



LAPASSION
SOLUTIONS

CHALLENGE

A NEW DESTINATION
FOR CHICKEN FEATHERS

PROPOSED BY





42

TONS OF
FEATHERS

A DAY IN A SLAUGHTERHOUSE

44°C





ELECTRICITY

25% OF HER INCOME



**HIGH
TEMPERATURES**



**HIGH COST
OF ELECTRICITY**


STYROFOAM

AGGRESSIVE
TO THE
ENVIRONMENT

HIGHLY
FLAMMABLE



**THERMOACOUSTIC
INSULATION PANEL**

A stack of several books is shown in a dark, slightly blurred setting. The books are stacked horizontally, with their spines visible. The text 'REDUCE 20°C' is overlaid on the right side of the image. 'REDUCE' is in white, and '20°C' is in a bright green color.

REDUCE

20°C

THERMOACOUSTIC ISOLATION PLATE

**SUSTAINABLE
MATERIALS**

**LIGHTWEIGHT
PRODUCT**

**LOW
COST**

FIREPROOF



INSTITUTO
FEDERAL
de Minas Gerais

APPLICATIONS



HOUSES



BUILDINGS



FACTORIES



INNOVATIVE



SUSTAINABLE

+ COMFORT

THANK YOU!



ANNA COELHO
SOFTWARE DEVELOPMENT
ANNABBCOELHO@GMAIL.COM



GABRIEL VIEIRA
TRANSPORTATION ENGINEERING
GABRIELVIEIRA@GMAIL.COM



JOSÉ FALLER
INFORMATION TECHNOLOGY
JFALLER@ANCAP.COM.UY



JOSÉ SILVA JR
COMPUTER ENGINEERING



KAREN ROSA
ZOOTECNY



SÉRGIO TAVARES JR
MATHEMATICS