

Regenerative interior building system
made from floriculture byproducts

45% of roses die before being sold,

Made with love

proposes we build with them

WASTE STREAM

An abundant overlooked resource,
every week thousands of roses are
discarded for aesthetic reasons or
pruning waste



105 discarded roses from local shop



battersea garden, london pruning waste



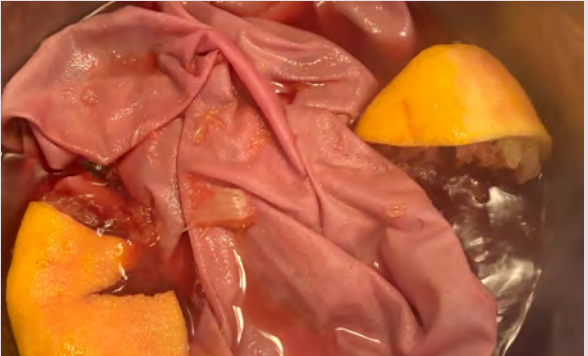
decaying rose bush found in park, london



inventory of 100s of collected stems 2026

MATERIAL DEVELOPMENT

A nose-to-tail approach converts
each part of the rose into a valuable
material resource



rose petal dye on cotton



collection & inventory of material



steam bent rose stem



Bio resin 3D print node for stem build

SYSTEM COMPONENTS

Components work together to form
structural systems that can be
assembled and replaced



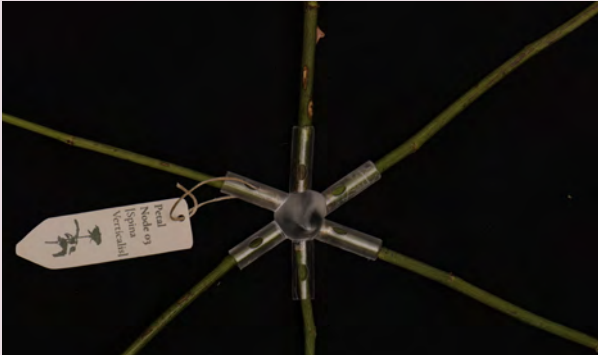
fiber panel

leaf panel

petal panel



composite bricks



dome build 3d printed bio resin node



jesmonite and rose petal tiling system

INTERIOR VISION

Interiors that can be cultivated,
maintained, and repaired by the
communities that use them



rose tiles in bathroom



stem structure and infill interior



dome stem and furniture room



royal albert hall rose interior builds