SKAS

Montering av nett

Utendørs og innendørs



Copyright: Kjell Åge Glastad

SKAS

Materialguide

Nettmaterialer og egenskaper

NY

NYLON / POLYAMID

Slitesterkt og elastisk

PP

POLYPROPYLEN

Lav vekt og god fuktbestandighet

PE

POLYETYLEN

Værbestandig - godt egnet utendørs

PES

POLYESTER

Formstabilt og slitesterkt

D

DYNEEMA®

Svært høy styrke og lav vekt

PA+PE

POLYAMID / POLYETYLEN

Kombinerte materialegenskaper

EK

EXTRA KNOT

Produktspesifikk nettkonstruksjon

Valg av nettmateriale

Endelig bruksområde bestemmes av produktets spesifikasjon, maskestørrelse, belastning og monteringsmiljø.

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Tilbehør til montering av nett



Stålkabel med
PVC-belegg
Til støtte for nettet
Tykkelse: 5 mm inkl. PVC



Stålkabel
(Til oppheng av nettet med karabinkrok)
Tykkelse: 3,15 mm



Karabinkrok
Lengde: 55 mm



Strekkfisk - øye/øye

Dimensjon velges etter belastning

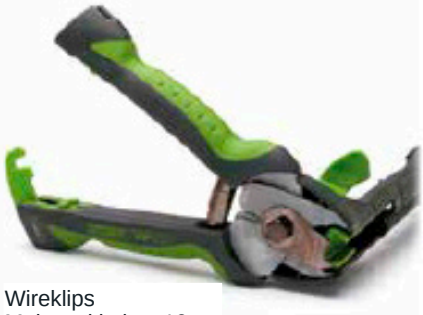


Wireklemme

Valgt produktmodell



Festebånd i plast
140 x 3,6 mm



Wireklips
Maks. tykkelse: 10 mm



Wireklips
Med eller uten PVC-belegg



PP-tau
Ø 3 / 4 / 5 mm



PP-forsterkningstau
Ø 4 / 5 / 6 mm



Gummitau
Ø 4 / 5 / 6 mm

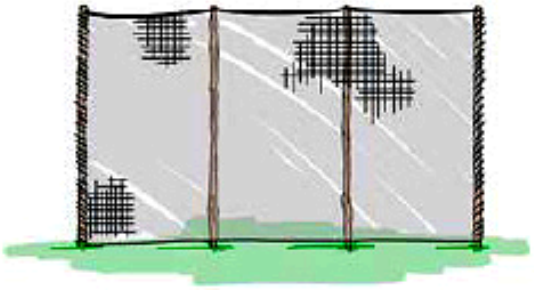


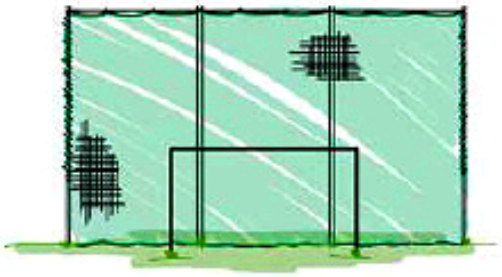
Blytau
Vekt: 10 / 30 / 80 / 200 g

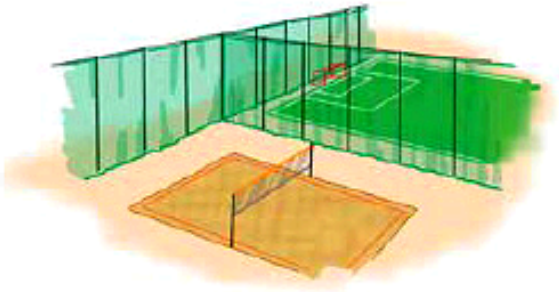
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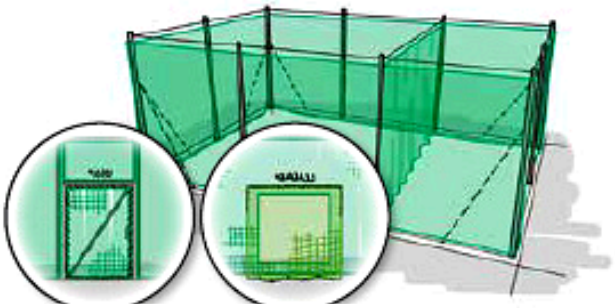
Oversikt over beskyttelsesnett

- Utendørs beskyttelsesnett kan brukes til ulike sports- og idrettsformål

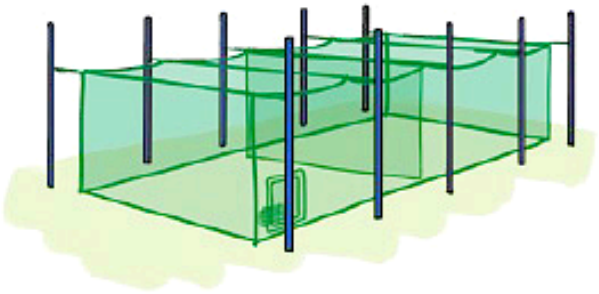


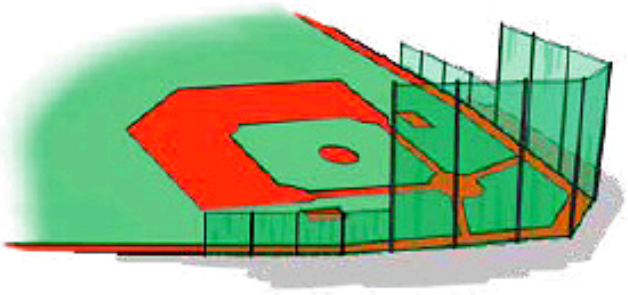


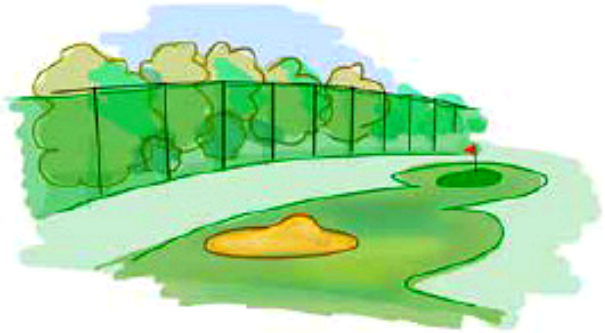


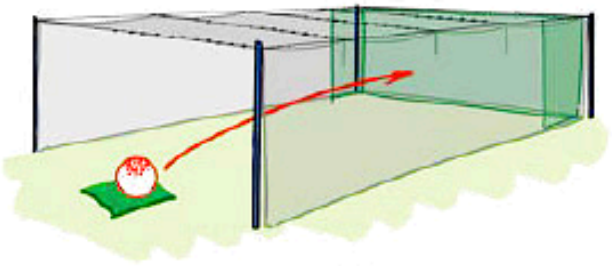


Beskyttelsesnett rundt idrettsområder kan ha ulike inngangsløsninger.

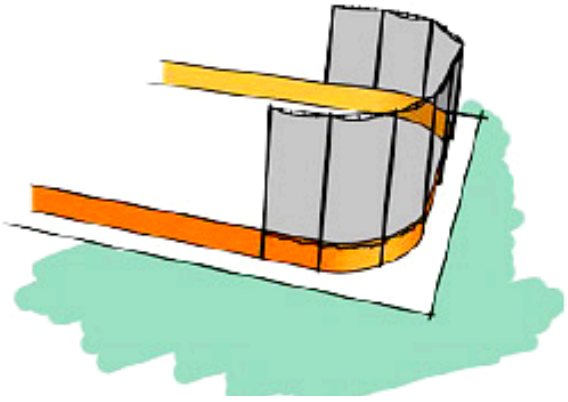








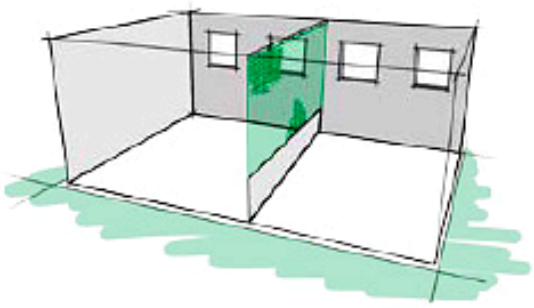
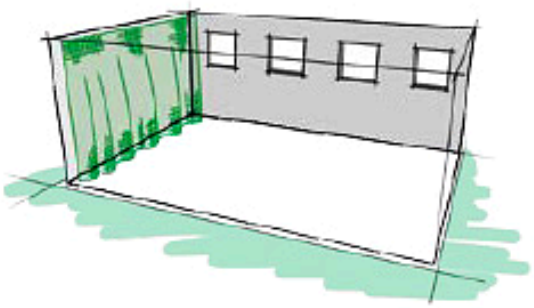
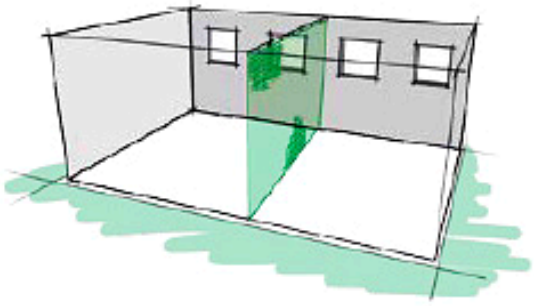
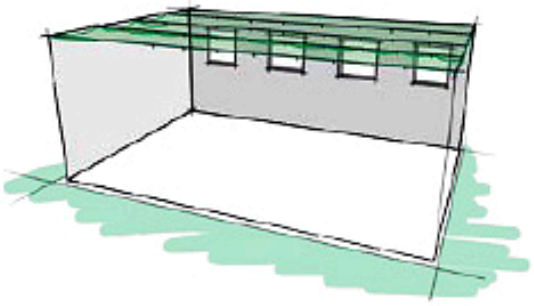
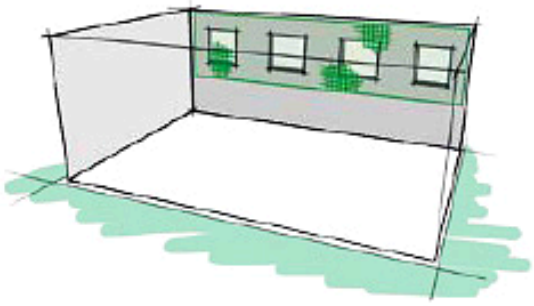
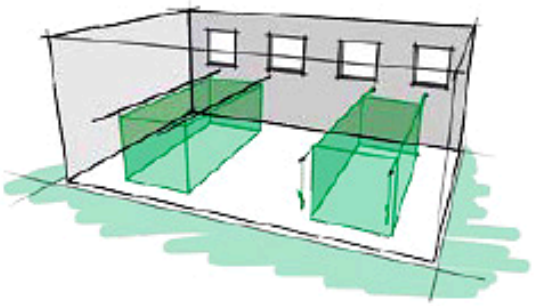
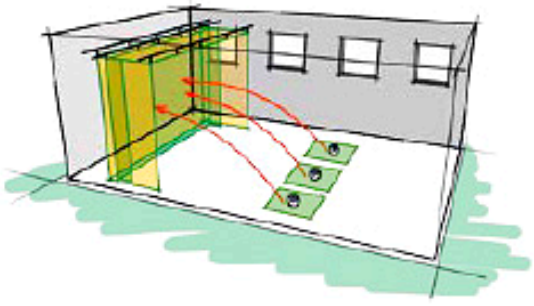
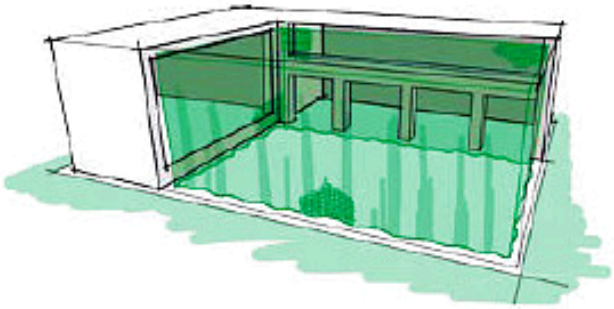
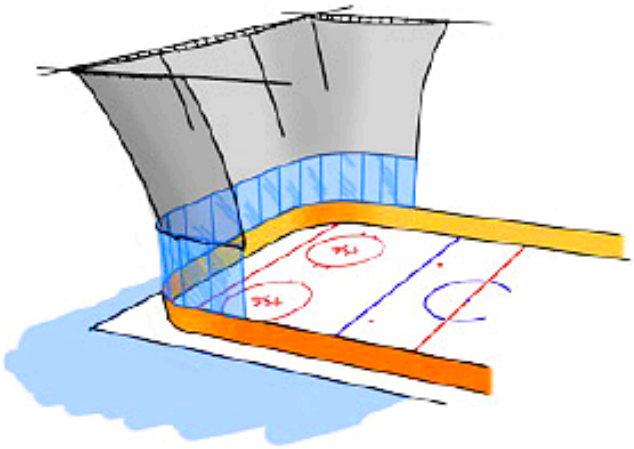
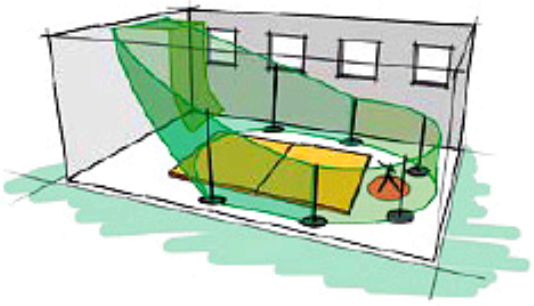




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Oversikt over beskyttelsesnett

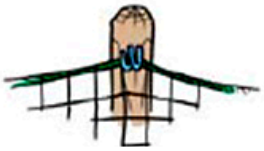
- Innendørs beskyttelsesnett kan brukes til ulike formål

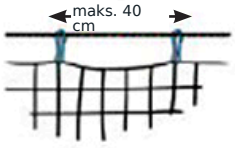
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Generell montering av nett
Prinsipper for håndtering av beskyttelsesnett

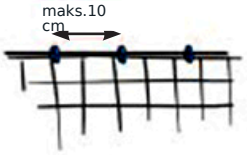
Oppheng i overkant



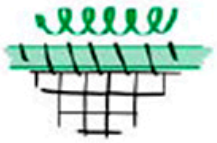
Oppheng i forsterket kant



Karabinkroker på stålkabel.

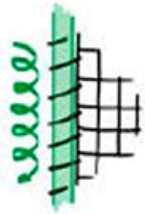


Oppheng med wireklips på stålkabel.

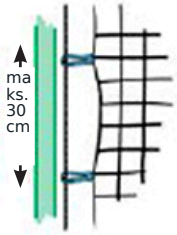


Binder nettet rundt den faste konstruksjonen

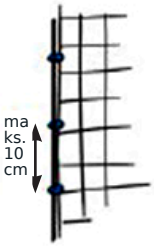
Feste langs sidene



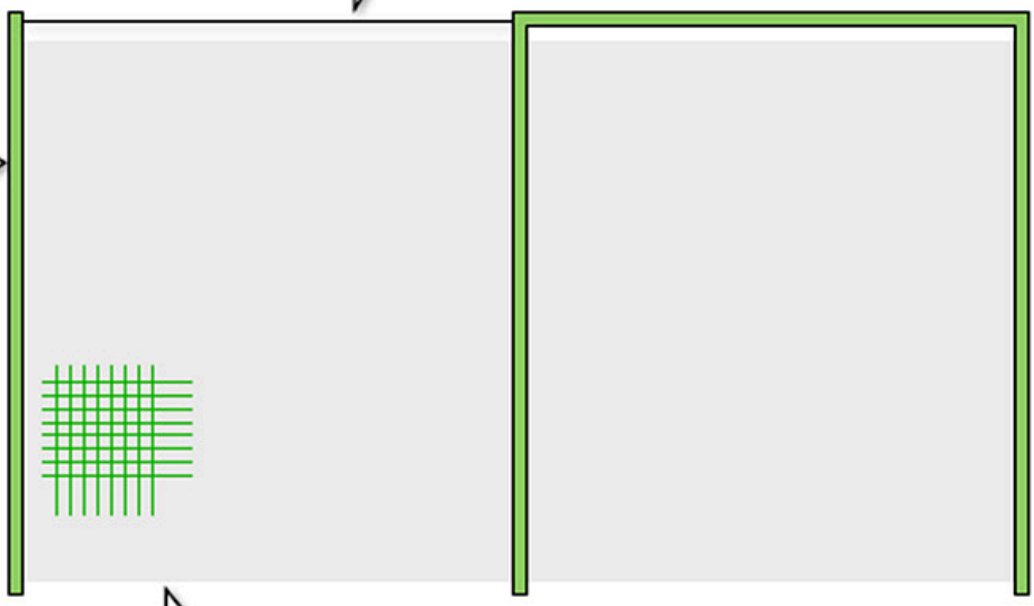
Binder nettet rundt den faste konstruksjonen



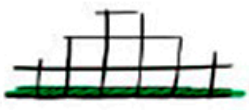
Karabinkroker på stålkabel uten PVC-belegg.



Wireklips på stålkabel med PVC-belegg.



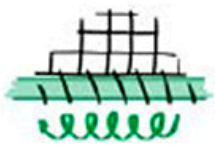
Feste i nederkant



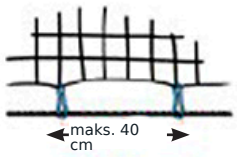
Forsterket nettkant



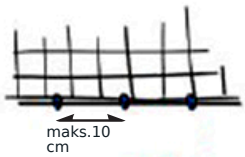
Har blytau i nederkant, slik at nettet henger ned på bakken



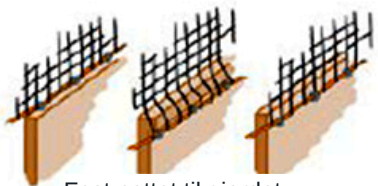
Nettet bør bindes rundt fast



Karabinkroker på stålkabel.



Wireklips på stålkabel.



Fest nettet til gjerdet.

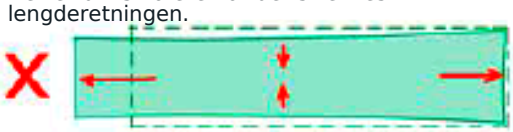
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Prinsipper for håndtering av beskyttelsesnett

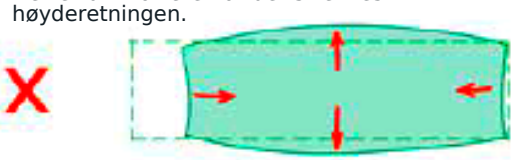
Nettet skal fordeles jevnt over hele åpningen under monteringen



Nettet blir smalere når det strekkes i lengderetningen.

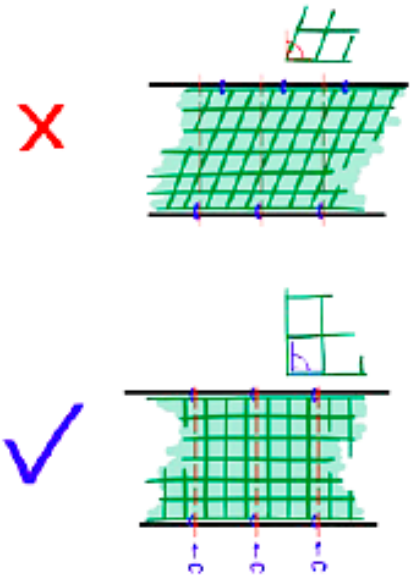


Nettet blir kortere når det strekkes i høyderetningen.



