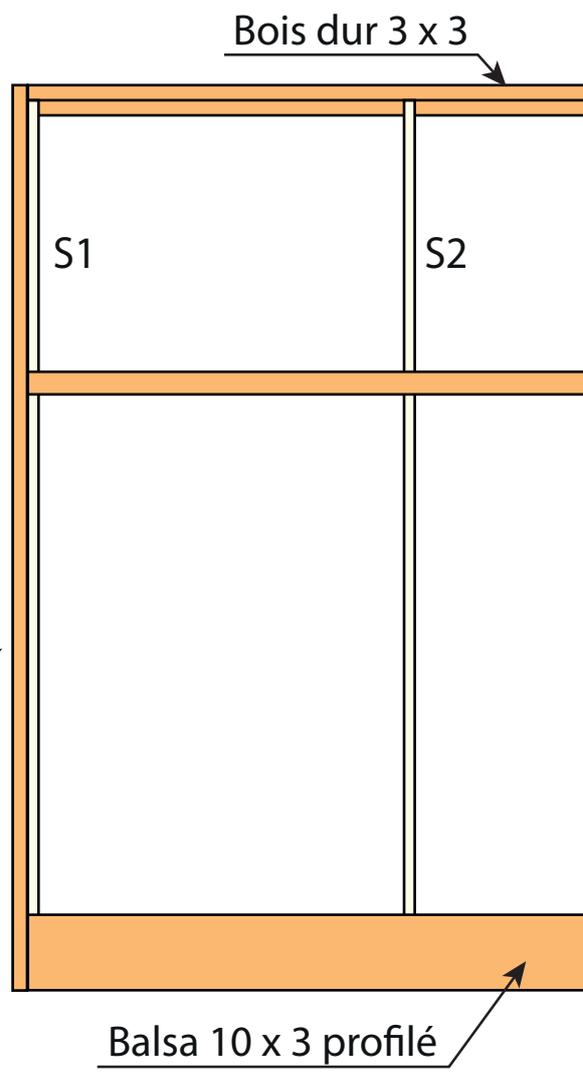
Profil

~~Nervures N1 et N18 - balsa 15/10~~





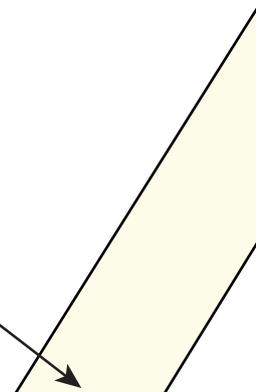
Balsa 5 x 2  
à coller après entoilage

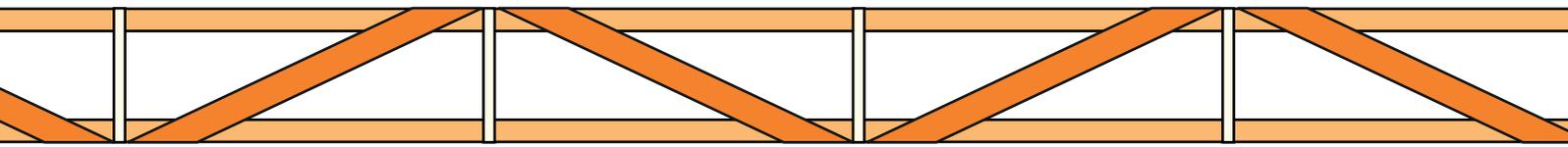


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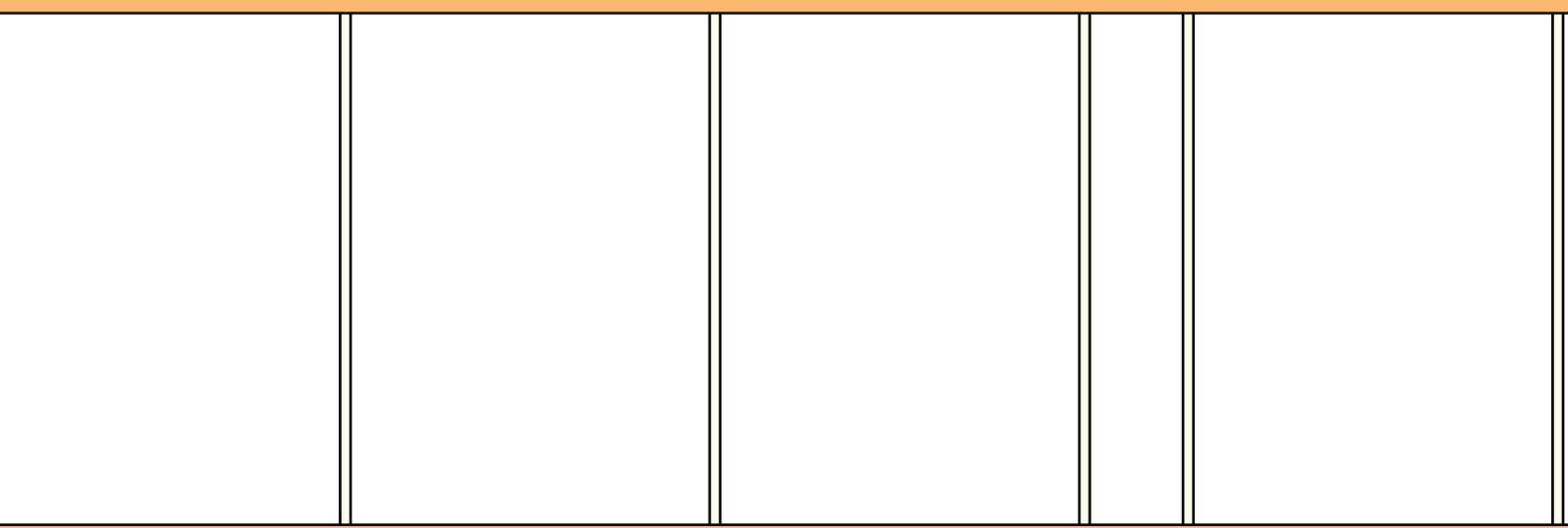
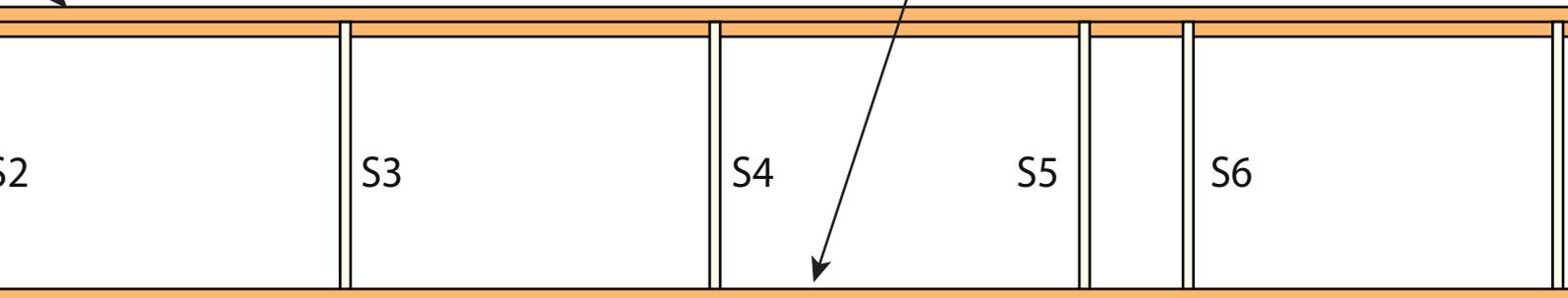


