

4. Light Tech

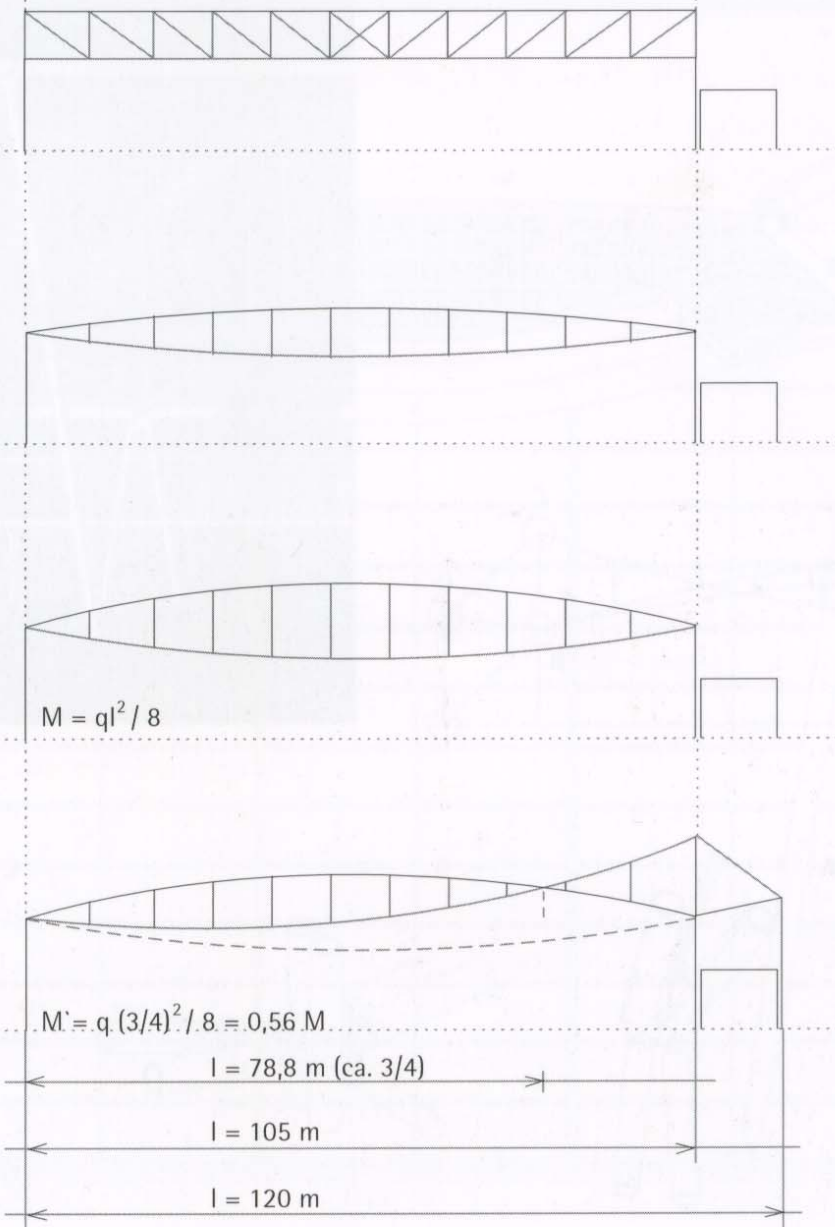
Flexible and Light Constructions

Houses should be "breathable" – they should be able to change to make different uses possible. Currently to change the use, buildings are often demolished and build again.

Because of the need to act and find more economical ways, some architects prefer light constructions – "the world becomes easier".

Light Construction

- Intelligence instead of mass
- Fewer materials = less energy consumption = fewer costs
- Flexibility
- Speed



Frame Construction:
from the heavy to the light

Flexibility in Light Construction

Flexibility has become a basic demand of modern architecture, even if it's executed only rudimentary at present.

The modular lightweight construction way permits a flexibility to the spatial arrangement: the relationship of the interior room to the outside space is changeable at any time. The same applies for the internal sequence of space. The elements can be exchanged quite easily, in particular supported by the lesser weight of the building materials.