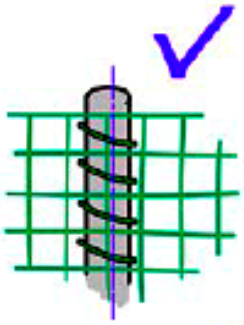
For kraftig strekk kan redusere elastisiteten og få nettet til å revne.



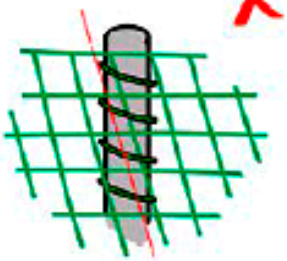


Nettet kan trekke seg sammen. Fest derfor sidene slik at nettet beholder formen.



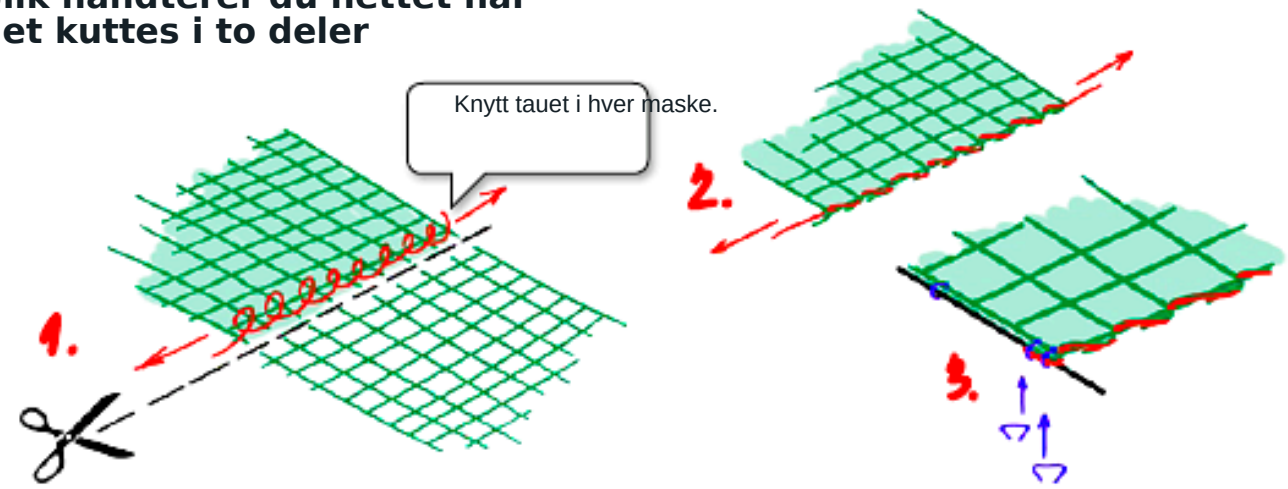


Tauet bør knyttes i hver maske.



Nettet bør knyttes i samme vertikale linje som maskene. Ellers kan nettet revne.

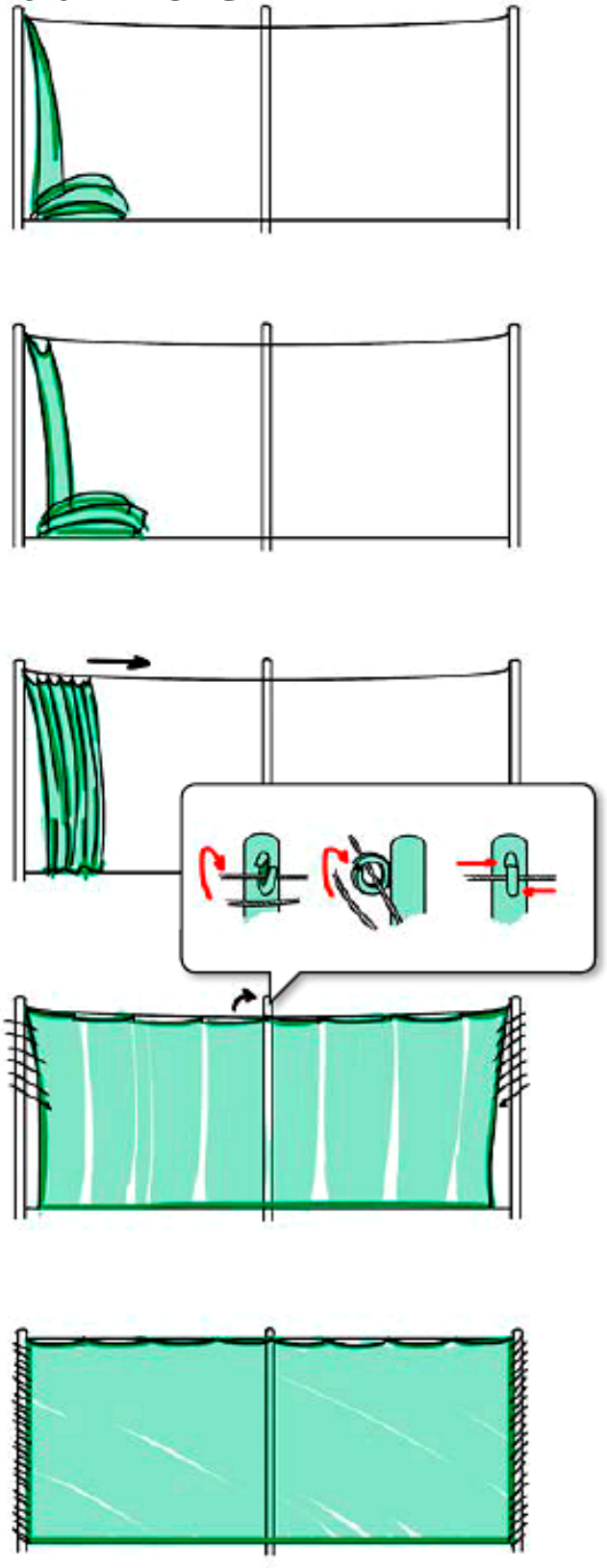
Slik håndterer du nettet når det kuttes i to deler



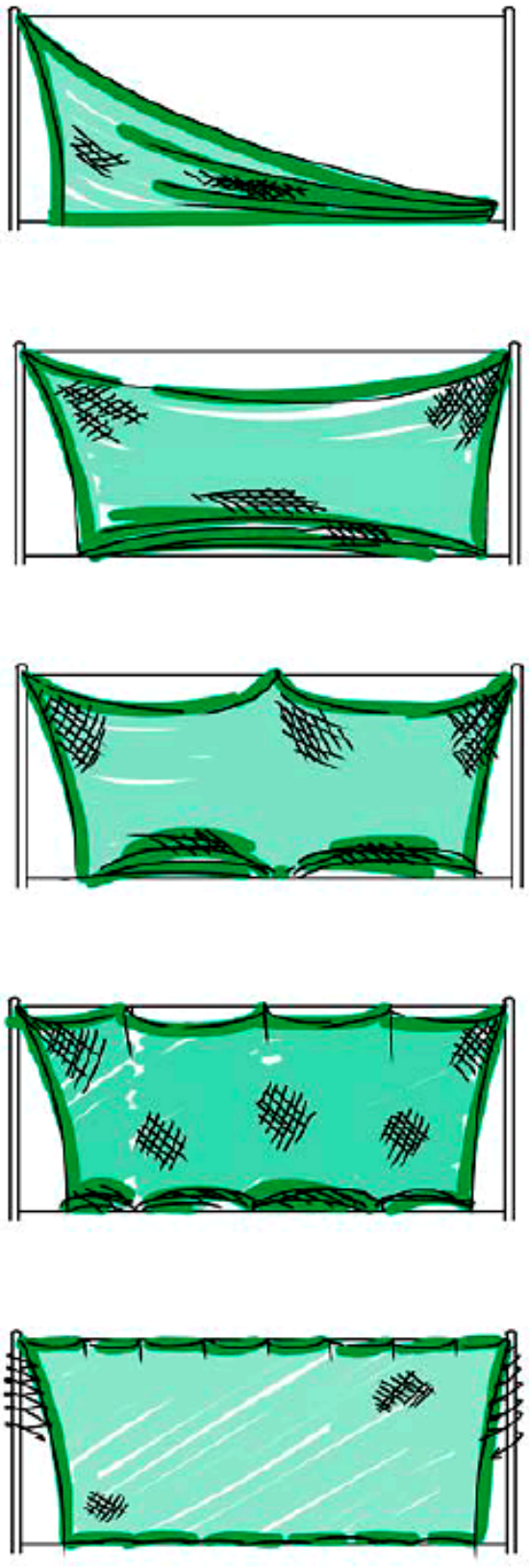
Copyright: Kjell Åge Glastad

Generelle prinsipper for å montere nett

Alternativ 1
Heng nettet i øvre stålkabel med karabinkroker



Alternativ 2
Fest nettet direkte til konstruksjonen eller stålkabelen

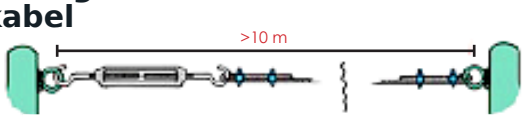


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Generelle prinsipper for montering av stålkabel

Monter stålkabelen riktig for å unngå at gjerdet bøyes eller at forankringen trekkes ut av veggen.

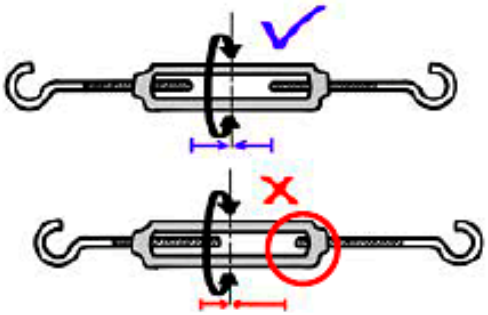
Montering av stålkabel



Anbefaling: én strekkfisk og fire wirelåser.



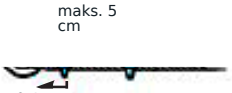
Anbefaling: to strekkfisker og fire wirelåser.



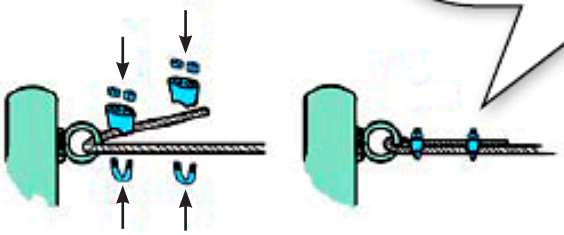
Før bruk: Skru strekkfisken ut slik at begge sider er jevne.

Plassering av wirelåser på stålkabel

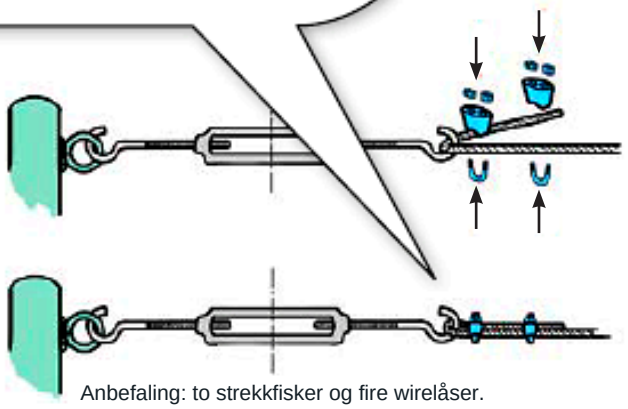
Trinn 1



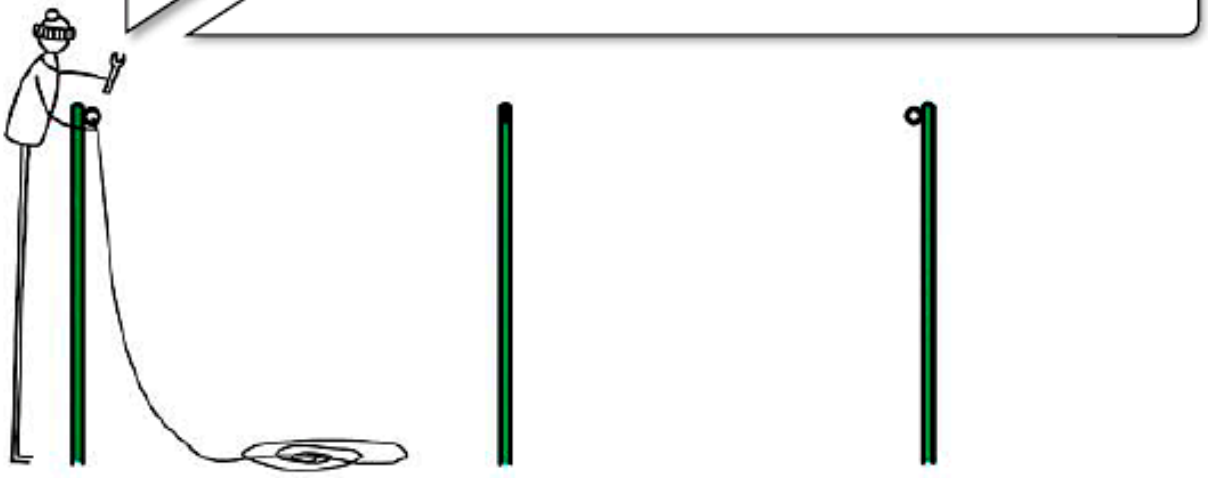
Plasser den første wirelåsen nær løkken. Plasser den andre maks. 5 cm fra den første.



Anbefaling: én strekkfisk og fire wirelåser.



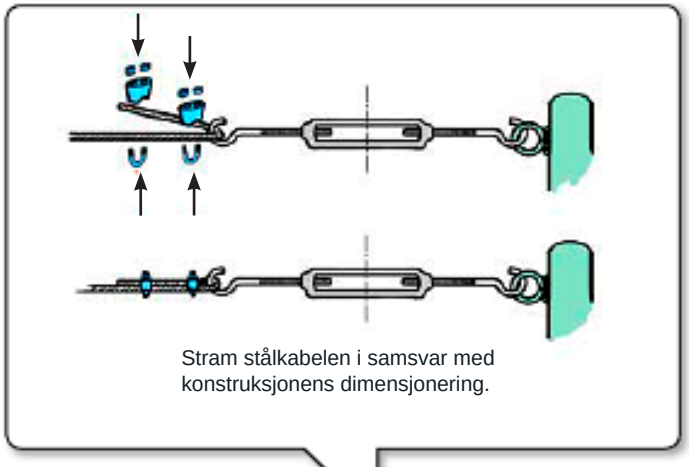
Anbefaling: to strekkfisker og fire wirelåser.



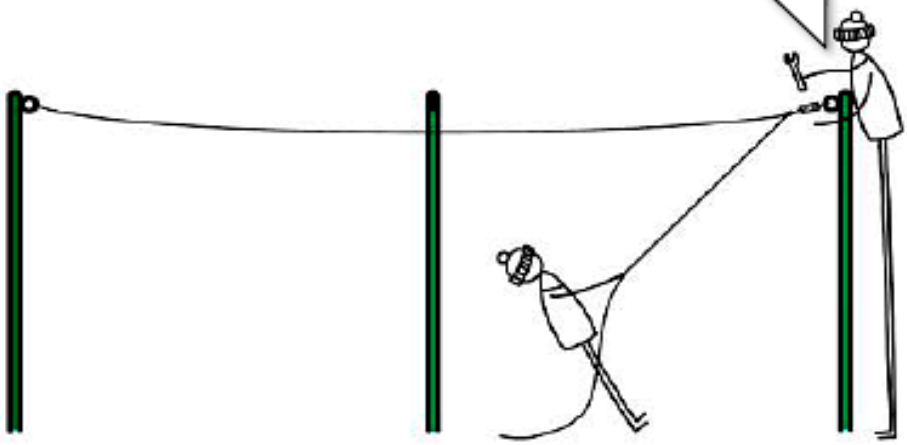
Copyright: Kjell Åge Glastad

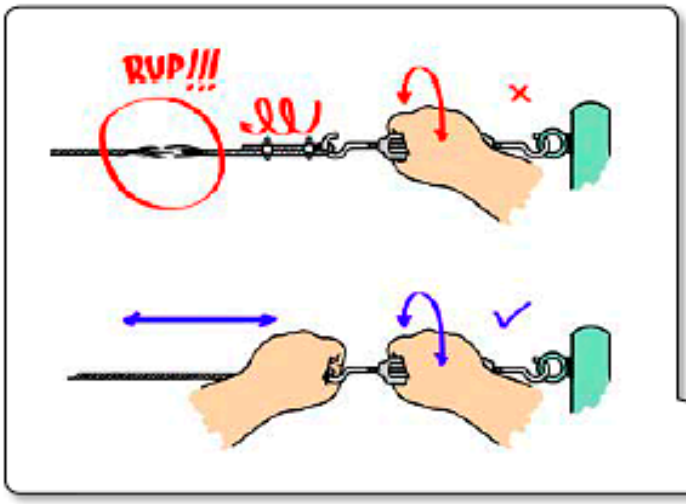
Trinn 2

- **Koble strekkfisken til øyeskruen.**
- **Fest stålkabelen i strekkfisken.**
- **Stram stålkabelen så mye som mulig, og monter to wirelåser.**



Stram stålkabelen i samsvar med konstruksjonens dimensjonering.

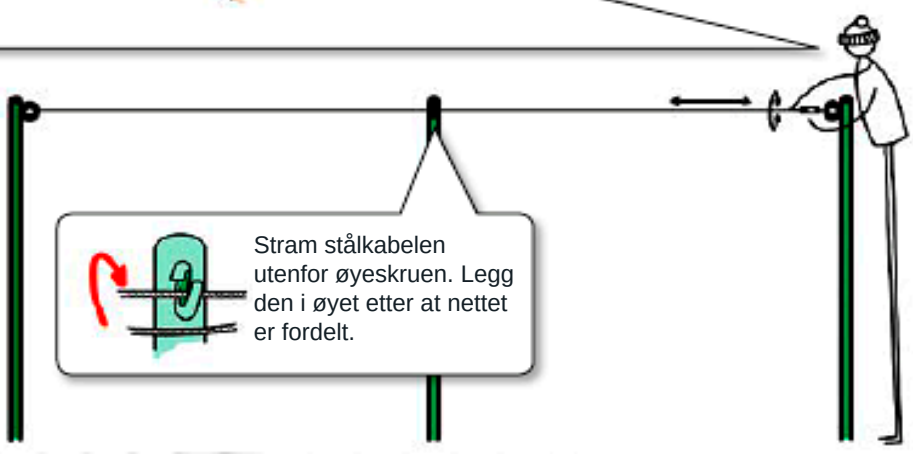




Trinn 2

- Stram stålkabelen med strekkfisken. Vri bare midtdelen.
- **Unngå vridning av stålkabel under stramming.**

En vridd stålkabel kan skades eller ryke.

