

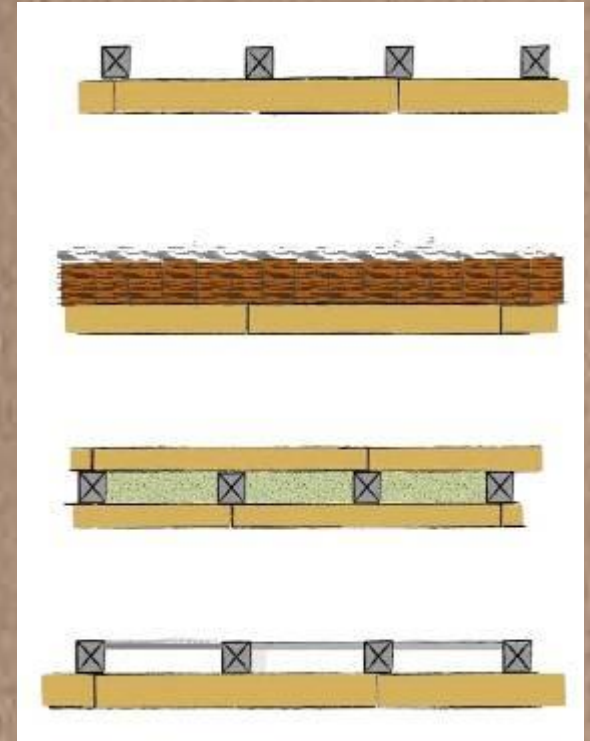
Lemix®



**Drywall panels (clay building boards)
for the entire spectrum of interior
construction works**

Application:

- for interior walls
- wall facings
- lightweight partition walls
- paneling of timber post-and-beam structures,
- paneling ceiling and roof-slope



Lemix clay building boards are made of:

- clay



- wood fiber



Clay building boards:

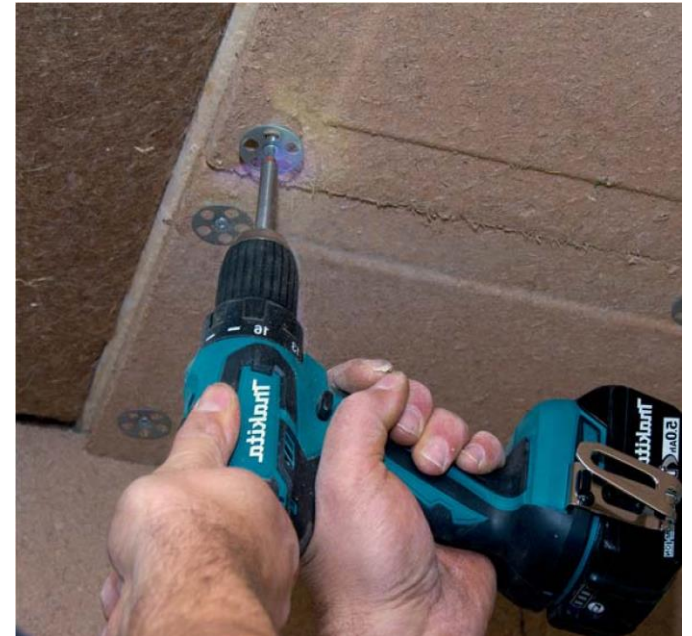
- are easy to use
- have excellent acoustic and indoor climate characteristics
- are effectively against moisture and mold
- have a high capacity for storing heat
- are permeable to water vapor
- can be disposed of easily and without problems

Clay building boards:



Board dimensions	62,5 x 125 cm		
Board thicknesses	14 mm	16 mm	22 mm
Board weights	- no more -	18 kg	25 kg
Pallet contents		60 pcs = 46,9 m ²	40 pcs = 31,2 m ²
Dimensional tolerances	length x width: < -2 mm		
	thickness: < -1 mm		
Green density	ca. 1450 kg/m ³		
Thermal conductivity	λ (Lambda)= 0,59 W/mK		
Building materials class	A1 (non-flammable) in accordance to DIN EN 13501-1		
Vapor diffusion resistance factor	μ = 5 / 10		
Acoustic insulation factor	51 dB		
Article code	- no more -	17 000 0016	17 000 0022
Specific thermal capacity	ca. 1 kJ (kg/K)		