Balsa 20/10 entoilé



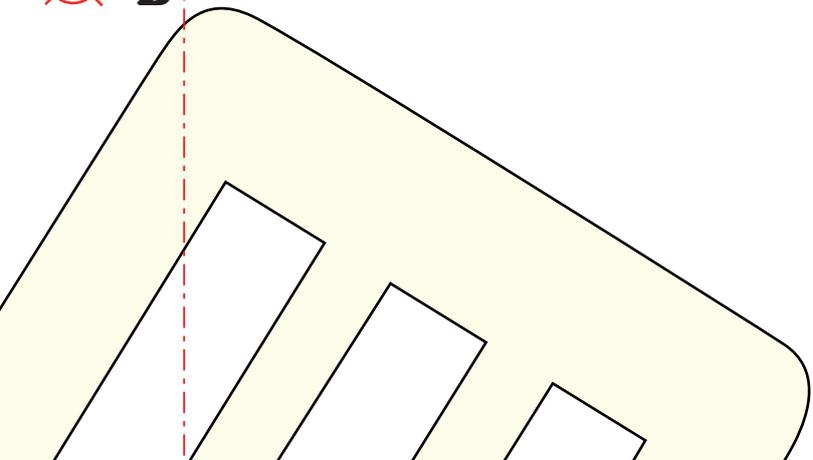


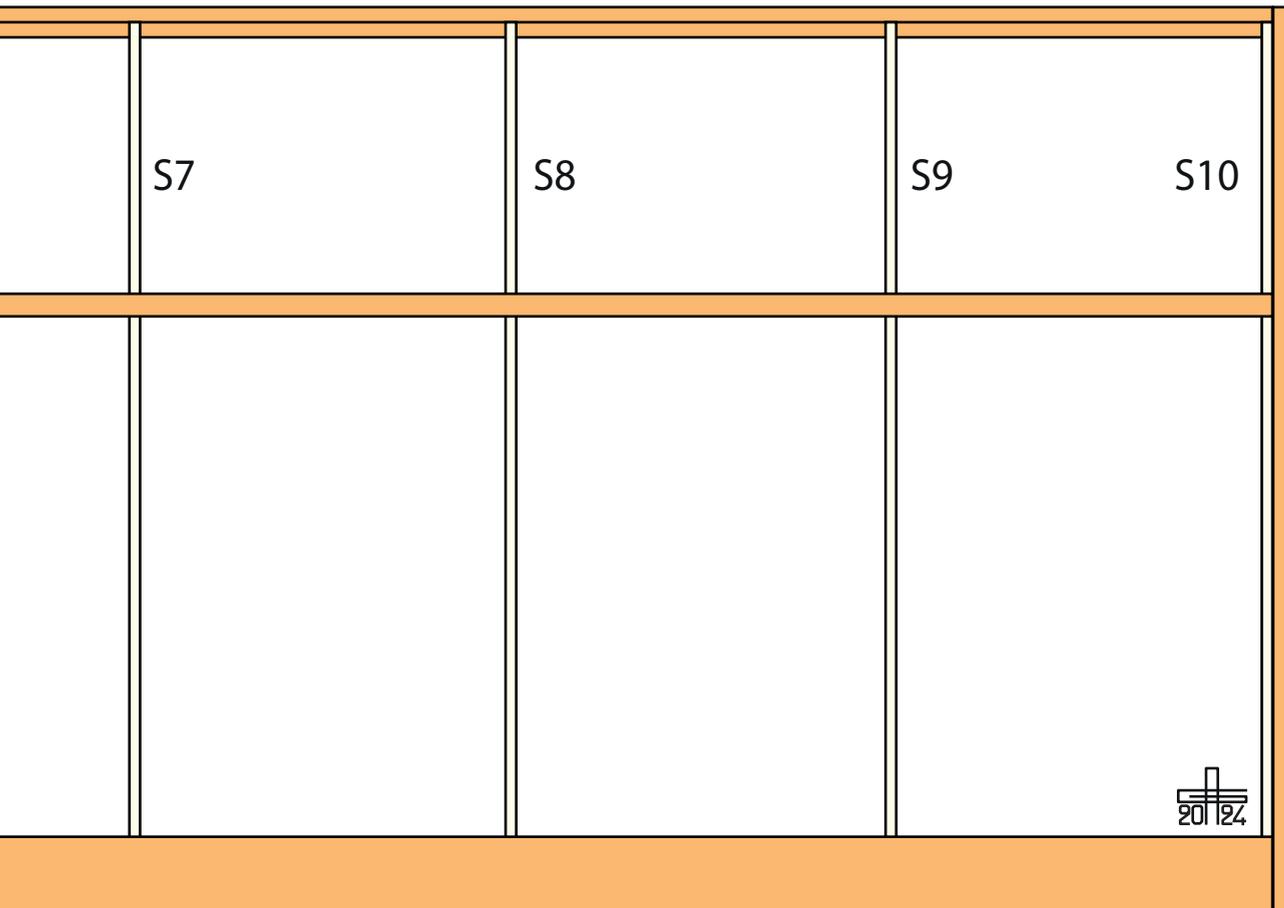