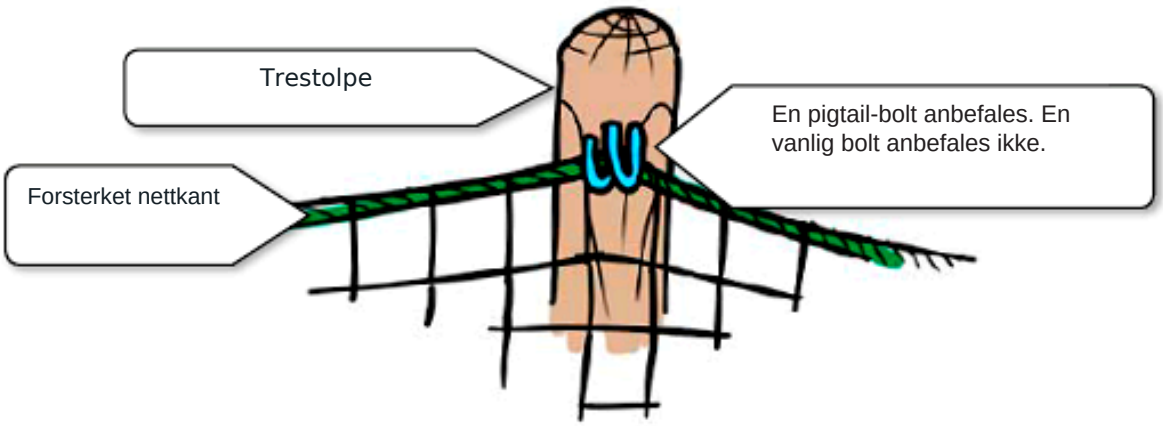


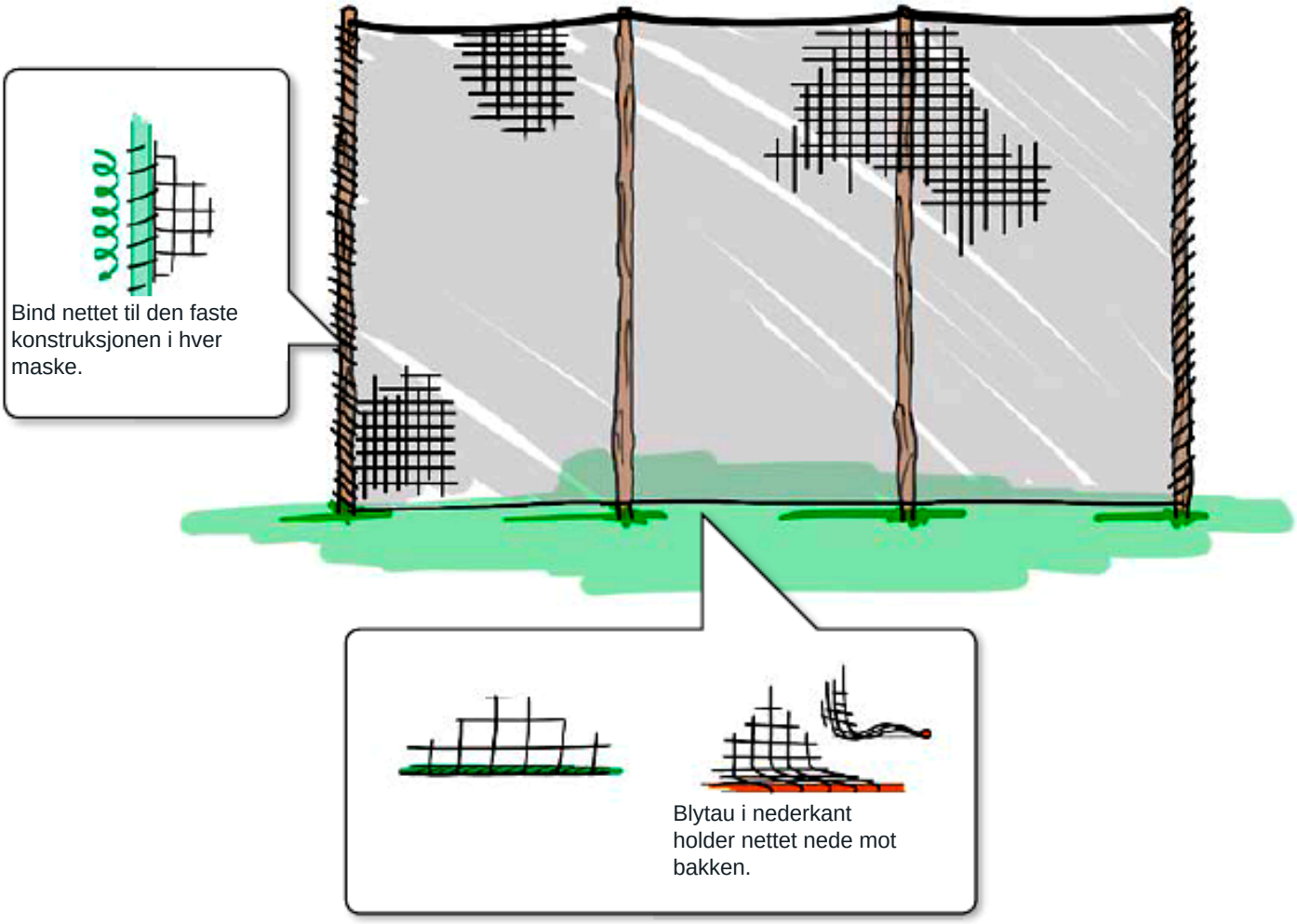
Stram stålkabelen utenfor øyeskruen. Legg den i øyet etter at nettet er fordelt.

Copyright: Kjell Åge Glastad

Montering av nett på trestolper

Volleyball - en enkel løsning for beskyttelsesnett på idrettsplassen.

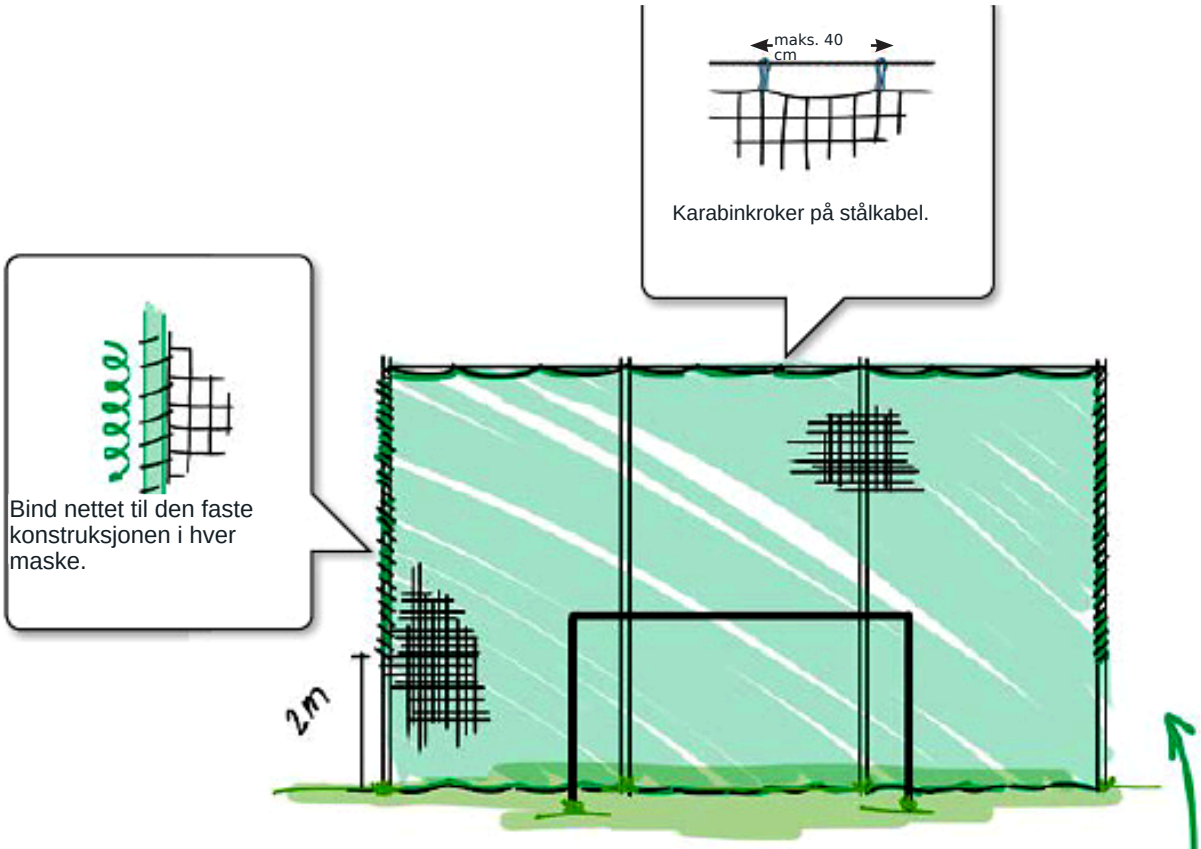


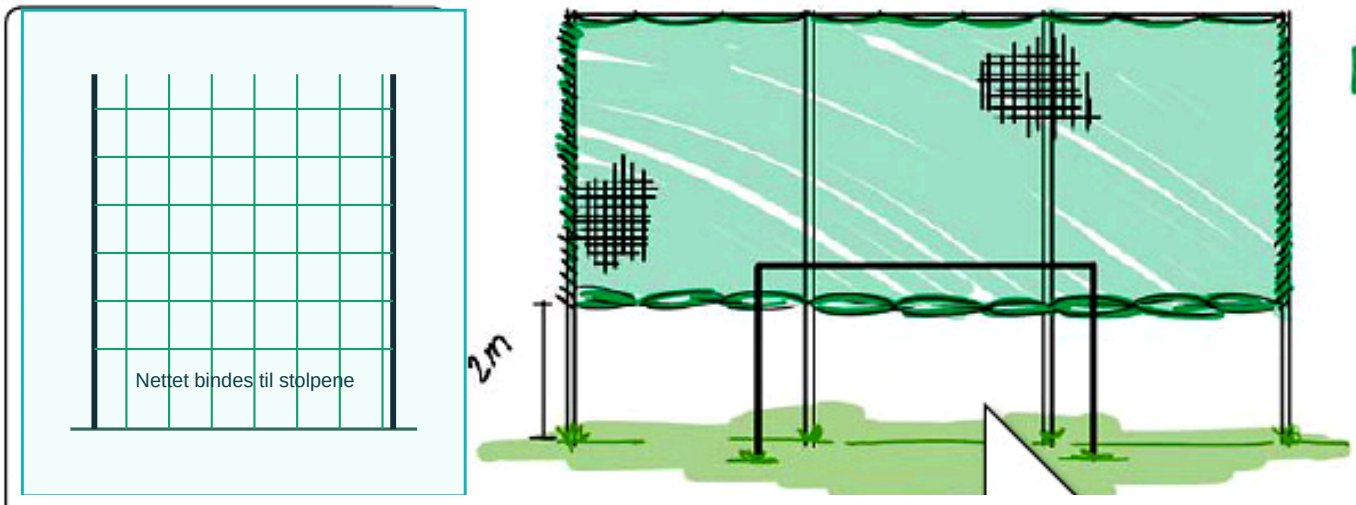


Copyright: Kjell Åge Glastad

Montering av nett på stålstolper

Fotball - vanlig montering av beskyttelsesnett bak mål.



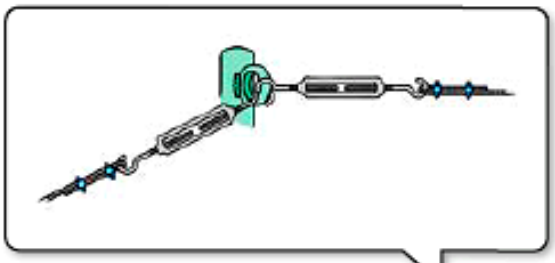


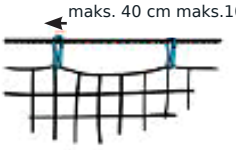
For lengre levetid anbefaler vi å binde bunnen av nettet opp i høyden på 2 m etter spilling eller bruk.

Det gjør det mulig å klippe gresset under nettet og reduserer risikoen for vandalisme. Nett med blytau i nederkant skal ikke henge ned på bakken.

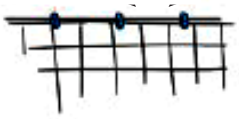
Copyright: Kjell Åge Glastad

Montering av utendørs beskyttelsesnett rundt idrettsområdet

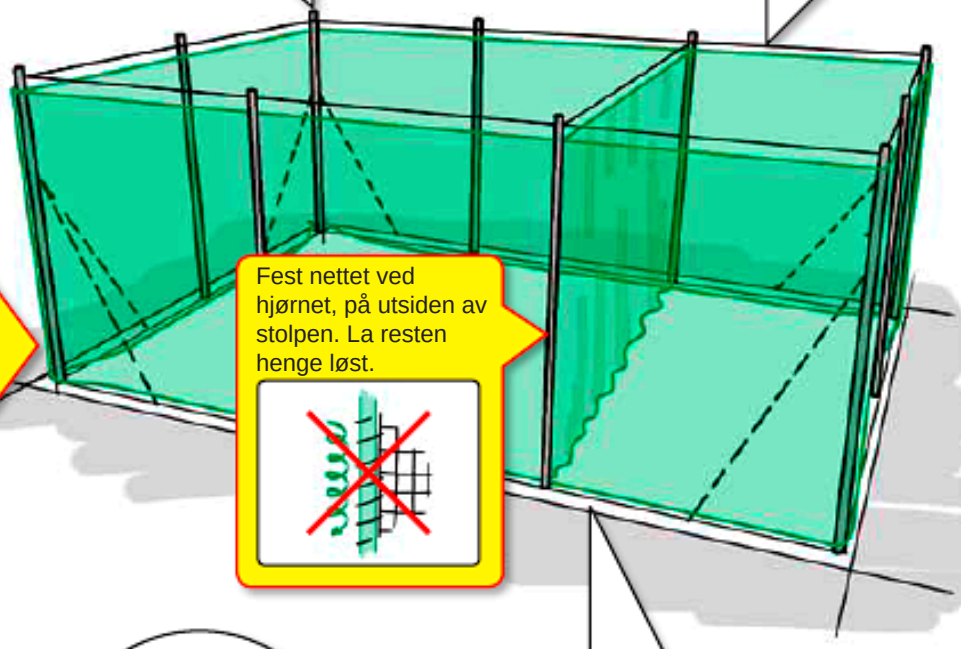




Oppheng med karabinkroker på stålkabel.

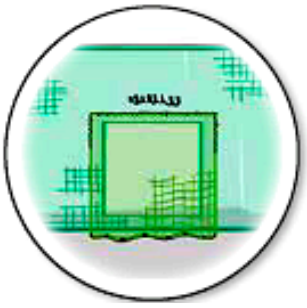


Wireklips på stålkabel.



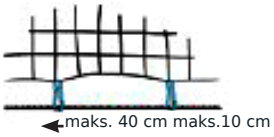
Det skal være stolper i hjørnene. Gjerdekonstruksjonen skal dimensjoneres av en fagperson.

Fest nettet ved hjørnet, på utsiden av stolpen. La resten henge løst.





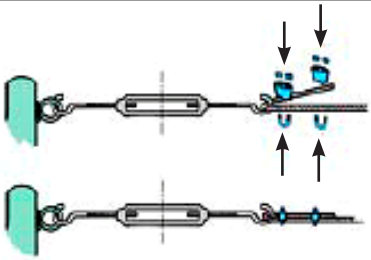
Beskyttelsesnett rundt idrettsområder kan ha ulike inngangsløsninger.



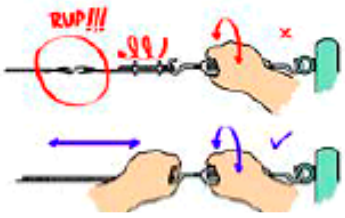
Oppheng med karabinkroker på stålkabel.



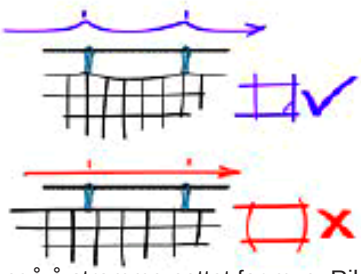
Wireklips på stålkabel.



Vi anbefaler to strekkfisker og fire wirelåser til stramming av stålkabelen.



Stram med strekkfisken ved å vri midtdelen. Unngå å vri stålkabelen; en vridd kabel kan ryke.



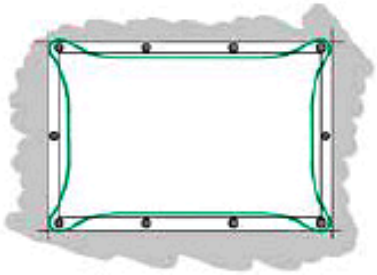
Unngå å stramme nettet for mye. Riktig oppheng gir lengre levetid.

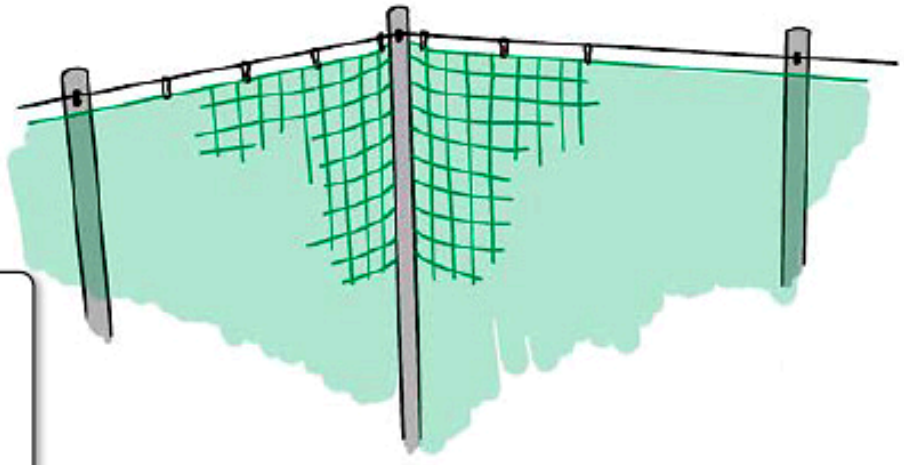
Copyright: Kjell Åge Glastad

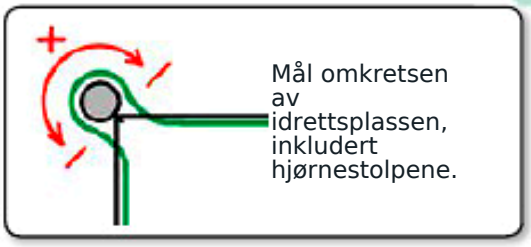
Montering av nett rundt hjørner og endestolper

1: Et sammenhengende nett føres rundt hjørnestolpen på utsiden av stolpen.

- Nettet trenger ikke å bindes til hjørnestolpen.

