



COMPOST BOARD

LIVING FERTILE

Technical Specifications 2024

Size (mm):

2600 x 60

Weight (kg/m³):

400

Thickness(mm):

18

Colors:

Black, Beige, Brown

Fibers:

Hemp, Flax, Paprikaplant

Circularity

Fertile + Recyclable

Compressive strength (N/mm²)

4,28

Tensile strength (N/mm²)

1,24

Flexural Strength (N/mm²)

3,99

Hardness (N)

1320

Moisture content (m/m%)

4,13

Shrink/swell (mm/m)

0,5

Acoustic Absorption (%)

50

CO₂ Containment (kg/m²)

6,89

Fire behaviour

Flame enclosing

Thickness Tolerance (mm)

1-2

Surface Finish

Uncoated

Processing

Woodworking

Production Origin

The Netherlands

Biobased Content (%)

100

Fire Class Certificate

D-S1-DO

Burnthrough Test

19 Minutes

(NEN6069 :2005)

Thermal Qualities

Pending, results expected in summer 2025

VOC/VOS Certificate

Exemplary Level

(NEN 16516)

EPD/LCA Certificate

€0,99 MKI Score

6,89 kg CO₂

Capture p m²

[Link to Certificates](#)

Acoustic Absorption Graph