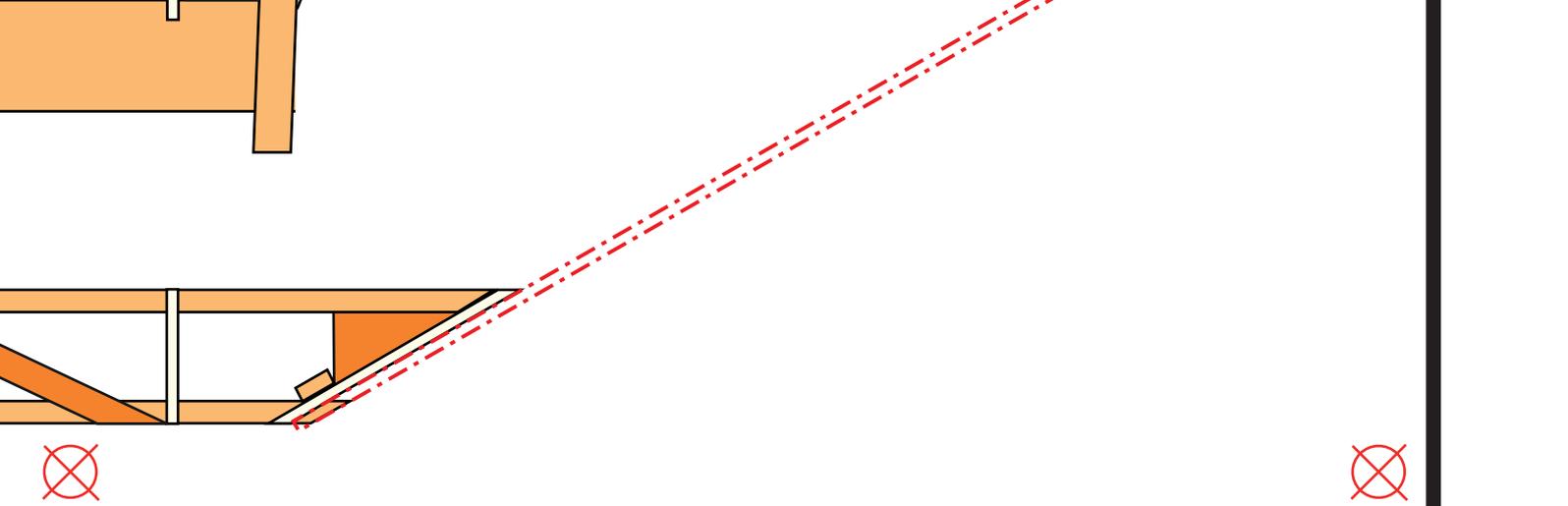
3  
2 longerons bois dur 3 x 3