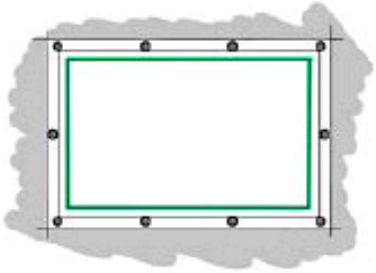


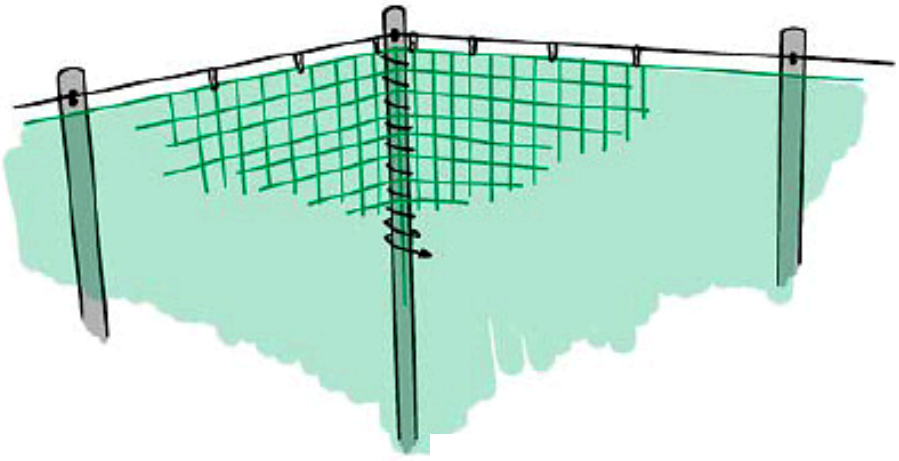




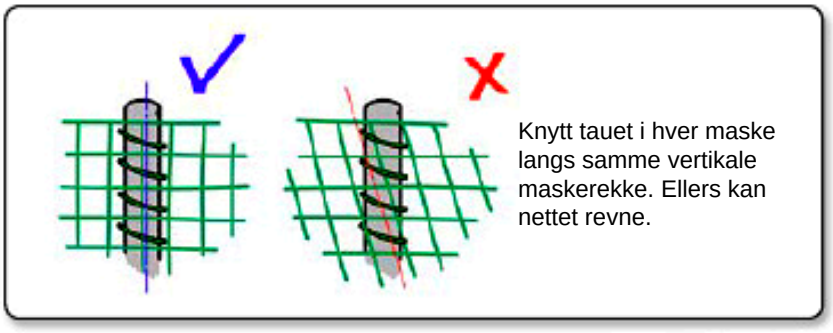
2: Et sammenhengende nett føres rundt hjørnestolpen på innsiden av stolpen.

- Nettet skal bindes til hjørnestolpen.





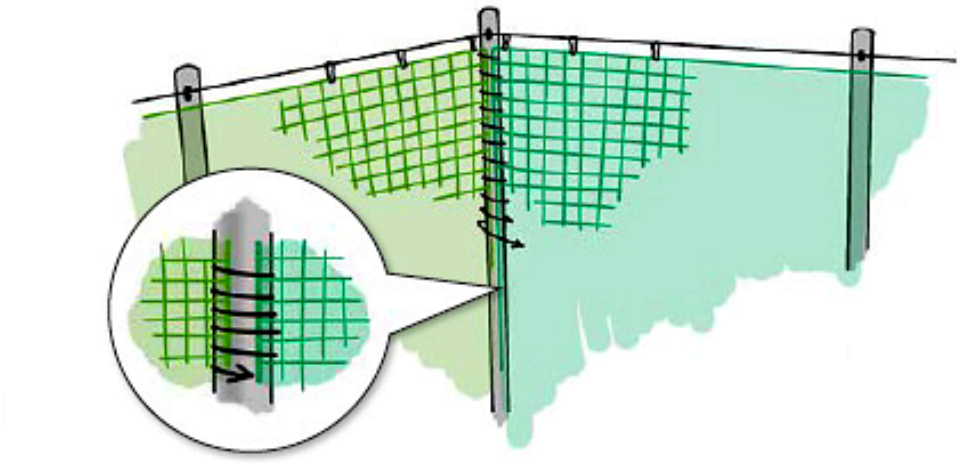




Copyright: Kjell Åge Glastad

3: Nettene produseres i lengder tilpasset hver side av idrettsområdet.

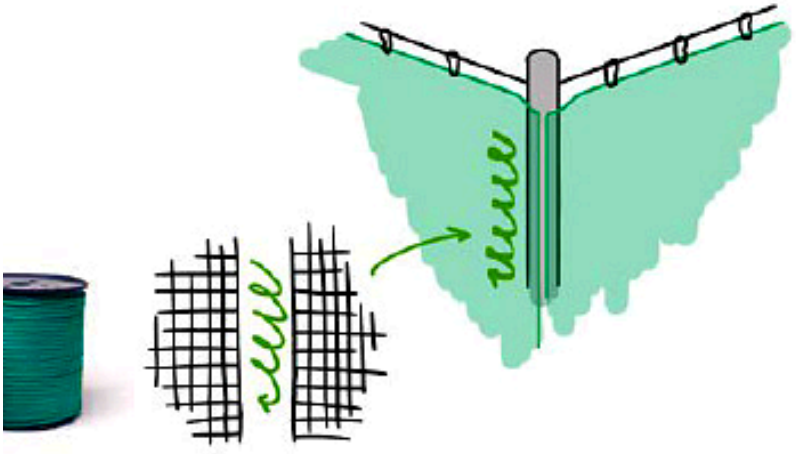
- Nettene bindes til hjørnestolpene.



Nettdelene skjøtes ved hjørnestolpene.

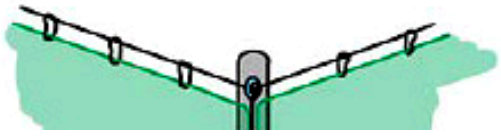
- Nettdelene skjøtes foran hjørnestolpen, på innsiden.

A: Bind nettdelene sammen foran stolpen på innsiden. Bind deretter nettet til stolpen.



B: Skjøt nettdelene med klemmer foran stolpen på innsiden. Bind deretter nettet til stolpen.





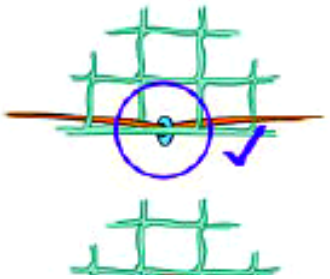
Fest nettet til støtten med wireklips.

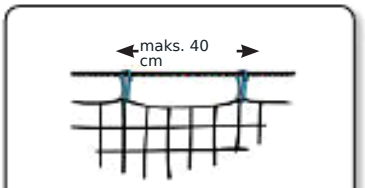
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Beskyttelsesnett og barrierer

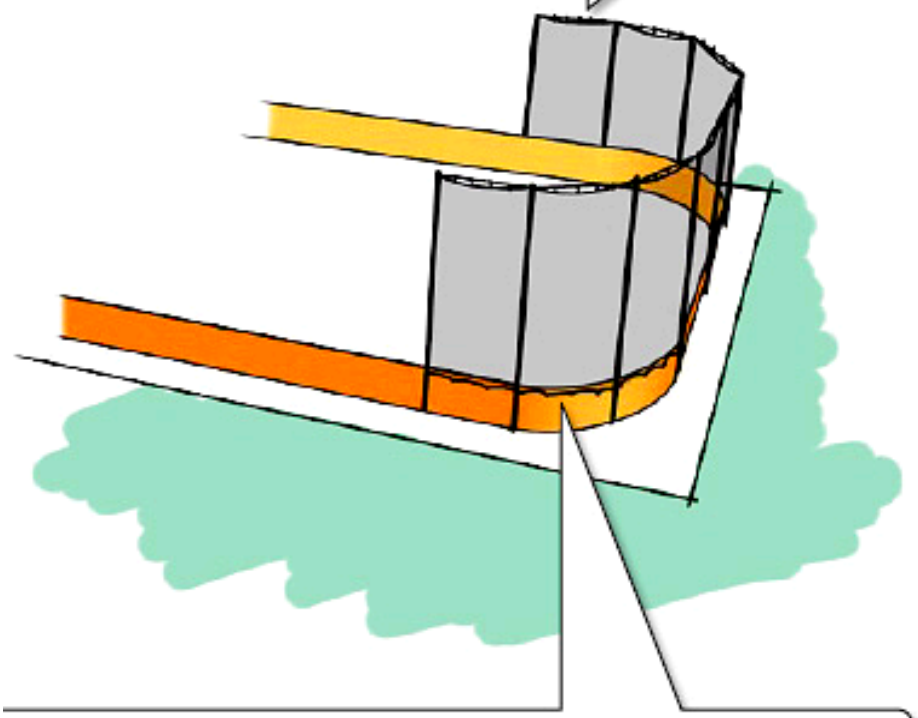
Utendørs beskyttelsesnett

Ikke før nettet og gummitauet gjennom samme øye. Det kan få nettet til å revne.





Oppheng med karabinkroker på stålkabel.





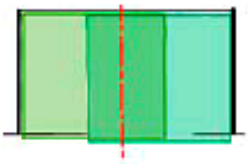
Ved barrierer, for eksempel i ishockey, skal beskyttelsesnettet bare monteres på én side.

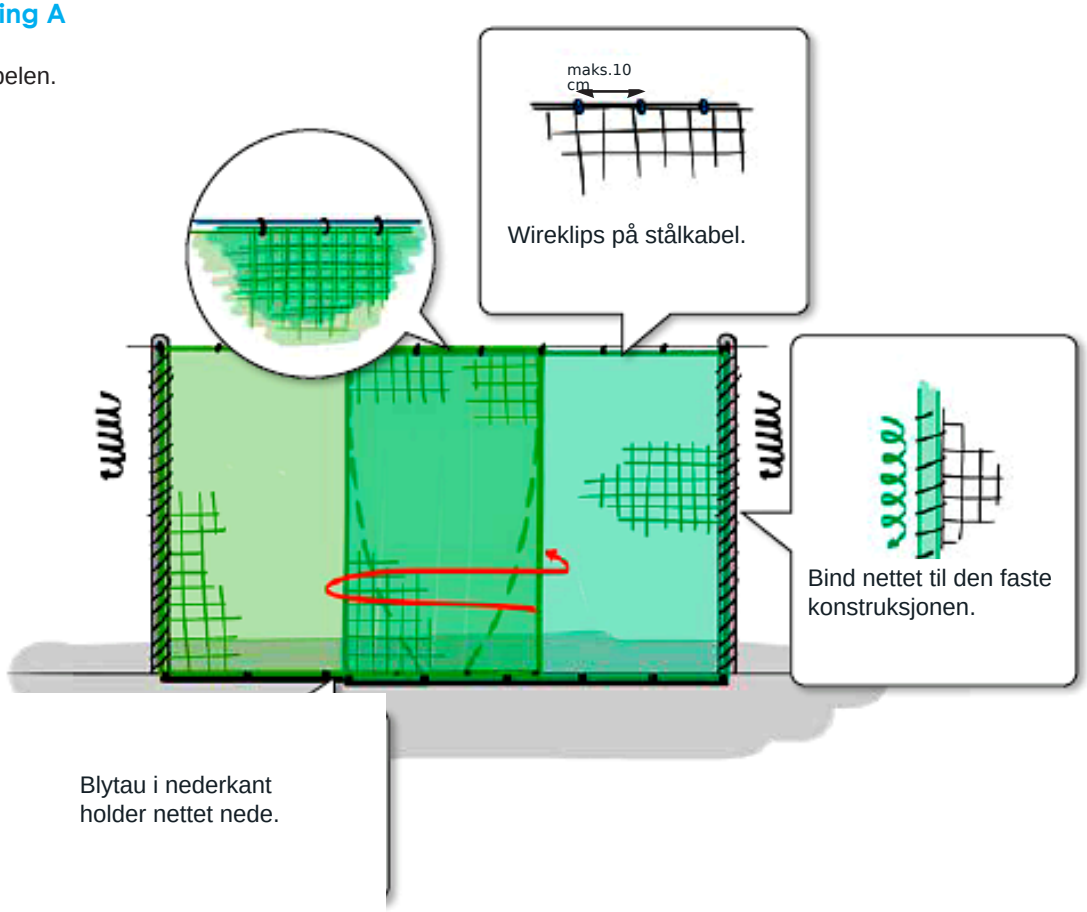
Copyright: Kjell Åge Glastad

Inngang til utendørs idrettsområde

Alternativ 1: overlapping A

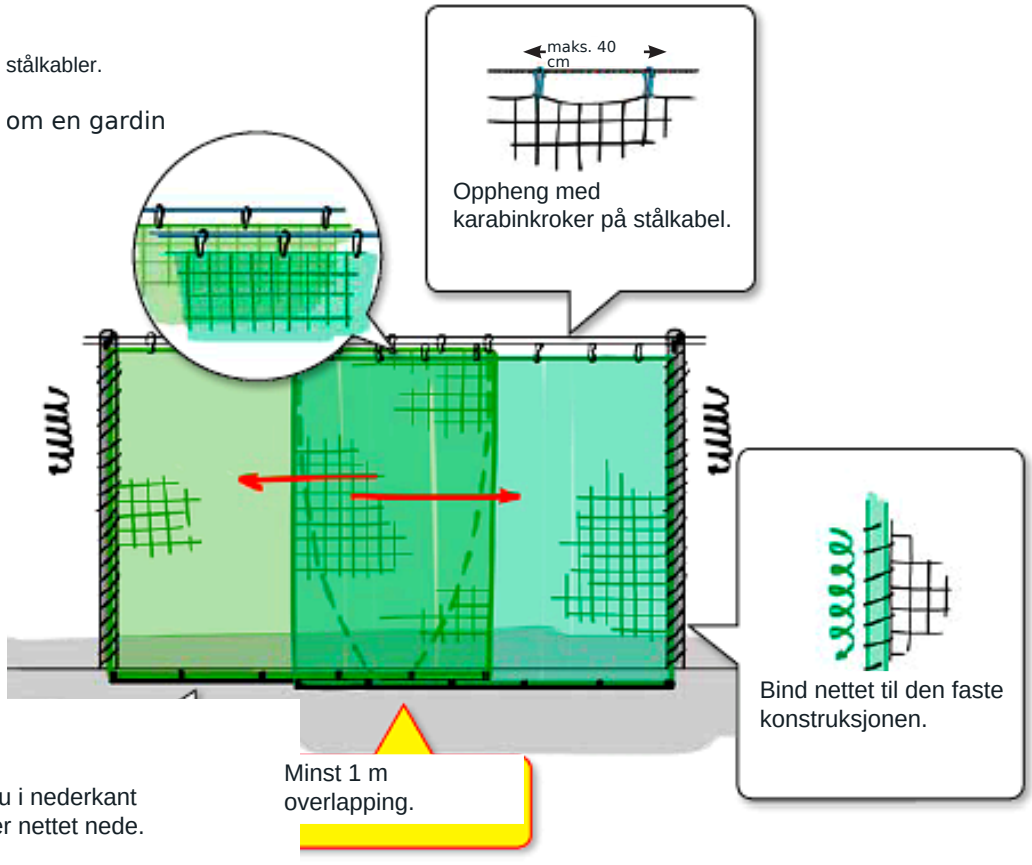
- Fest nettet tett til stålkabelen.





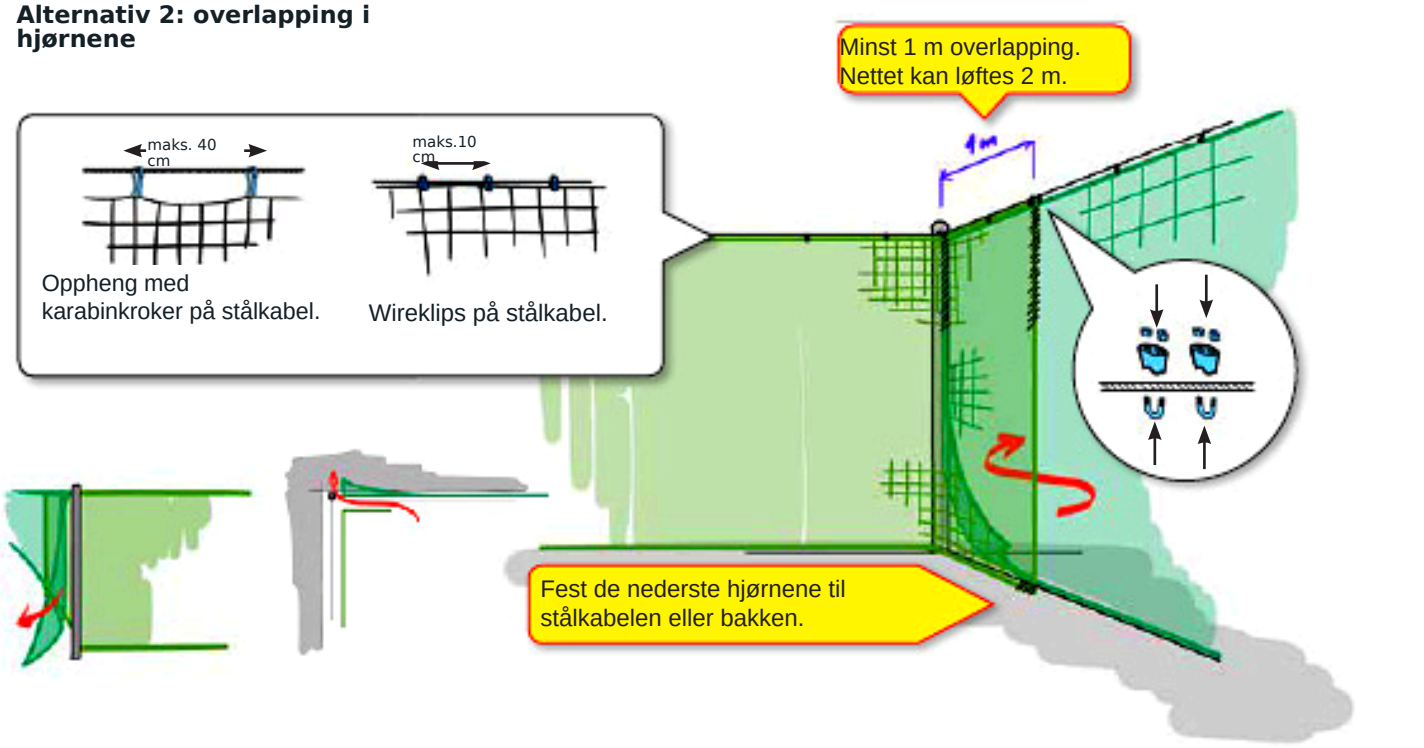
Heng nettet med karabinkroker på to stålkabler.

