

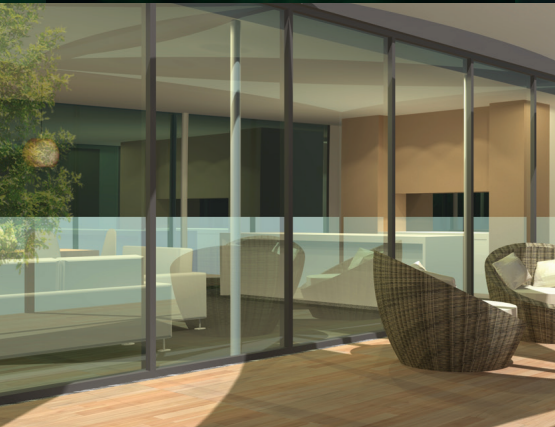
INTERESTING FACTS

Hemp is a hearty plant which flourishes with only limited use of water and chemical inputs.

Generally resistant to, suffering little damage from pests or plant diseases. With ability to extract heavy metals and other toxins during growth cycles – it is currently used in countries for remediation of contaminated areas, like disused mine sites.

Hemp ready for harvest after only 3–4 months; reaches heights of 3M+ during that time.

Due to its rapid growth rate - hemp absorbs more CO2 per acre than almost any other plant or tree.



HURD/SHIV



PAPER

- All types of paper
- Newsprint
- Cardboard



BUILDING MATERIALS

- Acoustic partitions
- Cladding
- Fencing
- Fibreboard
- Flooring
- Hempcrete
- Insulation
- Stucco and mortar
- Adobe



CIVIL INFRASTRUCTURE

- Facade treatment
- Noise suppression walls
- Carbon Architecture



OTHER

- Animal bedding
- Mulch
- Oil absorbents
- Storage Crates/Pallets

SEED



FOOD & DRINK

- Beer
- Butter
- Flour
- Granola bars
- Milk protein powder
- Animal feed, birdseed



OILS

- Biofuel
- Lubricants
- Detergents
- Paint
- Printing ink
- Varnish



PERSONAL PRODUCTS

- Bath gel
- Cosmetics
- Face washes
- Shampoos
- Soap



MEDICINAL

- CBD oil

FIBRE



TEXTILES

- Fabrics
- Linen
- Clothing
- Footwear / shoelaces
- Bags
- Blankets



TECHNICAL TEXTILES

- Canvas
- Carpet backing
- Fishing nets
- Grain sacks
- Rope / Twine
- Sailcloth



INDUSTRIAL PRODUCTS

- Bio-plastics
- Fibreglass substitutes
- Moulded car parts
- Break/clutch linings
- 3D-Printer filaments

HEMP ENERGY STORAGE

'Hemp fibre carbon nano sheets compete with/in cases outperform the supercapacitor performance derived from more typical graphene nanosheets