**B**

Coupe B B





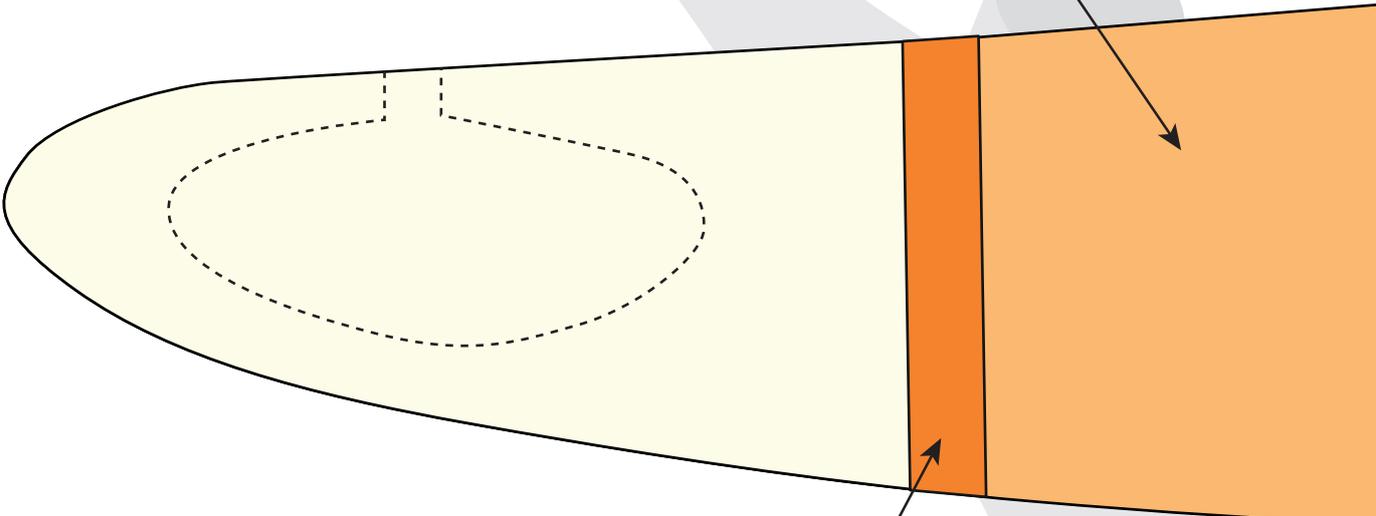
**LIGUE FRANCAISE DE L'ENSEIGNEMENT  
ET DE L'EDUCATION PERMANENTE**  
3, rue Récamier - 75341 PARIS Cedex 07

