



RespiraDrywall

RespiraDrywall® is an ecological, vapour-permeable drywall panel made from cleaned hemp hurds and a formaldehyde-free binder. Dimensionally stable, capillary-active, and designed for healthy indoor environments.

The **RespiraDrywall** can be applied as a wall lining or ceiling panel with excellent acoustic damping and moisture-regulating properties. A vapour-open, natural alternative to gypsum plasterboard, OSB, and particleboard.

Characteristics

- ✓ Good acoustic damping and thermal mass
- ✓ **Vapour-permeable and capillary-active**
- ✓ Dimensionally stable and ultralight
- ✓ **Low carbon and CO₂-sequestering**
- ✓ Formaldehyde-free, no VOC, hypo-allergenic

Applications

- ✓ Interior walls and ceiling linings
- ✓ Sheathing cold concrete walls for commercial applications
- ✓ Attic and timber beam ceiling refurbishment
- ✓ **Render carrier board (clay or lime plaster)**
- ✓ Renovation of moisture-sensitive interior spaces



NB. [height] +/- 1 cm	RD18	RD30
Sizes - Length, Height, Thickness - cm	80x120x1.8	80x120x3.0
Density - Kg/m ³ dry	320	320
Thermal offset with plaster	101'	101'
Specific heat capacity - J/KgK	2100	2100
Vapour permeability - μ	5	5
Flexural strength - N/mm ²	1.4	1.4
Water absorption (short-term) - kg/m ²	<1	<1
Reaction to fire	E*	E*