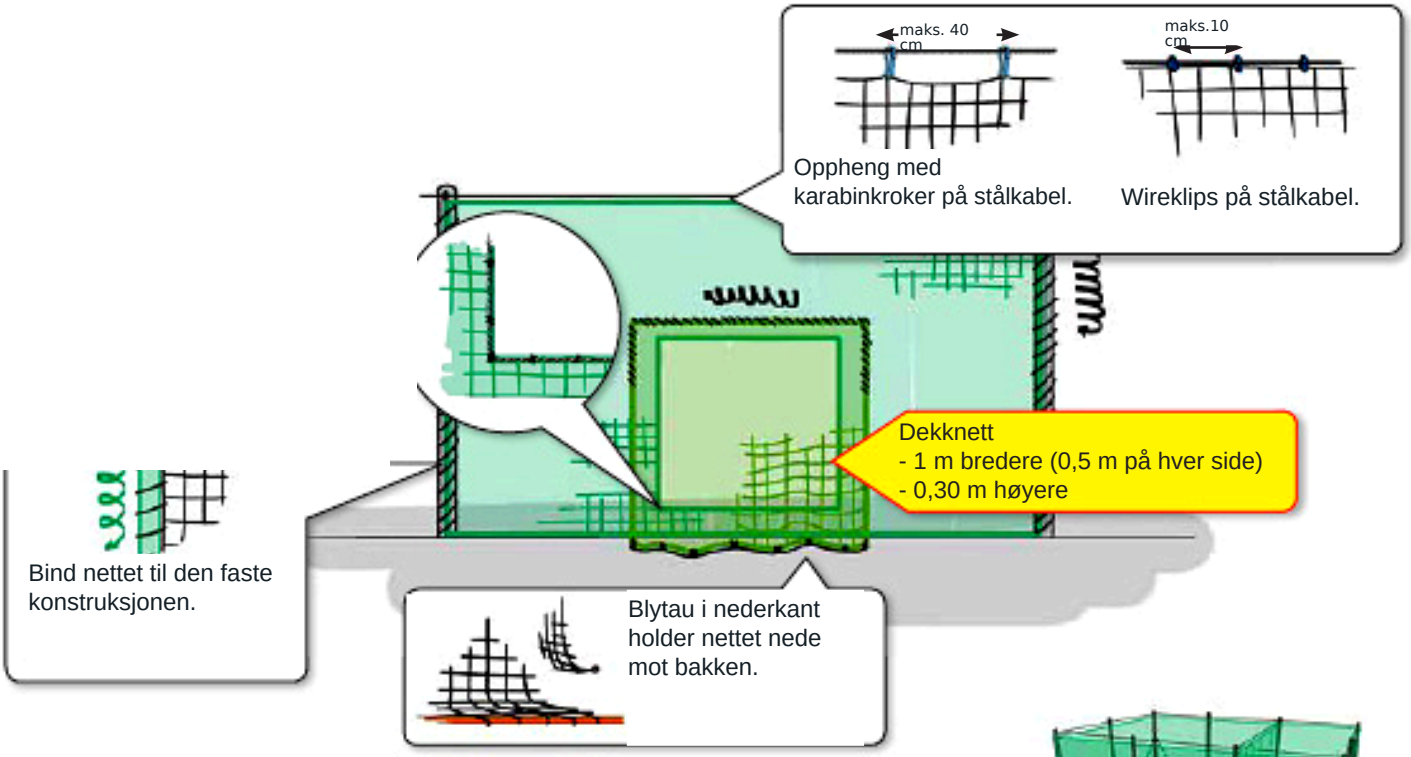
om en gardin



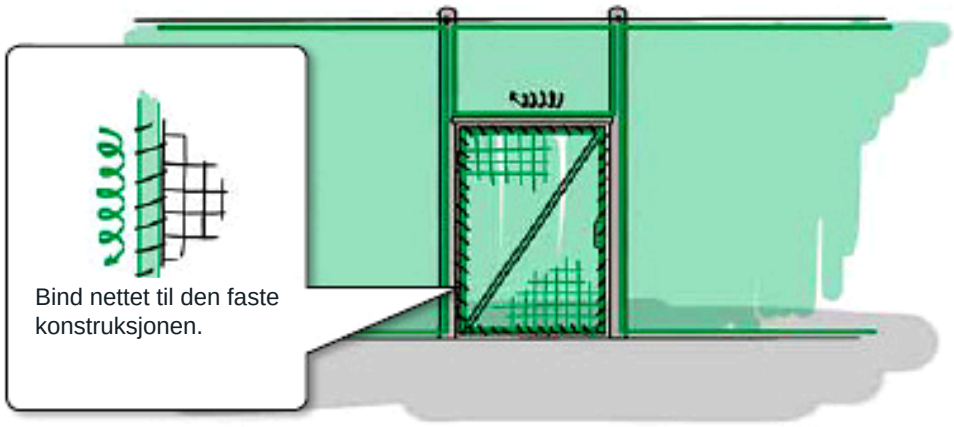
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Alternativ 2: overlapping i hjørnene





Alternativ 4: fast inngang

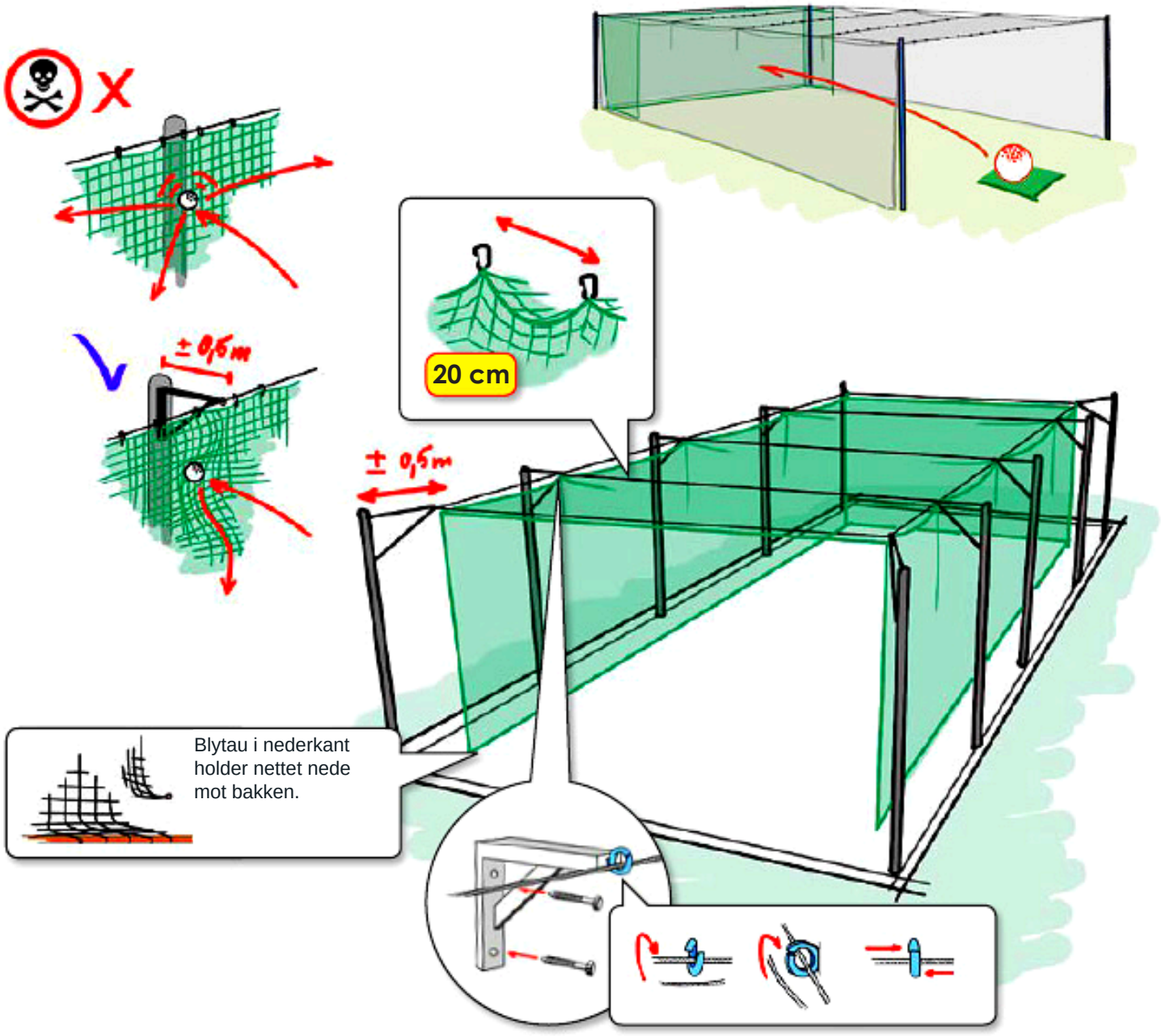




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Utendørs beskyttelsesnett

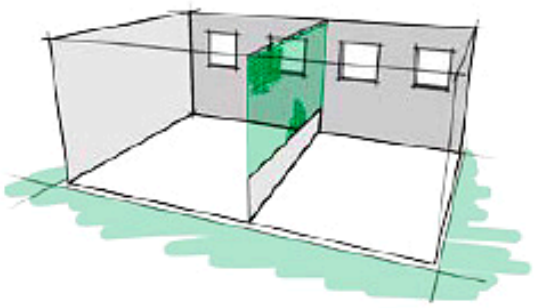
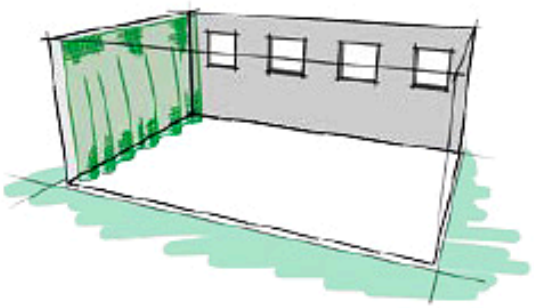
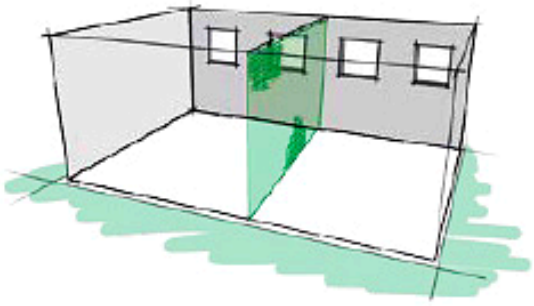
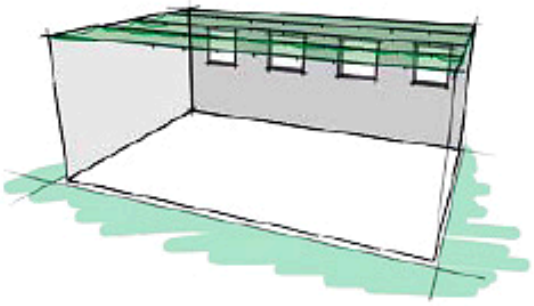
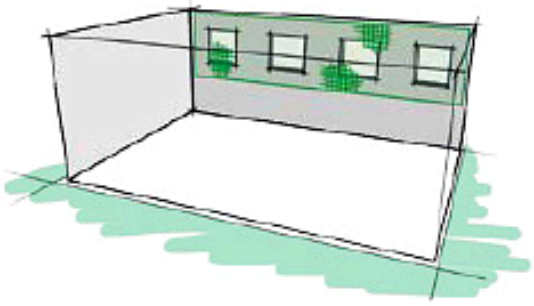
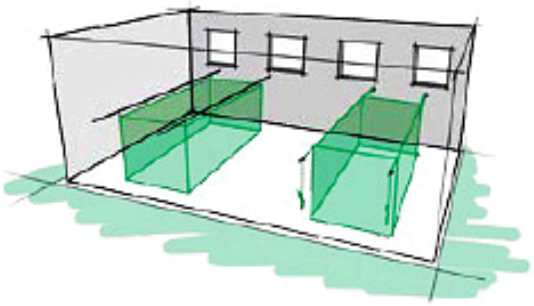
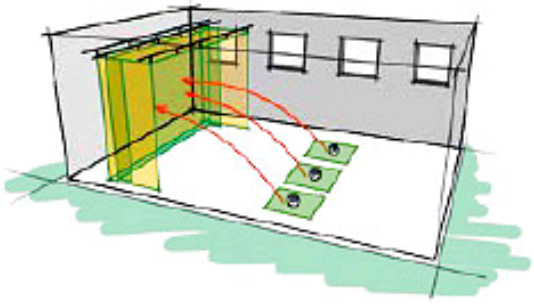
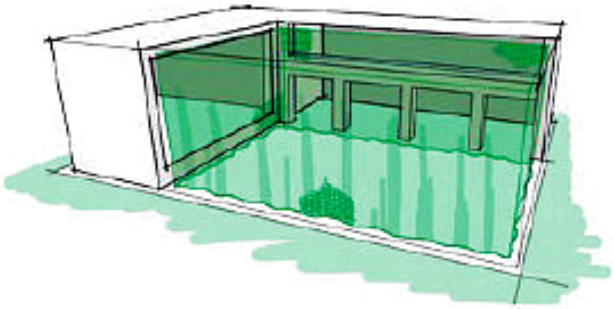
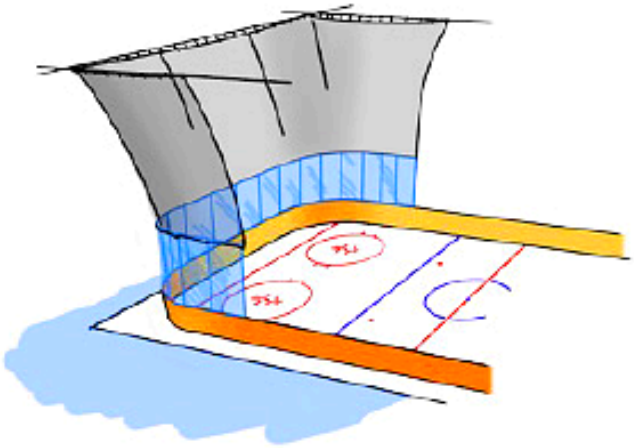
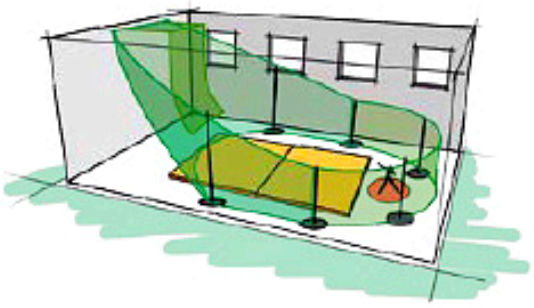
Golf - treningstunnel og treningsbur



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Oversikt over beskyttelsesnett

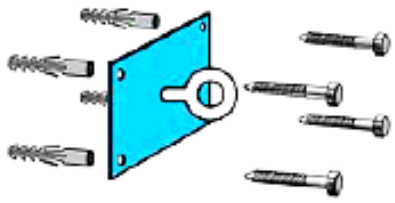
- Innendørs beskyttelsesnett kan brukes til ulike formål

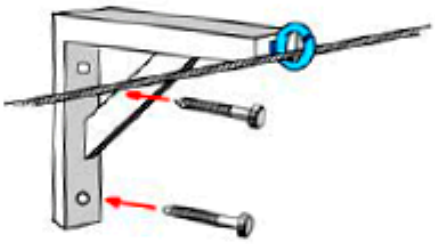
Copyright: Kjell Åge Glastad

Innendørs beskyttelsesnett
Forankrings- og støtteelementer

For å henge beskyttelsesnett bruker vi følgende forankringselementer:

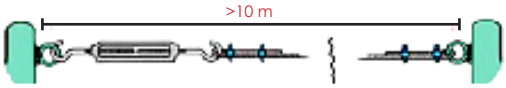






Monter stålkabelen riktig for å unngå at gjerdet bøyes eller at forankringen trekkes ut av veggen.

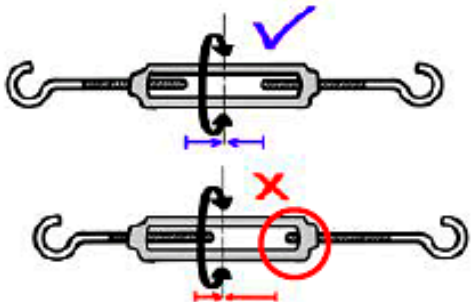
Montering av stålkabel



Anbefaling: én strekkfisk og fire wirelåser.

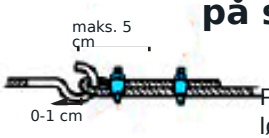


Anbefaling: to strekkfisker og fire wirelåser.

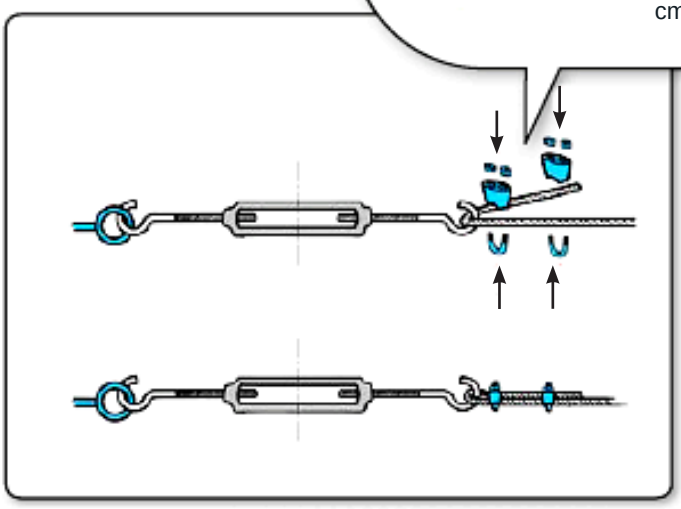


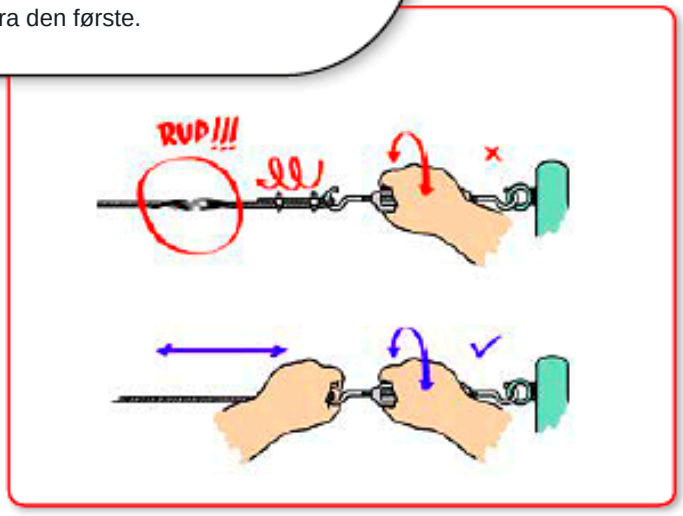
Før bruk: Skru strekkfisken ut slik at begge sider er jevne.

Plassering av wirelåser på stålkabel



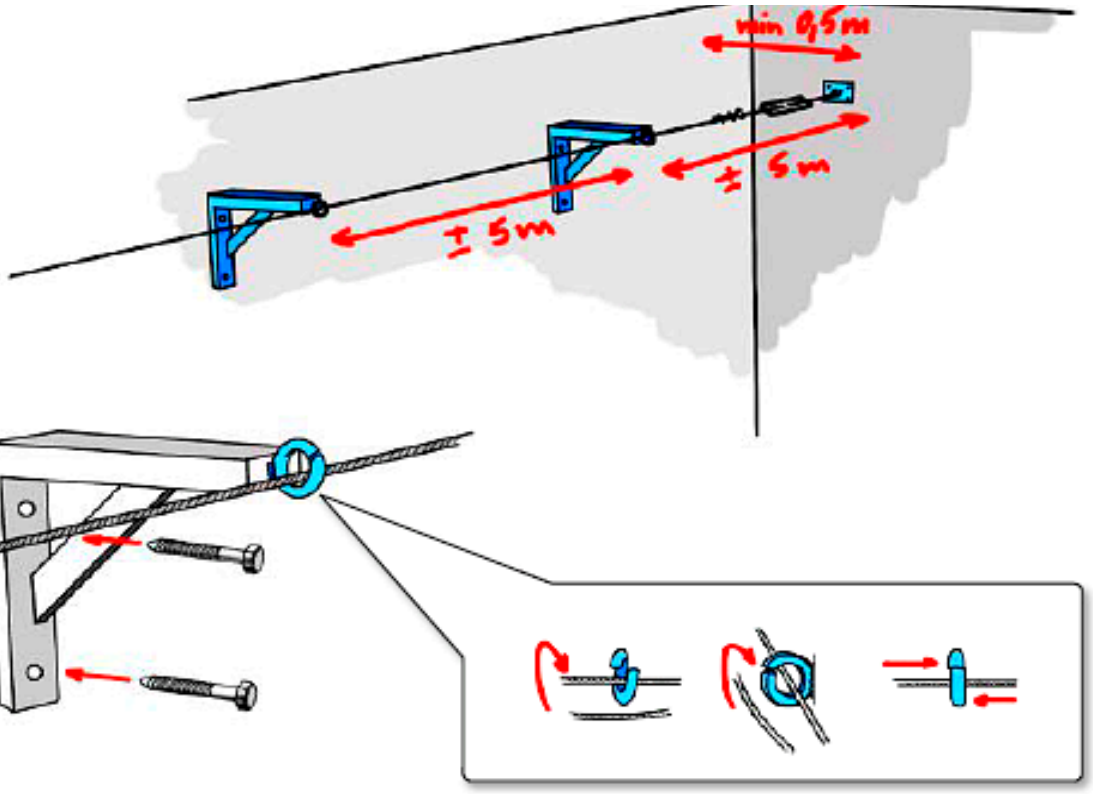
Plasser den første wirelåsen nær løkken. Plasser den andre maks. 5 cm fra den første.