CLAP

avant collage



Balsa 100/10

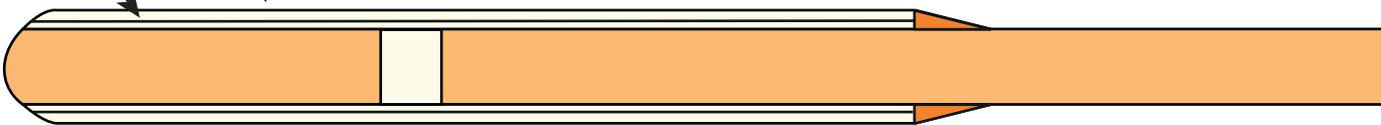


Balsa 10 x 3 profilé si fignolage

Crochet dur

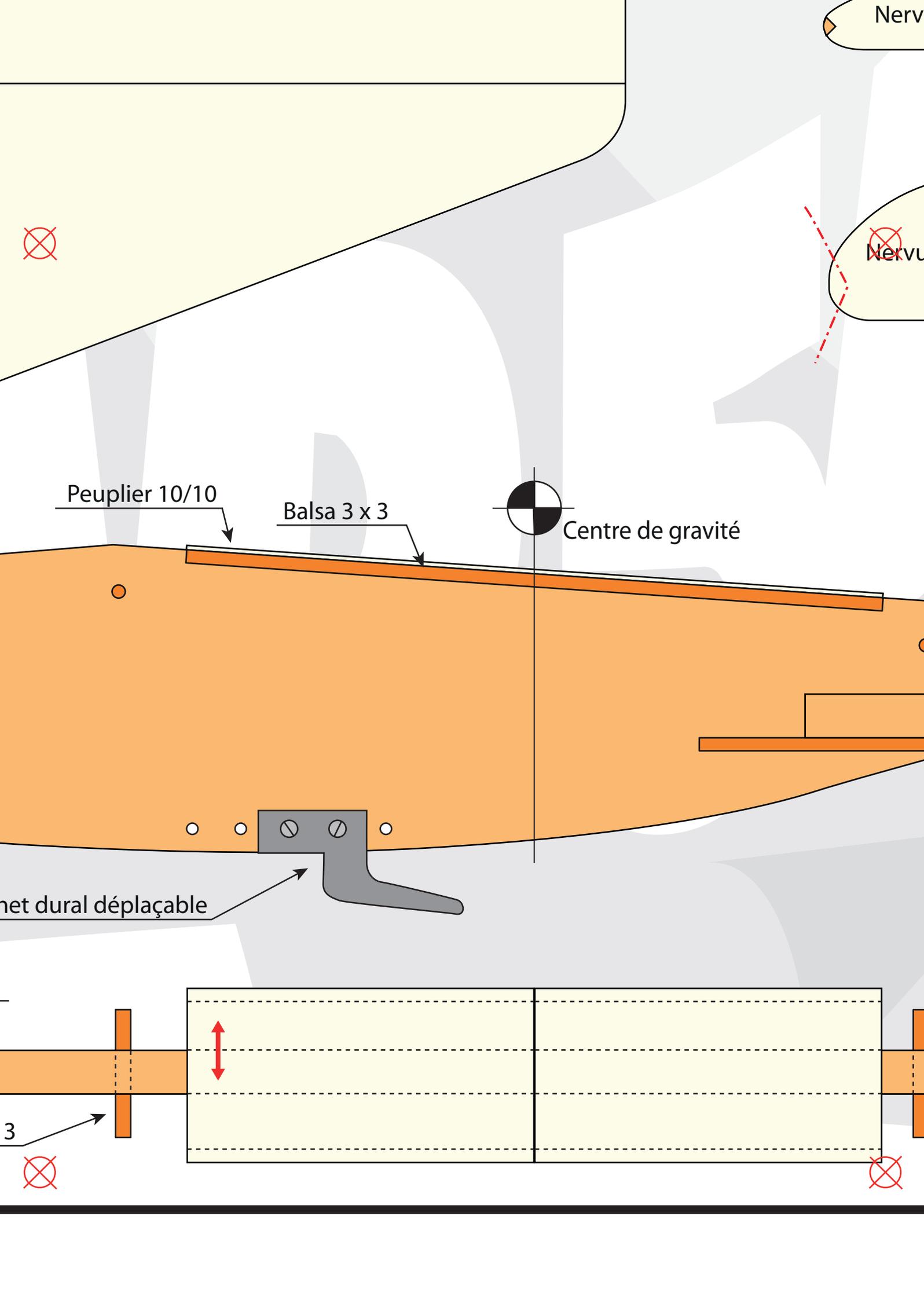
Premier coffrage - Balsa 10/10 - Fil du bois vertical

