



PROSJEKTERING

SALG

UTLEIE

- ENGINEERING
- BRUER
- REIS
- STILLAS
- EVENT
- GRUNNARBEIDER
- KOMPOSITT
- TRANSPORT

2014

[www.fricogroup.no](http://www.fricogroup.no)

FRICO VS100 Ecosafe

**GANGBRU:**

L: 44 m B: 1,5 m

Tot.vekt kompositter:

4.500 kg.

Største spenn: 13,3 meter



FRICO VH100 Ecosafe

**HYBRIDBRU:**

- Komposittdekker

- Ståldragere



## FRICO gangbru VL100 Ecosafe



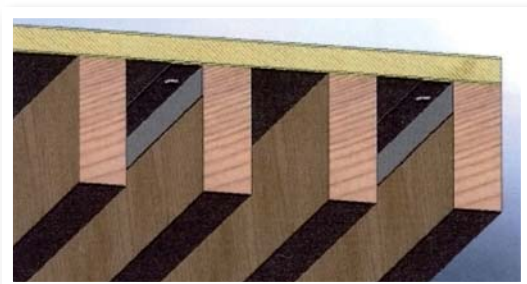
## FRICO Komposittdekker

## FRICO komposittdekker VD200 Ecosafe

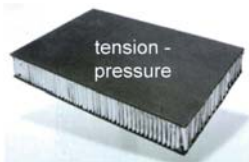


### VD200 Ecosafe

Installeres/leveres.  
Eks. bæreverk. Trébjelker,  
stålbjelker eller betongdragere



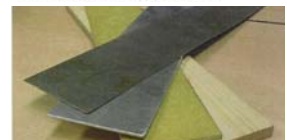
### Lightweight is bending stiffness sandwiches for improved efficiency: $E/\rho$



	$E/\rho$
glass/polyester (22%)	5000
flax/polyester (22%)	5700
wood (UD)	12000
aramide/epoxy (50%)	23000
steel	26000
aluminium	26000
carbon/epoxy (UD)	80000

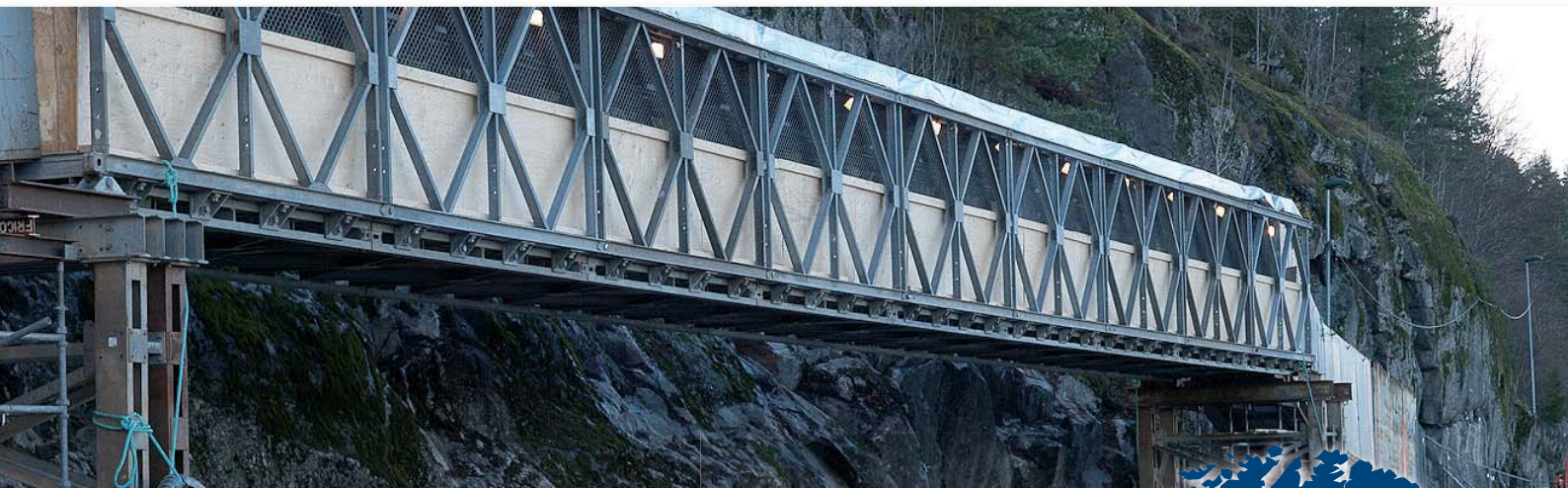
in bending of sandwiches of equal mass

### Lightweight is bending stiffness $E/\rho^3$ of engineering materials



	$E/\rho^3$
steel	425
aluminium	3560
glass/polyester (0/90)	2700
flax/polyester (0/90)	4500
aramide/epoxy (0/90)	13000
wood (UD)	23000
carbon/epoxy (UD)	80000

Important for creating **bending stiffness** !



**FRICO AS** - ble grunnlagt i 1972.  
Vi utfører entrepriser i hele Skandinavia.  
Vi er i dag ca 50 ansatte, og er i vekst.

- ENGINEERING
- BRUER
- REIS
- STILLAS
- EVENT
- GRUNNARBEIDER
- KOMPOSITT
- TRANSPORT

 Pågående prosjekter