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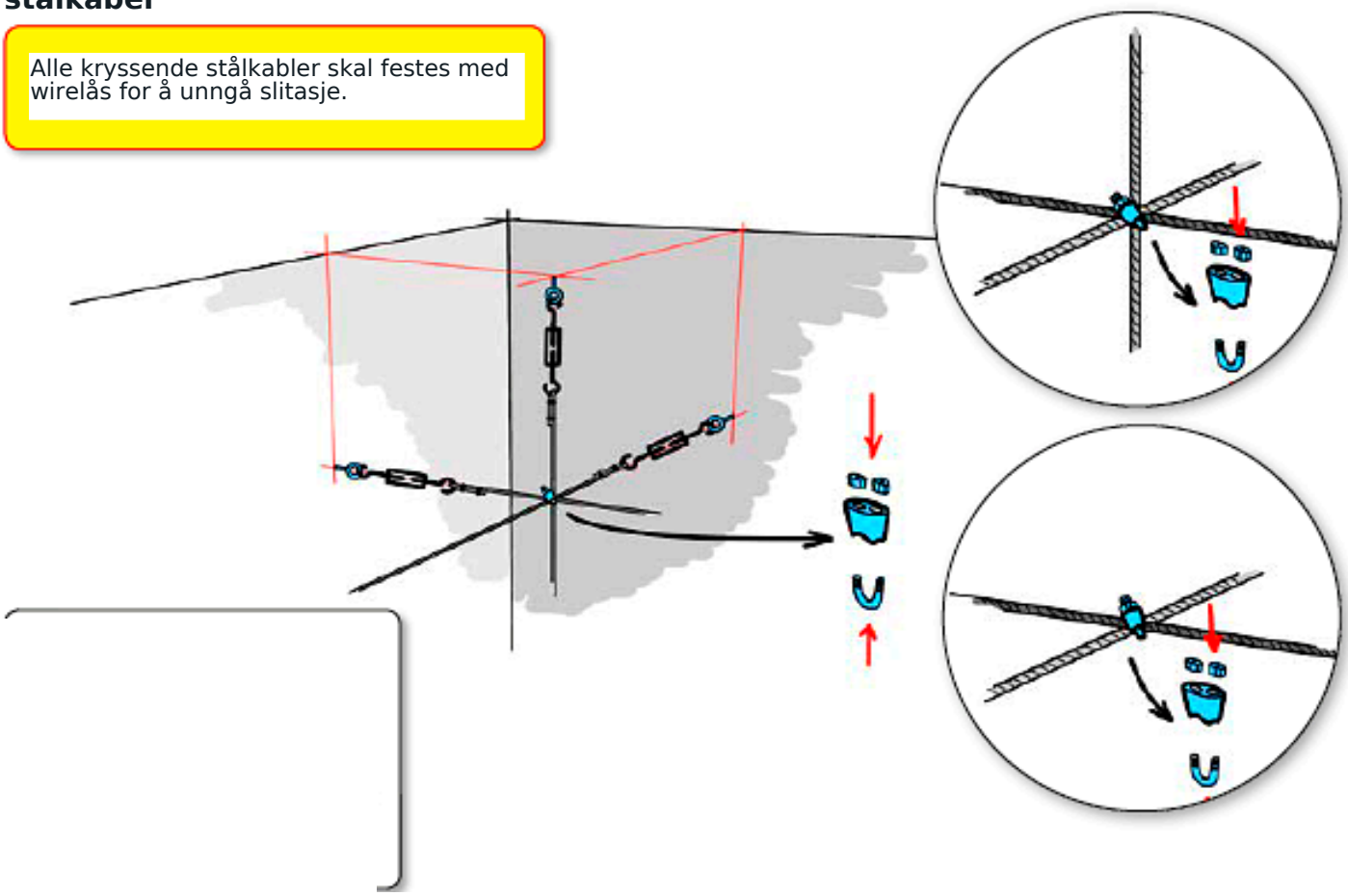
Støttebrakett for stålkabel



Kryssende stålkabler

Støtte for stålkabel

Alle kryssende stålkabler skal festes med wirelås for å unngå slitasje.

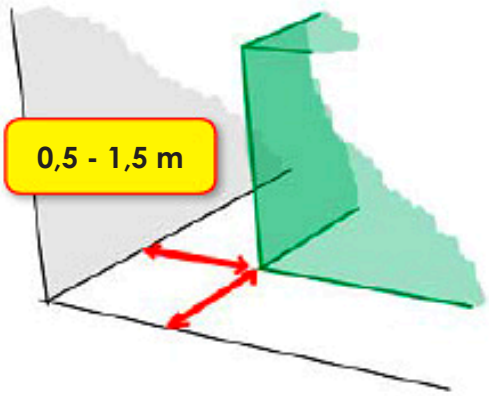


Copyright: Kjell Åge Glastad

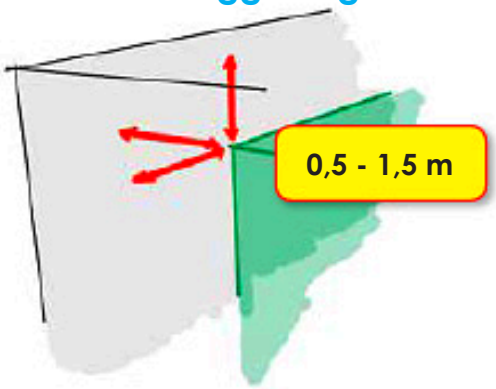
Innendørs beskyttelsesnett
Anbefalt avstand til vegger og faste gjenstander

- Beskyttelsesnettet skal ha avstand til vegger, tak og faste gjenstander for å forebygge personskader og skade på inventar.

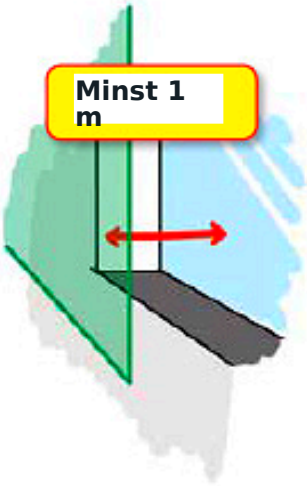
Avstand fra veggen



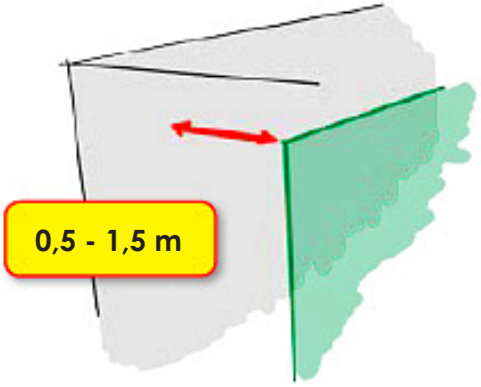
Avstand fra veggen og taket



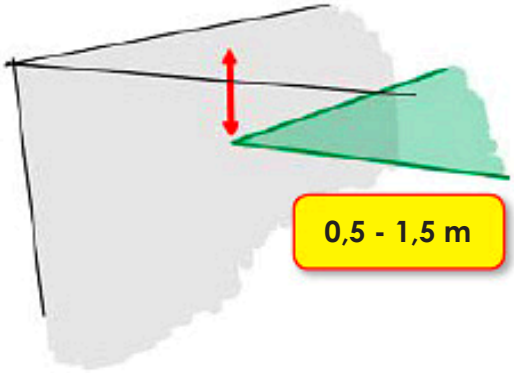
Avstand fra vindu



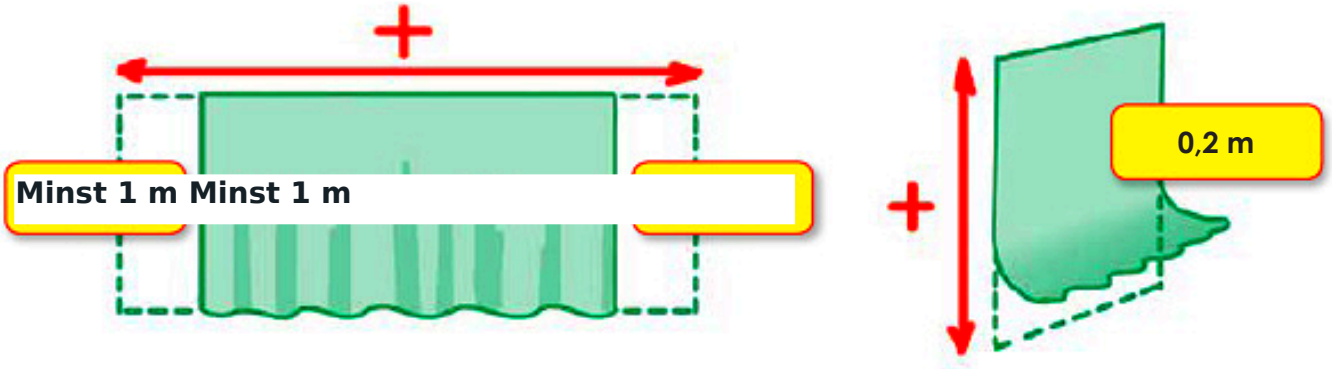
Avstand fra veggen



Avstand fra taket

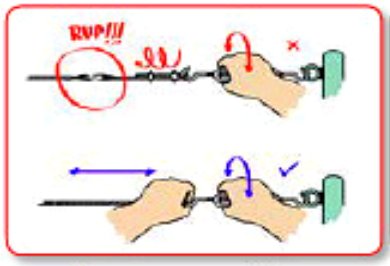


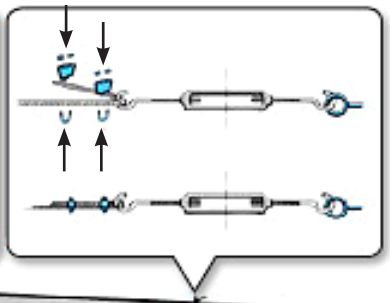
Delbart nett. Beskyttelsesnett med vekt i nederkant. Legg til ekstra nettlengde.

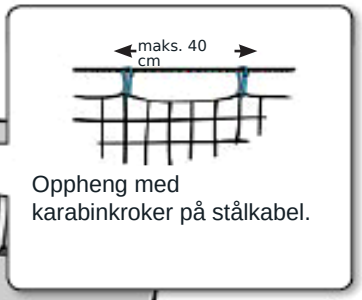


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Innendørs beskyttelsesnett
Delbare nett







Oppheng med karabinkroker på stålkabel.

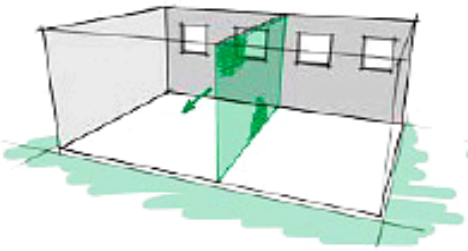
Husk å legge til ekstra lengde når nettet deles.

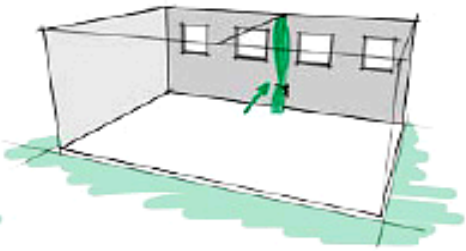


Nettet kan trekke seg sammen. Legg derfor til ekstra lengde ved montering.



Blytau i nederkant holder nettet nede mot bakken.





Et delt nett kan trekkes til siden.

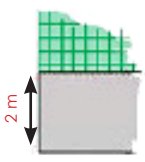




Lett delbart nett med blytau i nederkant.



Tungt delbart nett med blytau i nederkant.



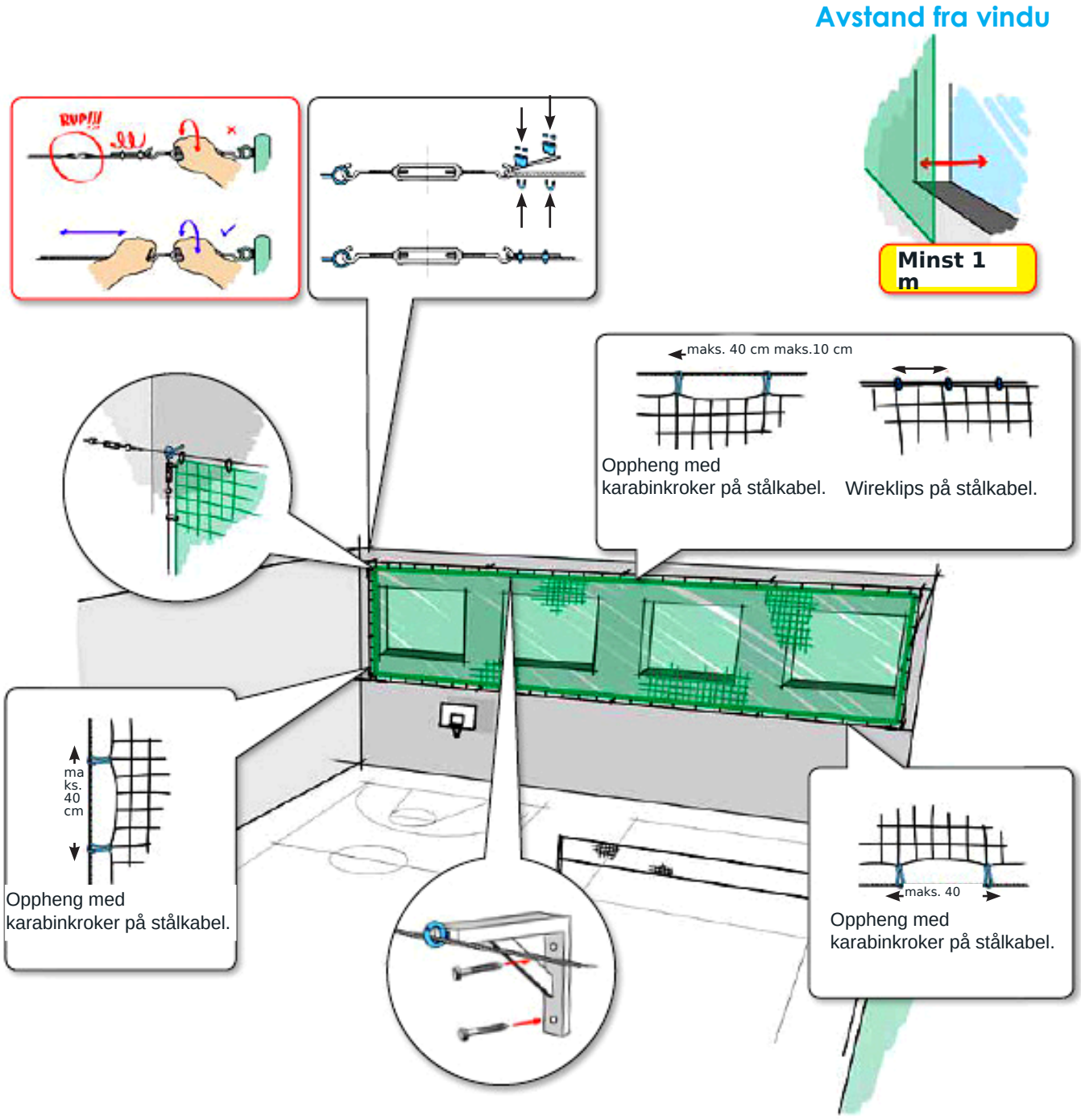
Kombinasjon:
a) Delbart nett med PVC-bånd i nederkant.
b) Delbart nett med raschelnett i nederkant.

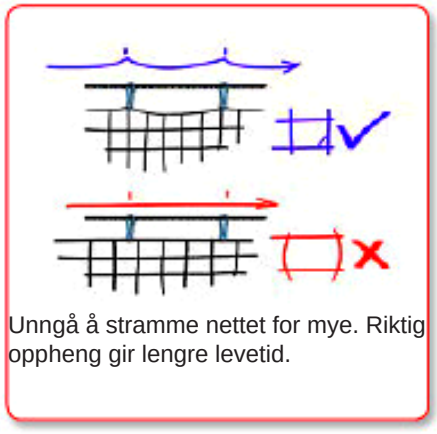


Kombinasjon av lett og tungt nett, med blytau i nederkant.

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Innendørs beskyttelsesnett
Beskyttelsesnett foran vinduer

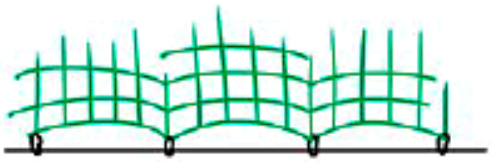


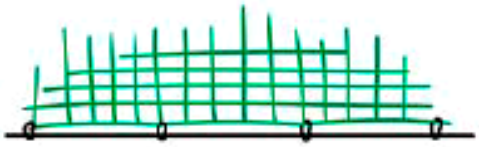


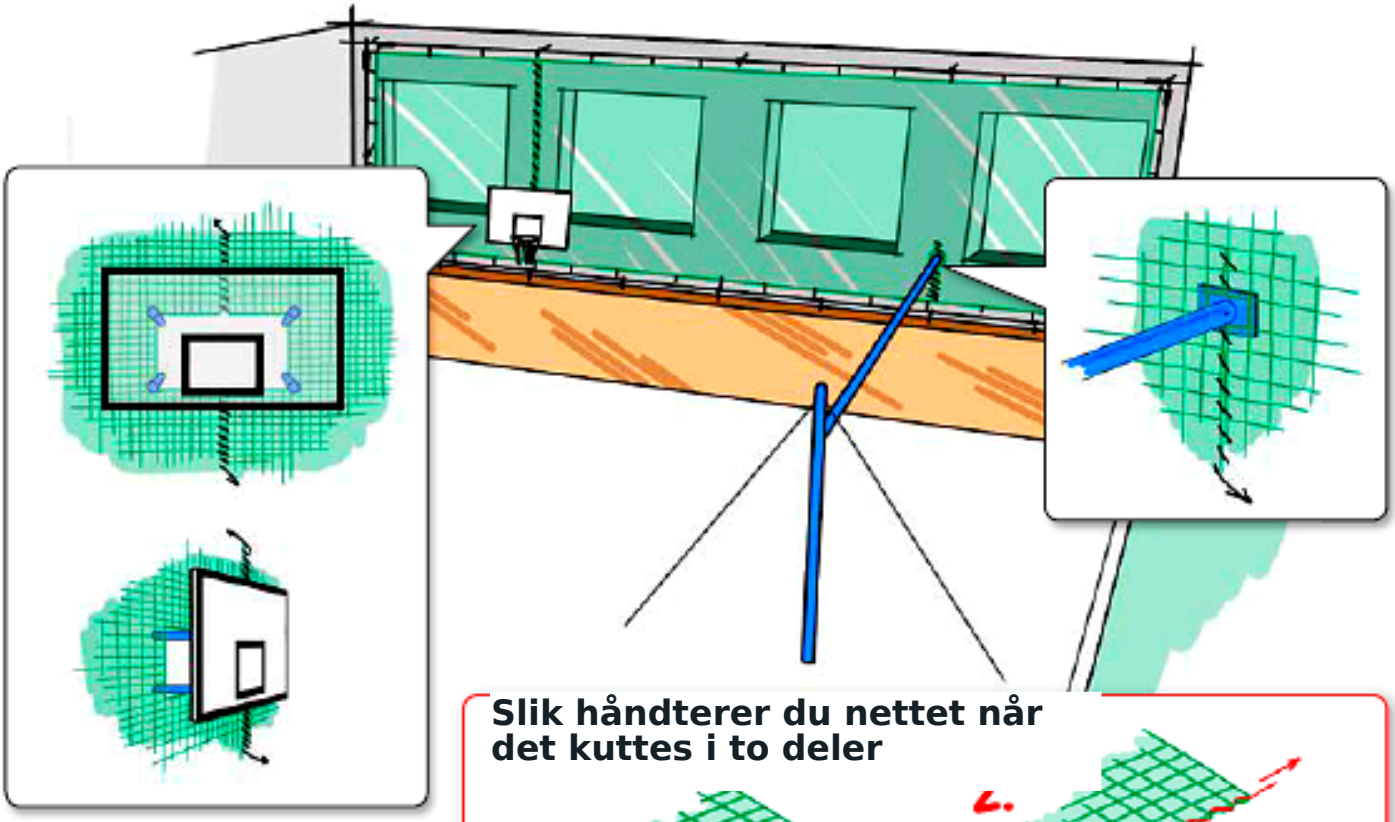
Unngå å stramme nettet for mye. Riktig oppheng gir lengre levetid.