Deuxième coffrage - Balsa 15/10 - Fil du bois horizontal



Bois dur ø 3





Nervures N2 à N17 - balsa 15/10

Nervures

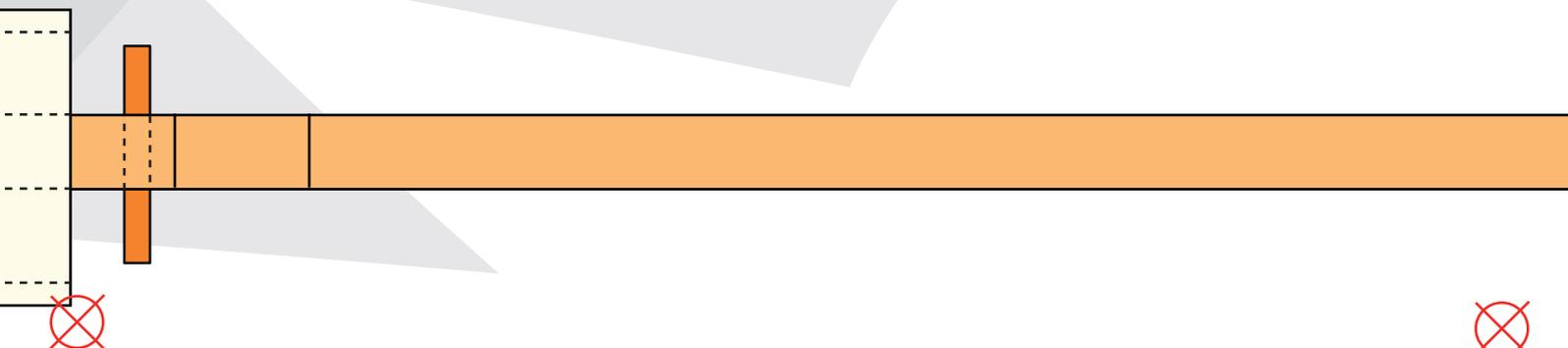
Profil

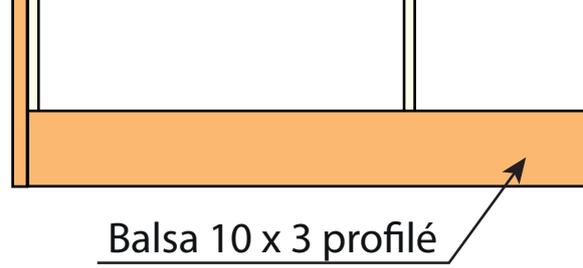
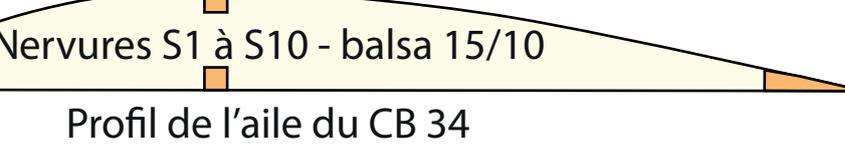
~~Nervures N1 et N18 - balsa 15/10~~