Lemix®



Lemix®



Lemix®



Fastening material



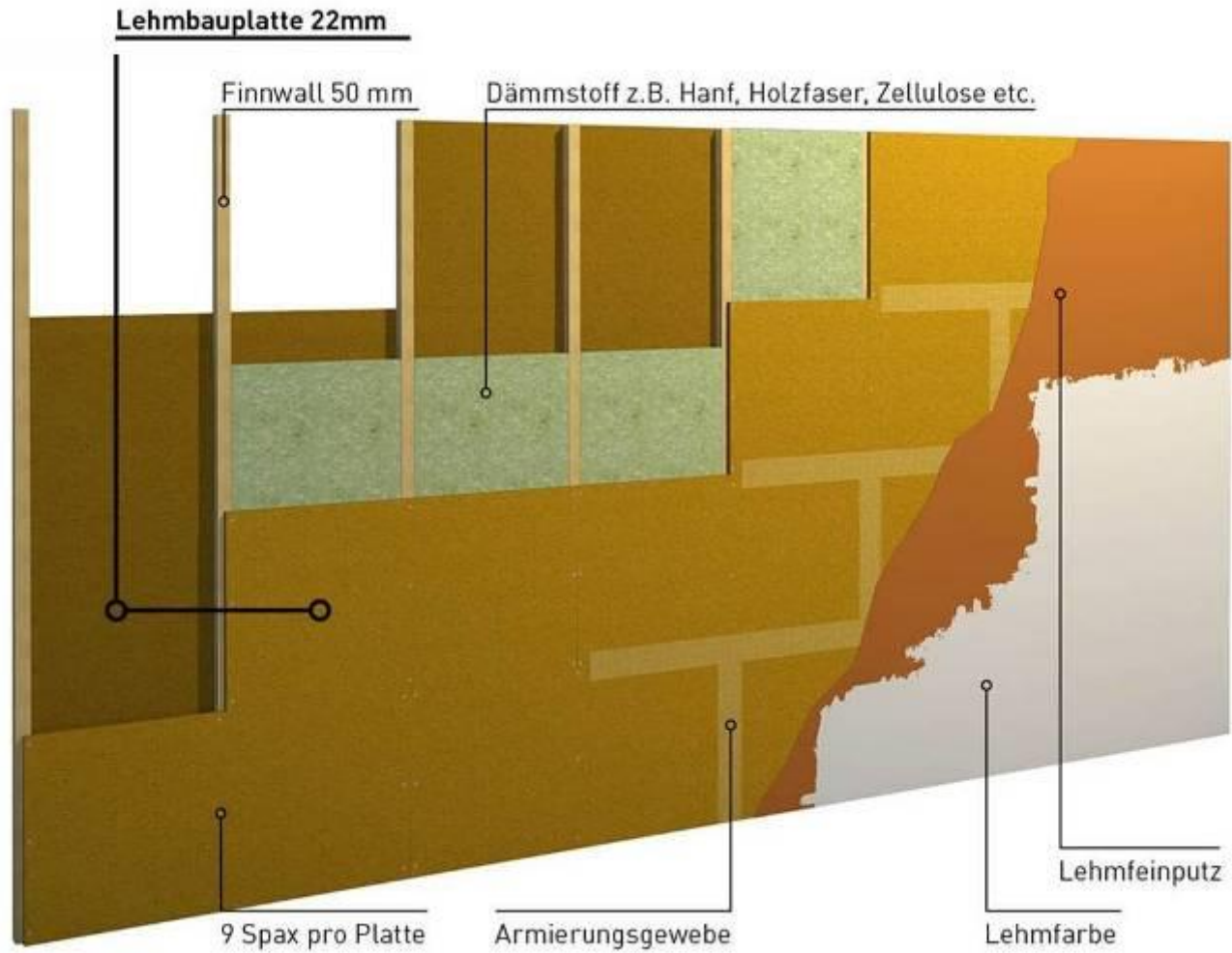
corrosion-proof bolts



broad-back staples



fastening plates



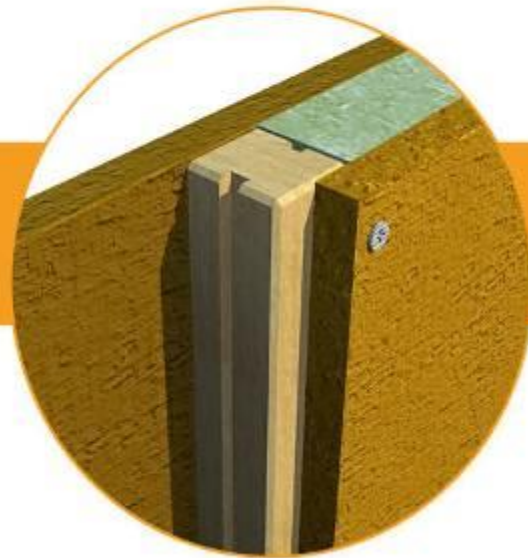
Fixing to walls

product	grid dimension	screwed	clanged
LEMIX 16 mm (length: 125 cm)	31,25 cm	at least 13 pcs/ board	at least 18 pcs / board
LEMIX 22 mm (length: 125 cm)	62,50 cm	at least 9 pcs/ board	at least 18 pcs / board

Fixing to ceilings and roof bevels

product	grid dimension	screwed	clanged
LEMIX 16 mm (length: 125 cm)	31,25 cm	at least 18 pcs / board	never cling
LEMIX 22 mm (length: 125 cm)	31,25 cm	at least 21 pcs / board	never cling

Acoustic insulation factor 51 dB



PROFILIERTE
OBERFLÄCHE ZUR
LEICHTEREN
VERARBEITUNG



Reference objects

Upgrading and expansion Zähringer Hof in Überlingen





Lemix®



Lemix®



Upgrading of a farmhouse in Liggeringen near Konstanz

Lemix®













Lemix®



BAU Munich fair 2015

Lemix®



BAU Munich fair 2017

Lemix®



Lemix®



Thank you for your attention