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Nettet skal dekke hele området, slik at ballen ikke kan passere mellom nettet og stålkabelen.

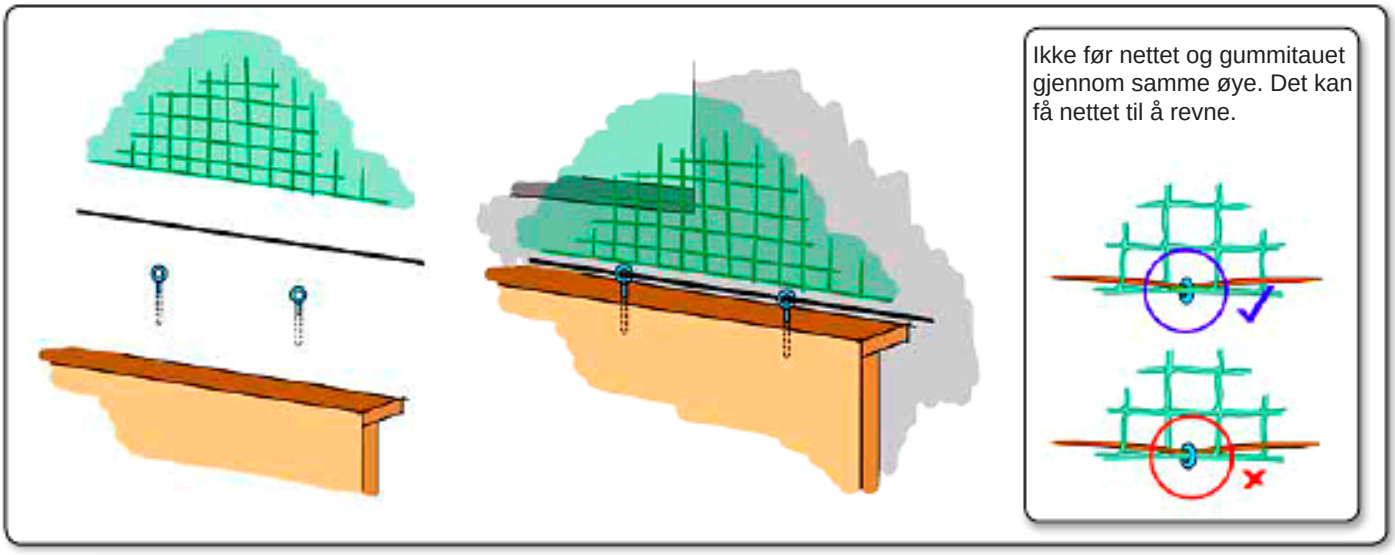






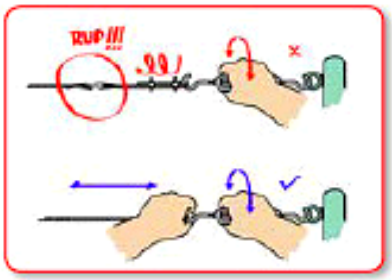
Slik håndterer du nettet når det kuttes i to deler

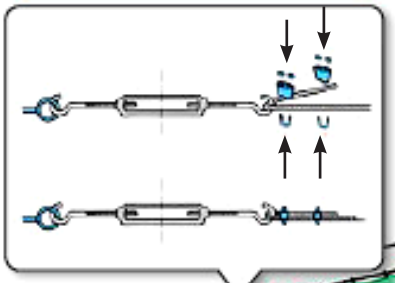


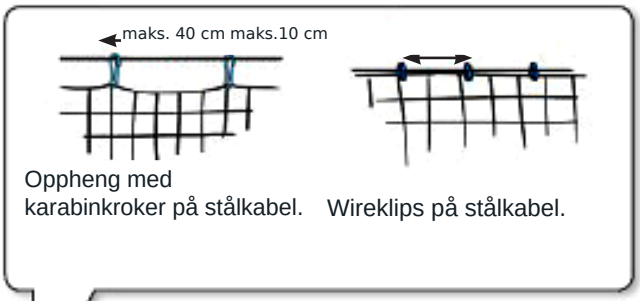


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Innendørs beskyttelsesnett
Beskyttelse av vegger og treningsutstyr



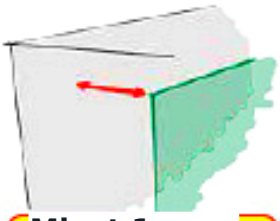




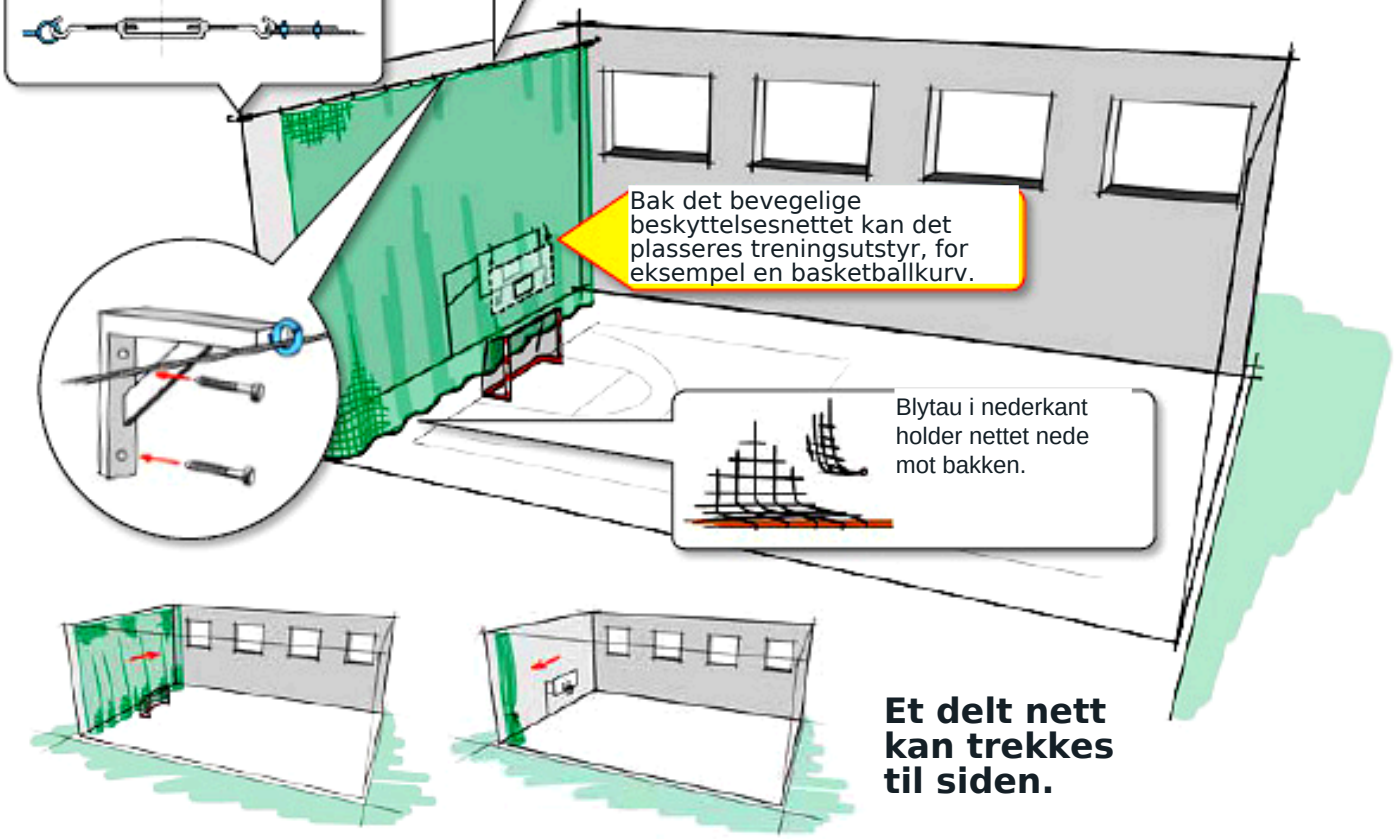
Oppheng med karabinkroker på stålkabel.

Wireklips på stålkabel.

Avstand fra veggen



Minst 1 m fra veggen eller faste gjenstander



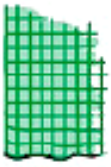
Bak det bevegelige beskyttelsesnettet kan det plasseres treningsutstyr, for eksempel en basketballkurv.

Blytau i nederkant holder nettet nede mot bakken.

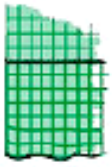
Et delt nett kan trekkes til siden.



Lett delbart nett med blytau i nederkant.



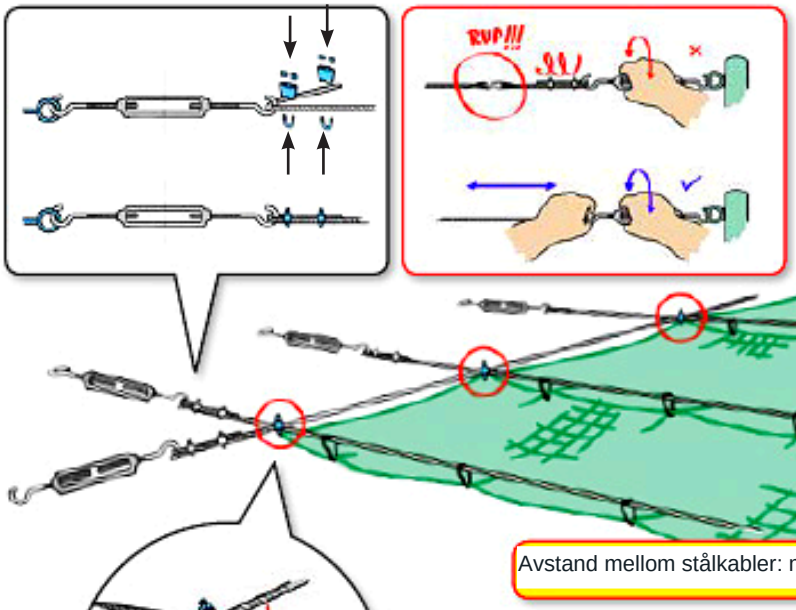
Tungt delbart nett med blytau i nederkant.



Kombinasjon av lett og tungt nett, med blytau i nederkant.

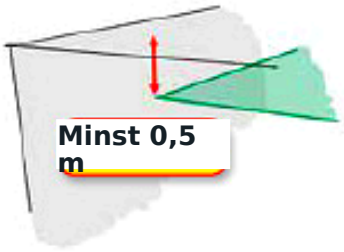
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Innendørs beskyttelsesnett
Beskyttelse av tak, lys og ventilasjon

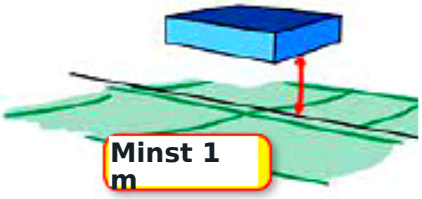


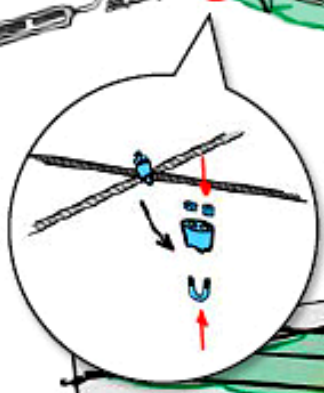
Avstand mellom stålkabler: maks. 3 m.

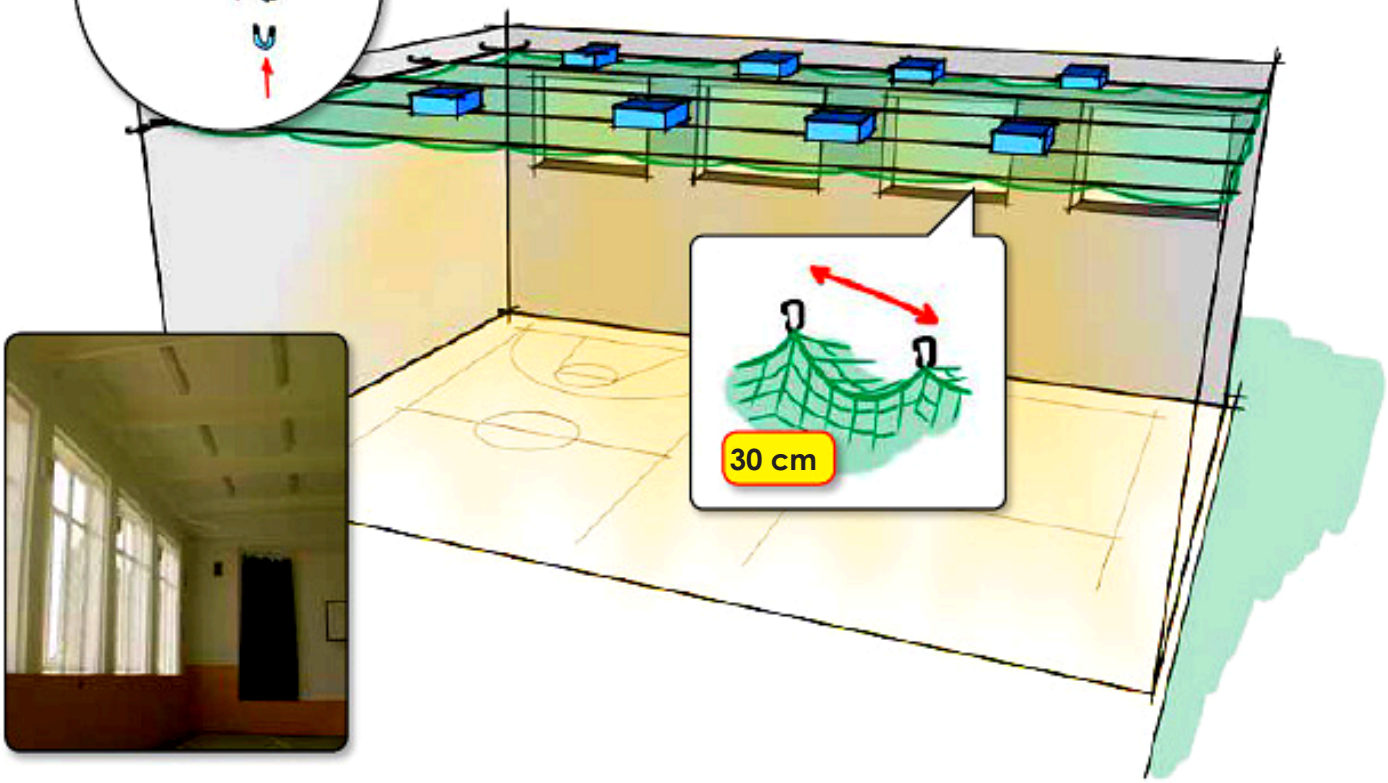
Avstand fra taket

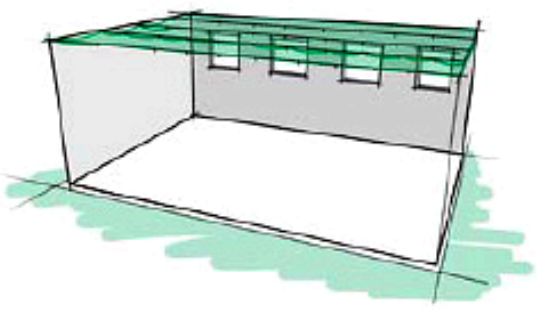


Avstand fra lys

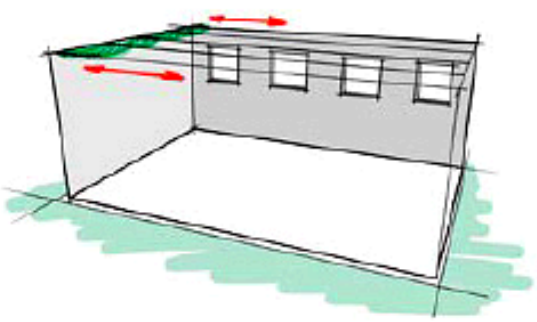








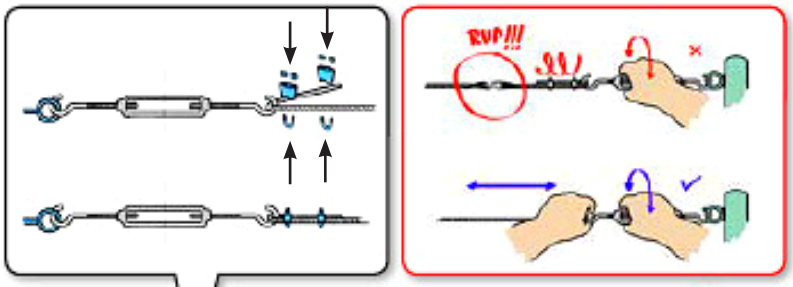
Et delt nett kan trekkes til siden.