Balsa 10 x 10

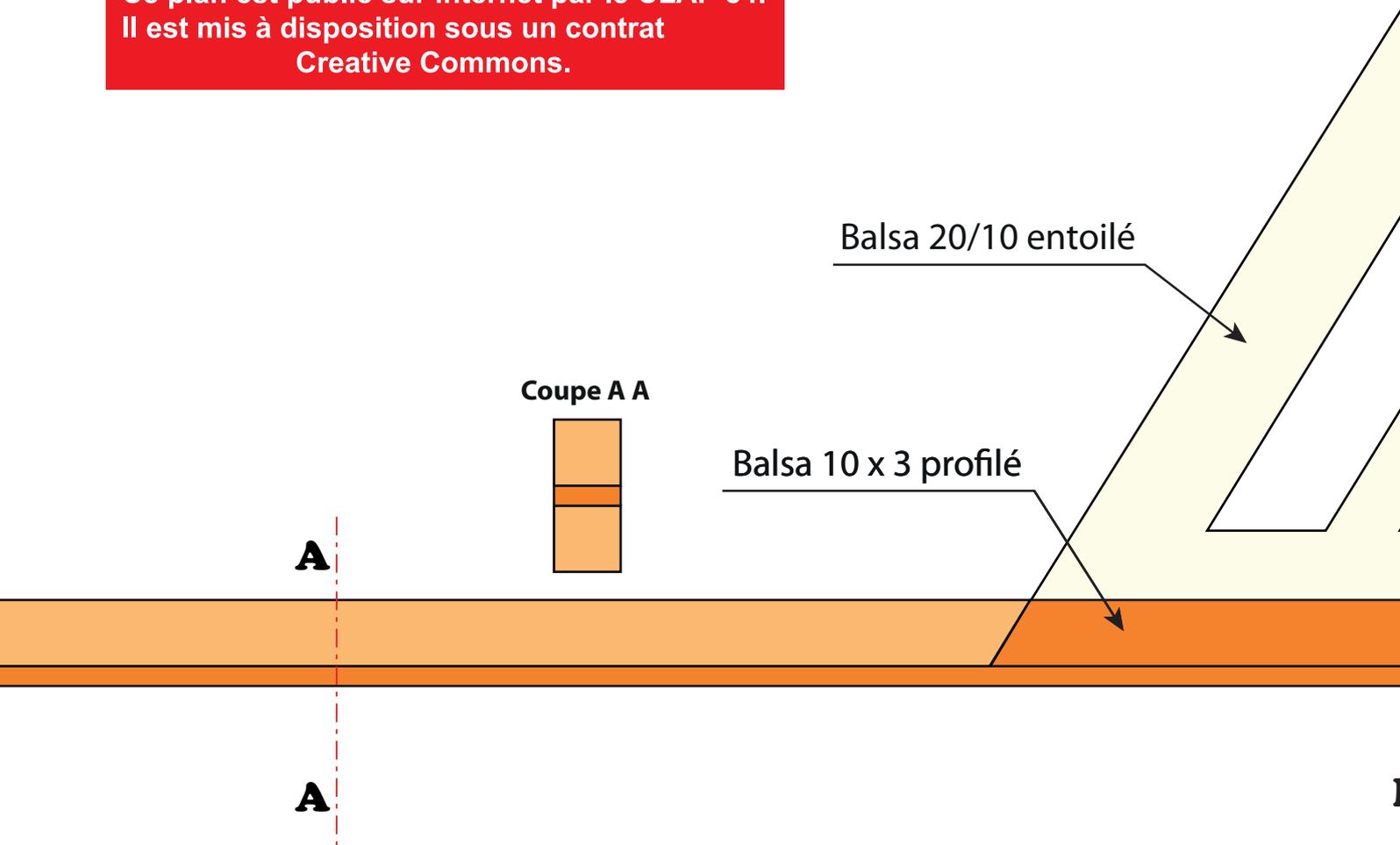
Bois dur 10 x 3

<http://clap54.free.fr>



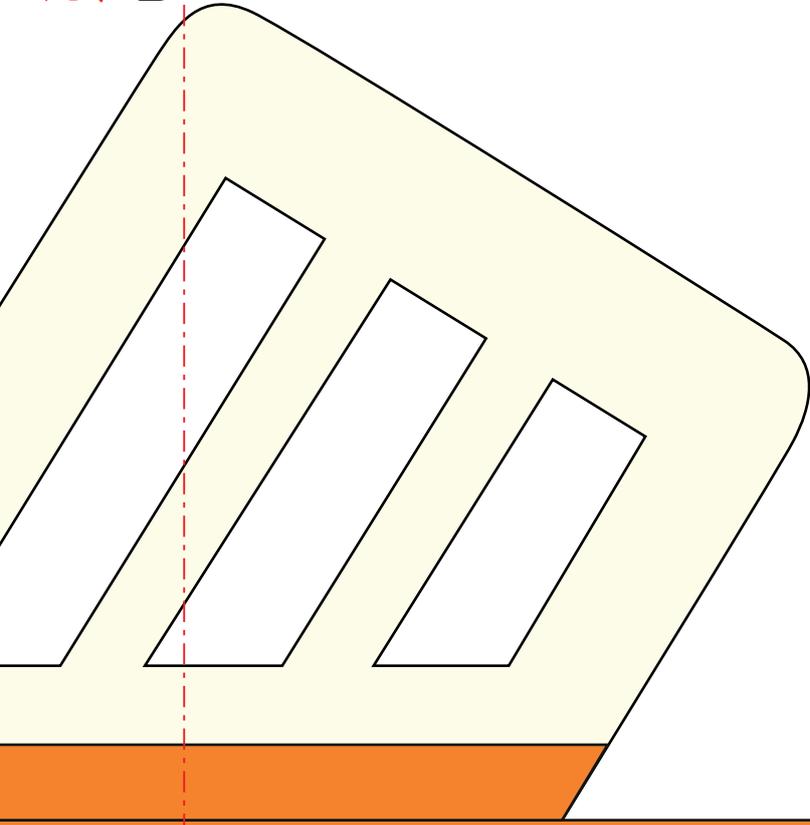


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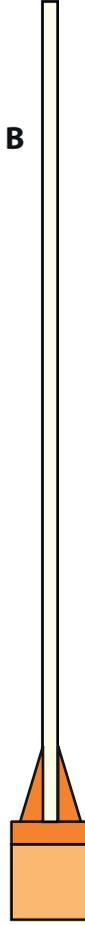




