

# SHADING NET IN SHELTER



The use of shading net in MSF temporary and semi-temporary medical structures

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# Aim of this presentation

- To show various examples of use
- To promote the use of shading nets
- To share ideas
- Towards an inter-agency standard?

# Before



Waiting area

# Before





# Protection of 82 m<sup>2</sup> hospital tents



# Various set-up



# Field dispensary in Darfur



Waiting room

# MSF specs CSHENETS80- NET, SHADING 80%, 3 m x 50 m, roll

## Definition:

- Shading net, light, with eyelets.
- Many uses: windscreen, solar protection, visual protection, fence, hammock...

## Specifications:

- Knitted strips PP/PP
- Weight: 90g/m<sup>2</sup>
- Colour: anything except dark green
- UV impervious treated
- Width: 300 cm, standard length: 50 m
- Row of eyelets every 75 cm, double in the middle
- Polyester eyelets (0,5 cm x 1,5 cm)
- Guaranteed lifespan: 5 years

## Instructions for use:

- Light nets to be installed directly on the structures, and to be fixed by eyelets.
- Pay attention to the risk of assimilation with camouflage nets (paint large red MSF logos?).

## MSF requirements:

- Alternative to plastic-sheeting when the required specification is ventilation and not waterproofing.
- Easy to use, flexible and resistant



# Some questions still to be addressed

- PE or PP ?
- What about shading rate ?
- Prices from 138€ for 80% to 63€ for 30%
- Any international norms ?
- How to do simple field tests regarding shading rate ?
- Weight and Volume
- UV protection
- Eyelets
- Reinforced band
- Size
- Hail, wind, snow and rain
- resistance

# Towards permanent building

## MSF-CH, Ryad refugee camp, Darfur, Sudan



# Towards permanent building

## MSF-CH, Ryad refugee camp, Darfur, Sudan



# After