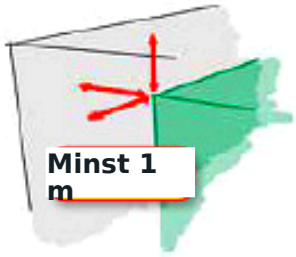


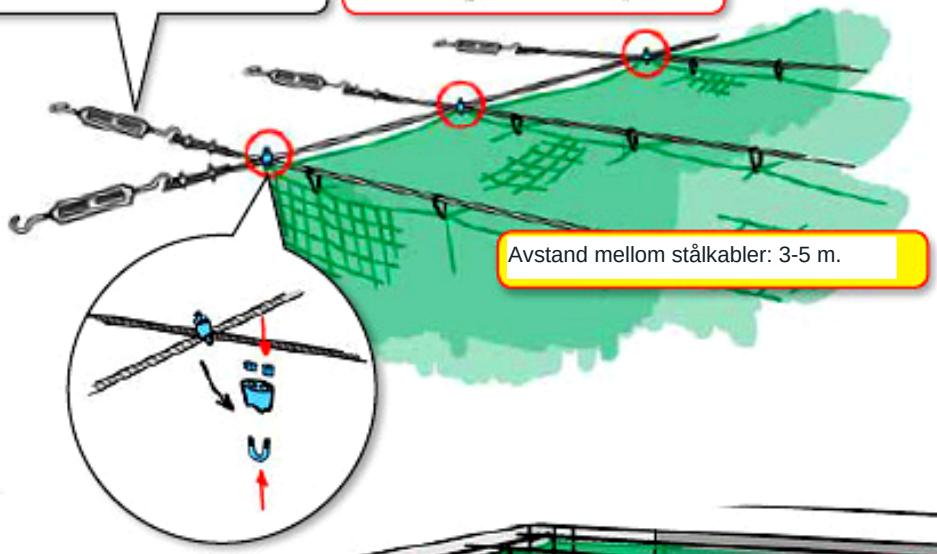
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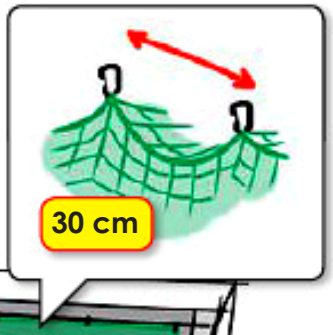
Innendørs beskyttelsesnett

En enkel og rimelig løsning for idrettshaller

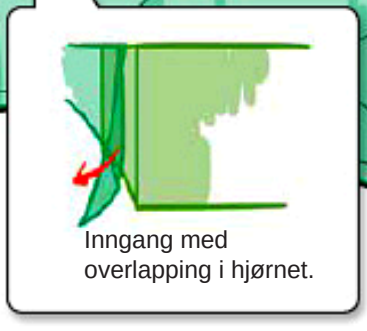


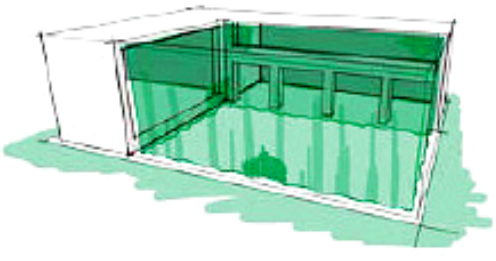


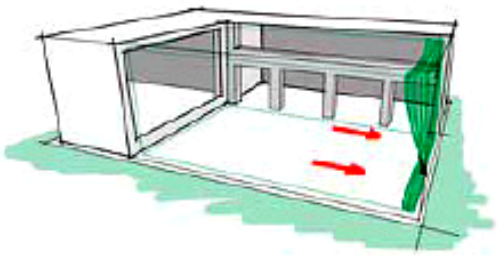












Et delt nett kan trekkes til siden.

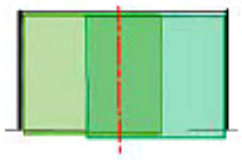


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Innendørs - inngang til idrettsområdet

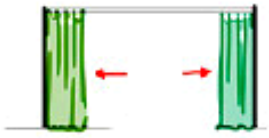
Alternativ 1: overlapping A

- Fest nettet tett til stålkabelen.



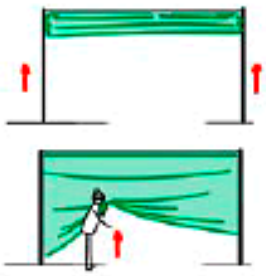
Alternativ 1: overlapping B

- Heng nettet med karabinkroker på to stålkabler.
- Inngangen åpnes og lukkes som en gardin

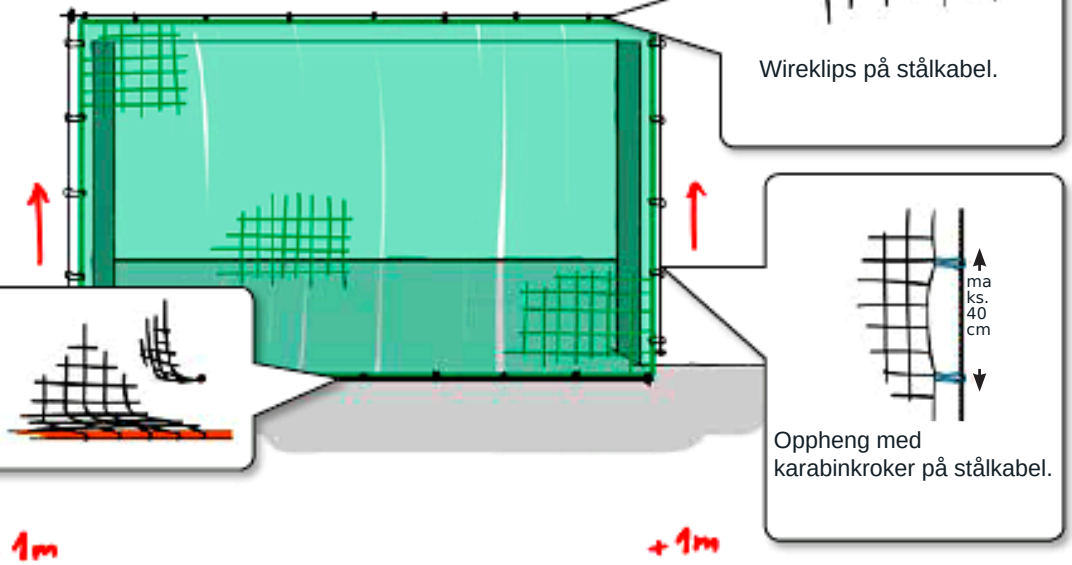


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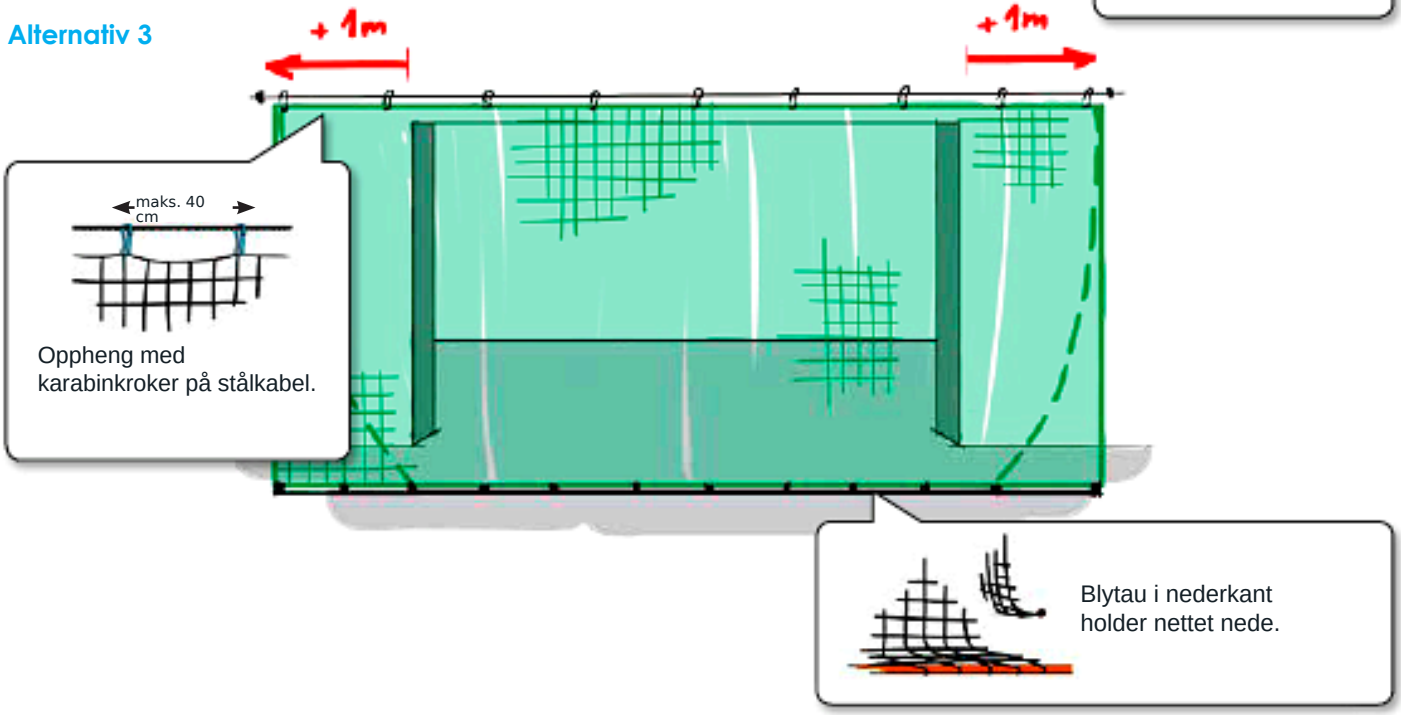
Alternativ 2



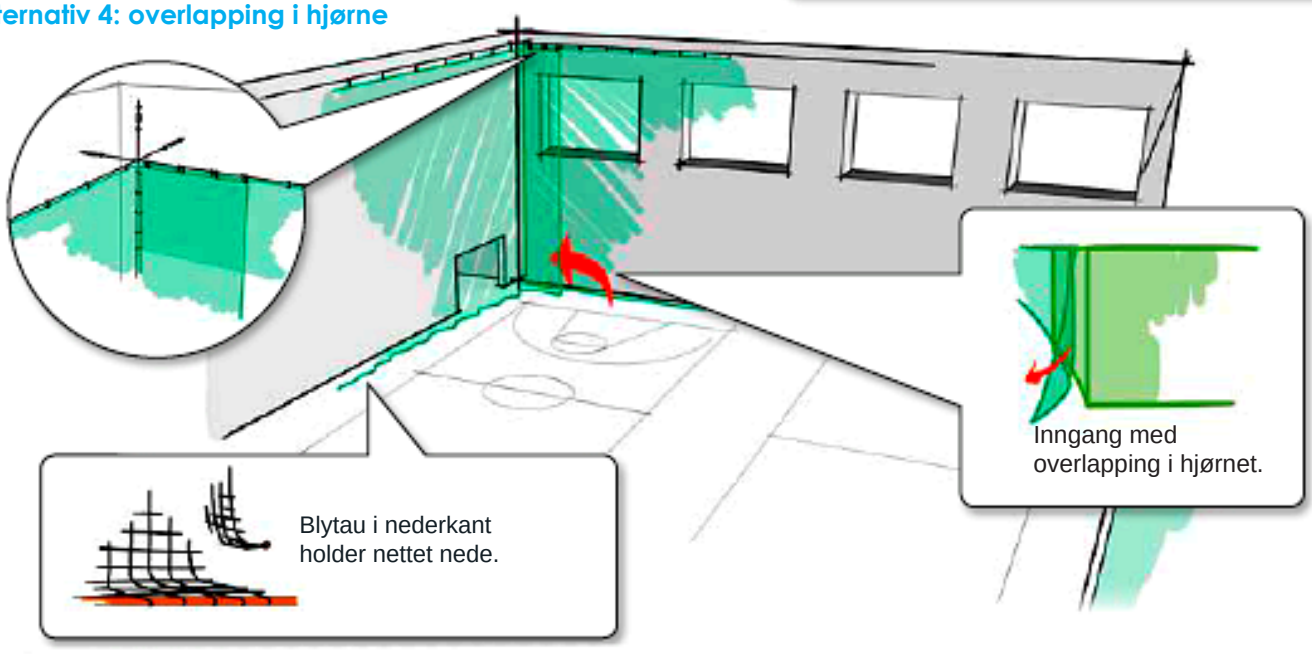
Nettet kan løftes med tau eller for hånd.



Alternativ 3

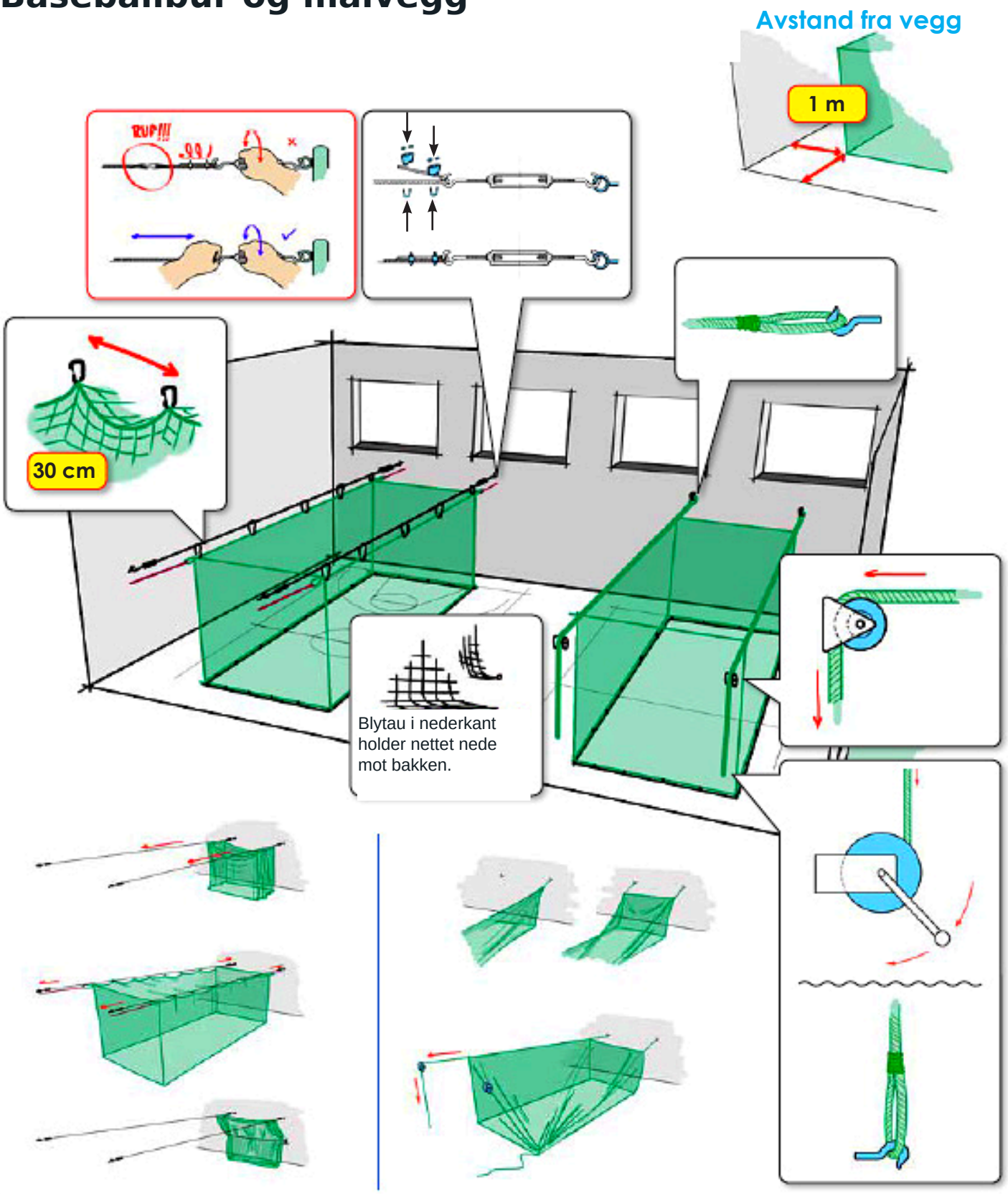


Alternativ 4: overlapping i hjørne

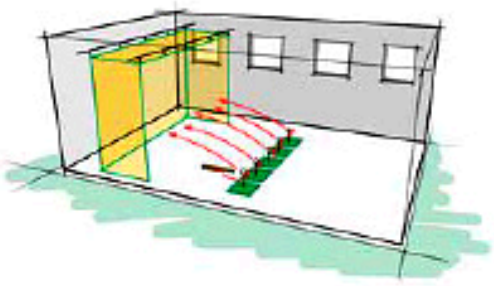


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Innendørs beskyttelsesnett
Baseballbur og målvegg

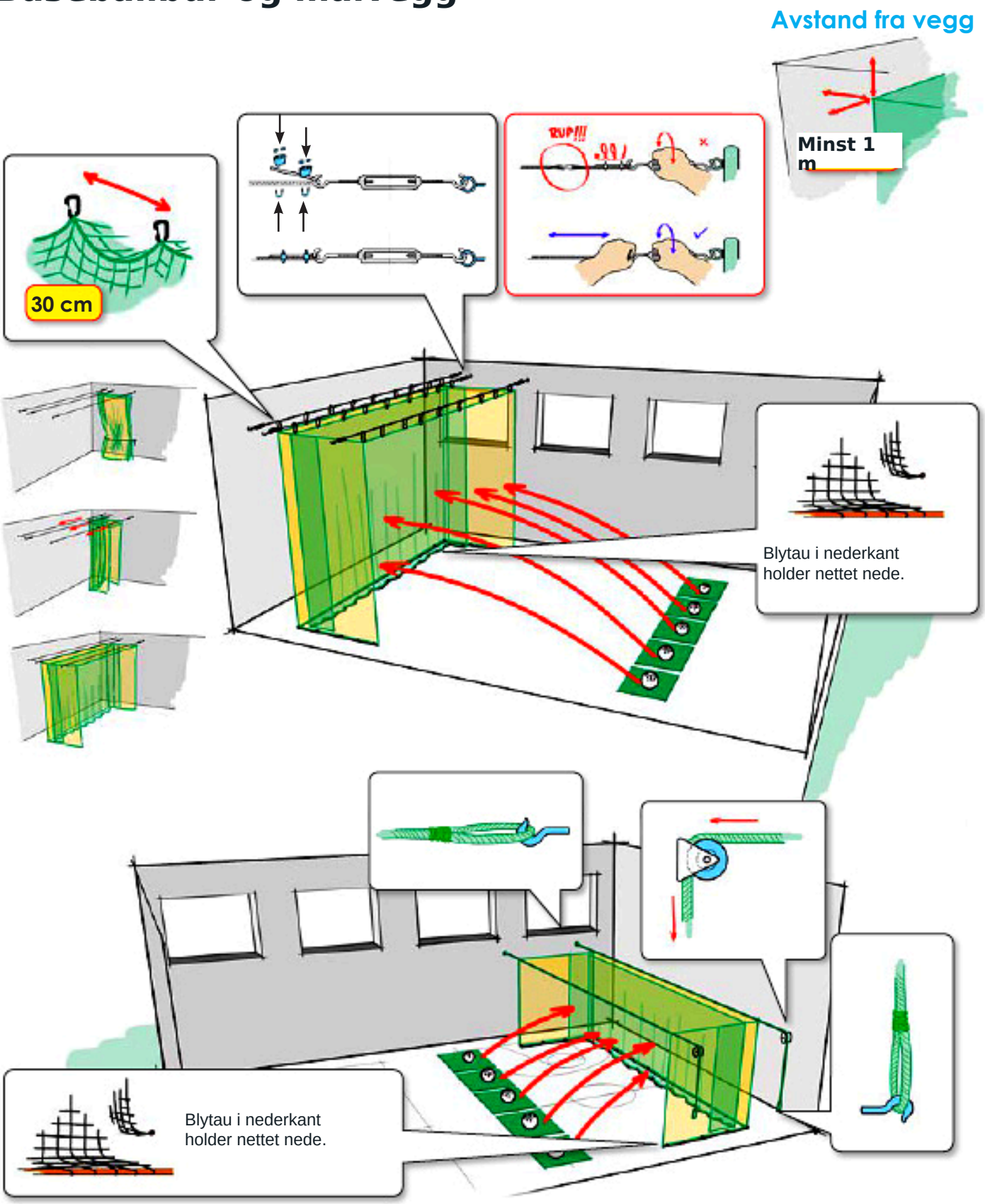


Engasjer alle klubbmedlemmene med en nettvegg for trening. Vi tilbyr også andre løsninger for baseball, blant annet PP-nett 45/5 mm som fungerer som en gardin uten klaff.



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Innendørs beskyttelsesnett
Baseballbur og målvegg



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