

FORM-WORKS

WEAVING FORMS

This study looks at the idea of reeds and weaving as concrete formwork. The process involved a series of investigations which looked at whether or not woven materials would hold as independent formwork, and the resulting tactile and varying qualities that resulted from using a method that embraced the unpredictability of poured concrete.

The process was interrogated by casting a series of columns using a mix of woven avatars and hand woven reeds as formworks. Possibilities of varying approaches to formwork removal were also considered and how using a material such as reed lent itself to a sacrificial formwork which could be burnt away.

The results showed an eclectic mix of columns that offer an alternative to the smooth finish concrete columns which currently dominate contemporary architecture. The process could be applied using various weaving methods and materials, specific to a place, resulting in a concrete column that is not generic but specific to the place.

RESULTS



PROCESS



1.



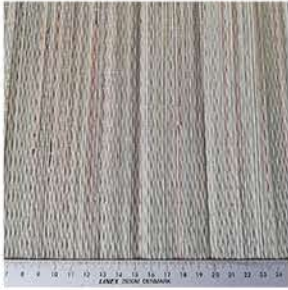
2.



3.



4.



1.



2.



3.



4.

APPLICATION