**B**



Coupe B B



Bois dur 15/10



**B**



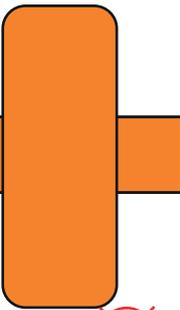
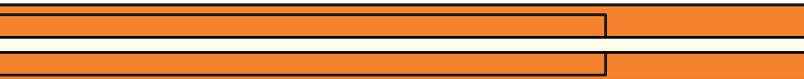
Les noms des créateurs doivent apparaître



L'utilisation commerciale est interdite sans l'accord des créateurs

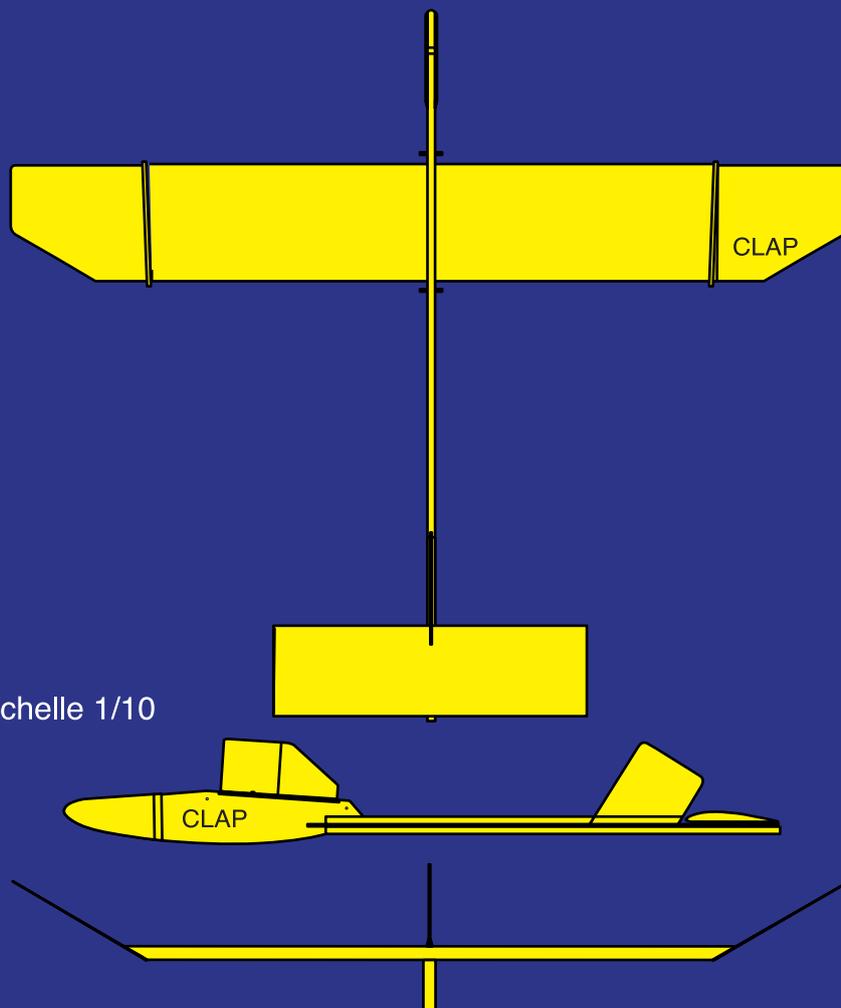


Toute modification des documents est interdite



# LIGUE FRANCAISE DE L'ENSEIGNEMENT ET DE L'EDUCATION PERMANENTE

3, rue Récamier - 75341 PARIS Cedex 07



Echelle 1/10

Sur internet le 22  
novembre 2023  
par Alain GLESS

Sur ordinateur en  
mai 2023  
par Alain GLESS

Etudié par le foyer Paul Lesueur  
(CLAP du Havre)

# PAUL-R

Planeur de début



## CLAP 76

Seine-  
Maritime