



h
the hemp building co.

Hempcrete: a truly versatile and practical material



MODERN USES FOR HEMP



THE HEMP PLANT



HEMP SHIV / HURD



Hemp

+

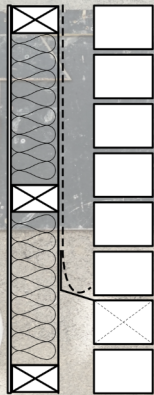
Lime

+

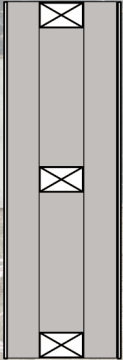
Water



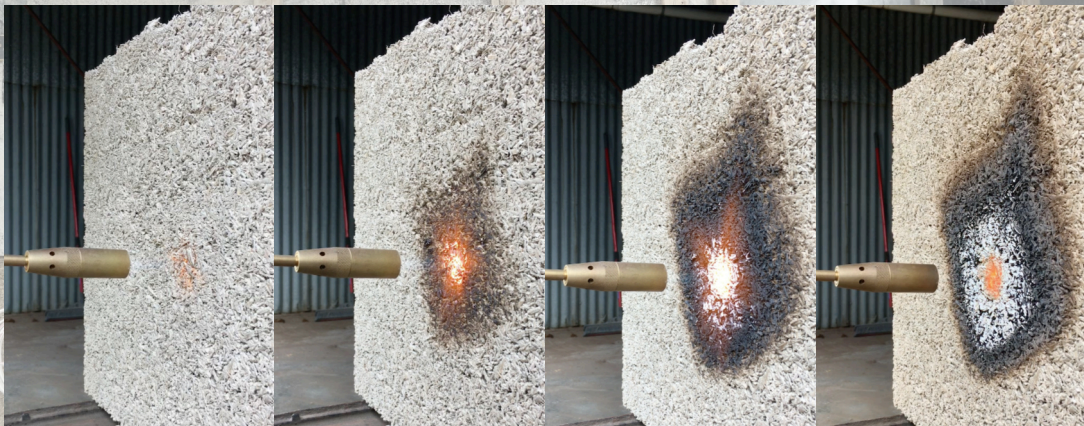
BUILDING METHODS



BUILDING WITH HEMPCRETE

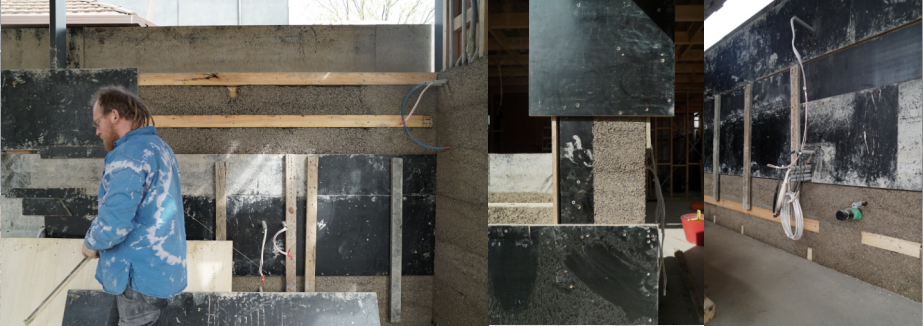


- R4.1
- Thermal mass
- Acoustic performance
- Non-combustible
- All natural, non-toxic
- Breathable



6 minute blow torch test

HEMPCRETE PROCESS



HEMPCRETE PROCESS



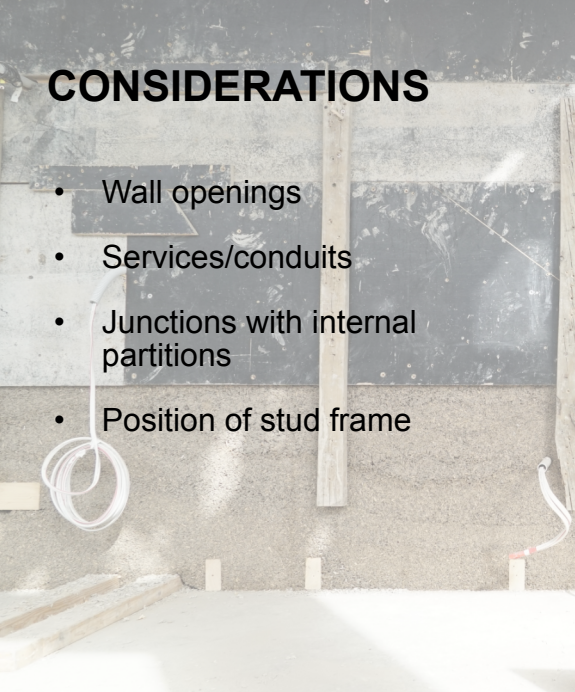
HEMPCRETE PROCESS





CONSIDERATIONS

- Wall openings
- Services/conduits
- Junctions with internal partitions
- Position of stud frame













Bishop Master Finishes

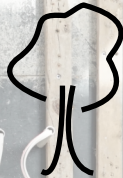
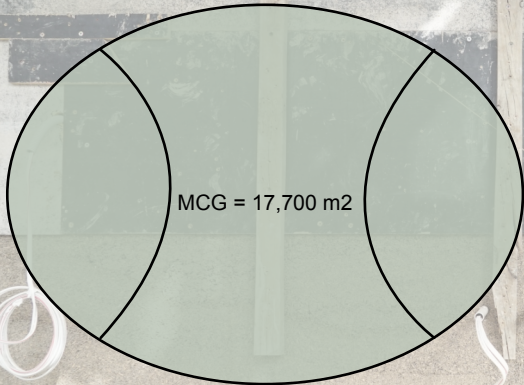








CARBON SEQUESTRATION



4.6 tonnes of CO2



26.55 tonnes of CO2

HEMPCRETE APPLICATIONS





Flat House - Practice Architecture





Flat House - Practice Architecture



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