

# Lignocel Bedding Range

## Data Sheet



### LIGNOCEL Flake

Particle size: 5 - 10mm  
Appearance: Shavings  
Raw material: Spruce



### LIGNOCEL BK 8-15

Particle size: 1.6 - 2.5mm  
Appearance: Cubic granulate  
Raw material: Spruce



### LIGNOCEL 3-4 S

Particle size: 2 - 4mm  
Appearance: Fibrilled fiber  
Raw material: Spruce



### LIGNOCEL Select

Particle size: 3.5 - 4.5mm  
Appearance: Cubic granulate  
Raw material: Poplar



### LIGNOCEL S 8-15

Particle size: 1.2 - 1.6mm  
Appearance: Cubic granulate  
Raw material: Spruce



### LIGNOCEL Select Fine

Particle size: 2.5 - 3.5mm  
Appearance: Cubic granulate  
Raw material: Poplar



### LIGNOCEL FS 14

Particle size: 2.5 - 3.5mm  
Appearance: Cubic granulate  
Raw material: Spruce



### LIGNOCEL 2/2

Particle size: 1.2 - 1.8mm  
Appearance: Cubic granulate  
Raw material: Poplar

## Technical Specifications

Properties	Lignocel Flake	Lignocel 3-4 S	Lignocel S 8-15	Lignocel FS 14	Lignocel BK 8-15	Lignocel Select	Lignocel Select Fine	Lignocel 2/2
Raw material	spruce	spruce	spruce	spruce	spruce	poplar	poplar	poplar
Appearance	shavings	fibrilled fiber	cubic granulate	cubic granulate	cubic granulate	cubic granulate	cubic granulate	cubic granulate
Particle size (mm)	5 - 10	2 - 4	1.2 - 1.6	2.5 - 3.5	1.6 - 2.5	3.5 - 4.5	2.5 - 3.5	1.2 - 1.8
Bulk density approx.	40 g/l	85 g/l	150 g/l	195 g/l	195 g/l	188 g/l	193 g/l	290 g/l
Fine particles approx.	< 0.5%	< 0.5%	3.5-4.5mm	< 0.2%	< 0.2%	< 0.2%	< 0.2%	< 3.1 mm
Moisture approx.	13%	13%	< 1%	13%	13%	13%	13%	< 1%
Water absorbency	368%	370%	251%	304%	345%	251%	300%	315%
Absorption speed	6 s	5 s	42 s	34 s	31 s	42 s	30 s	30 s
pH-value	5.5 +/- 1	5.5 +/- 1	6 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1

As with all natural products slight differences to the above given values may arise.

