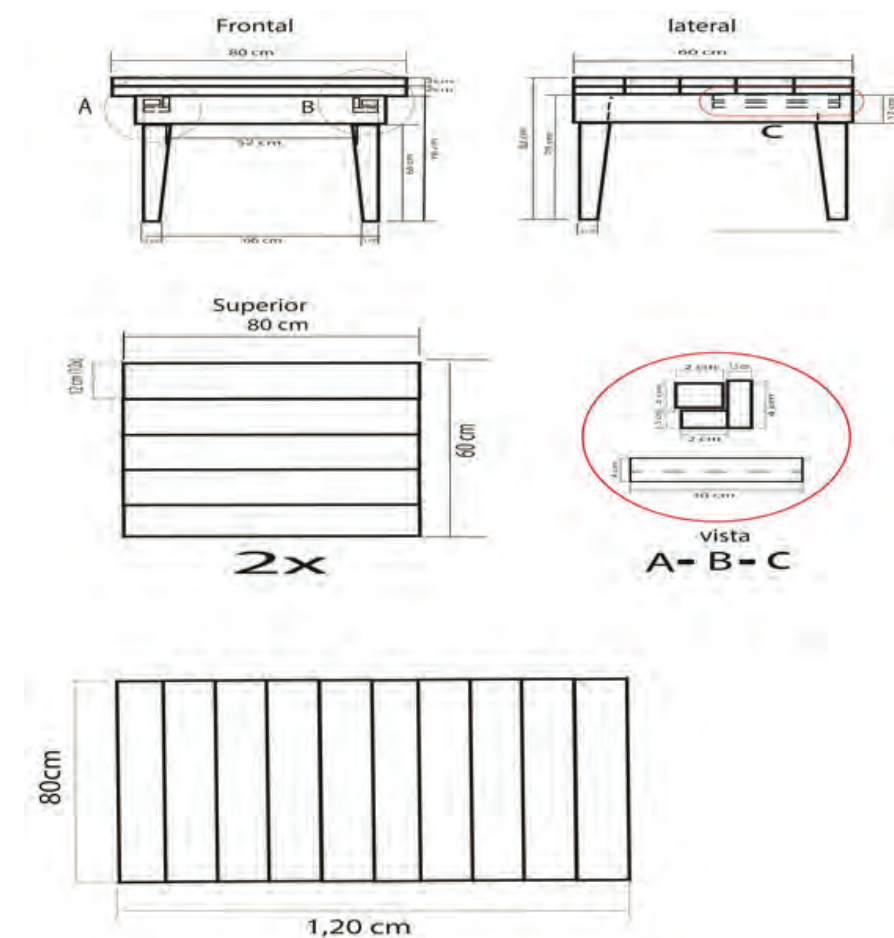


mobile positioning and by two screws, screw the stop on the wall. The mobile is manufactured from two pallets. The first will be for the external structure, since the second to the shelves and the partition, and the remainder of the pallets will be to manufacture the notebook and the handle (Remainder can be used for holding three blocks and three handles) . The finish of the structure and the partition will only be varnished, since the shelves are white, with paint wood water-based and Notepad and the red handle, and these also with wood paint water based.

Solution 02

RETRACTABLE TABLE

innonatives.com > challenges > The Kitchen Challenge > Solutions > Mesa Escamoteável
<http://www.innonatives.com/solution/mesa-escamoteavel-3/view>



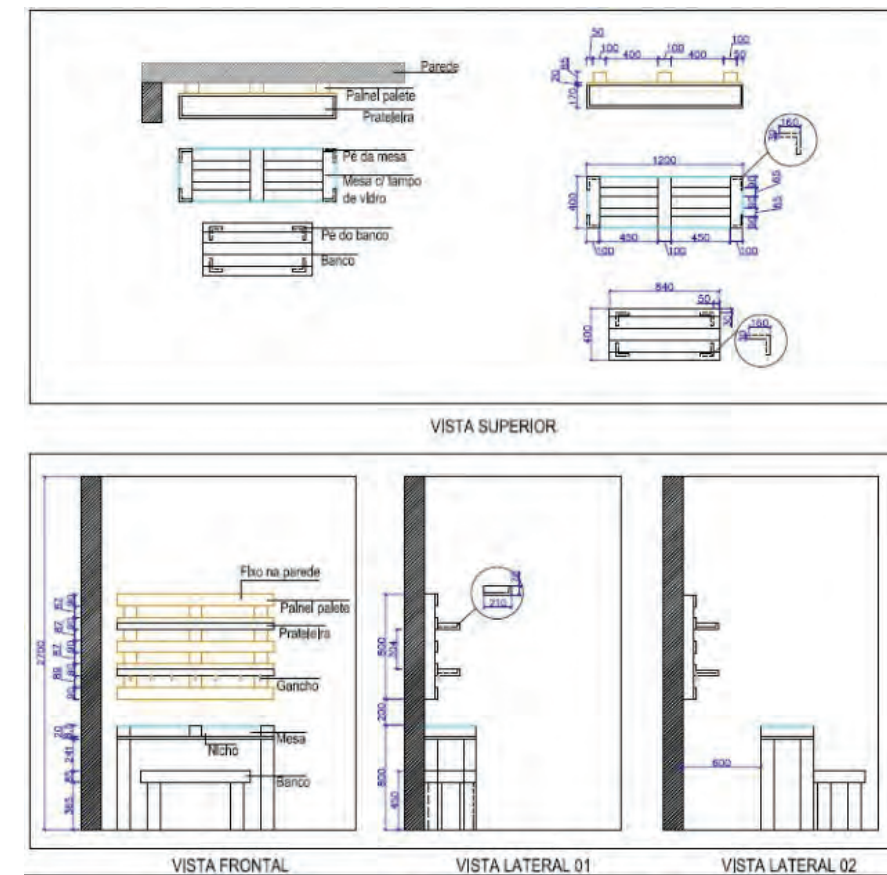
The Retractable table besides opening can also expand. This table focuses on people who do not have a table in order to perform their proper meals and need space. It can also be used in places where there are many people. The materials are very affordable cost. The wood used is the pallet, a simple material, and widely used. Hygiene is very simple to achieve. The mounting system is not complex, but remember that you will always have an assembler to perform the assembly. The table frame is formed by

screws and plugs, it is necessary for performing specific components of the assembly table which can be purchased in building materials houses. The option to mount the table with the customer.

Solution 03

COFFEE DESK

innonatives.com > challenges > The Kitchen Challenge > Solutions > Balcão do Café
<http://www.innonatives.com/solution/balcao-do-cafe-2/view>



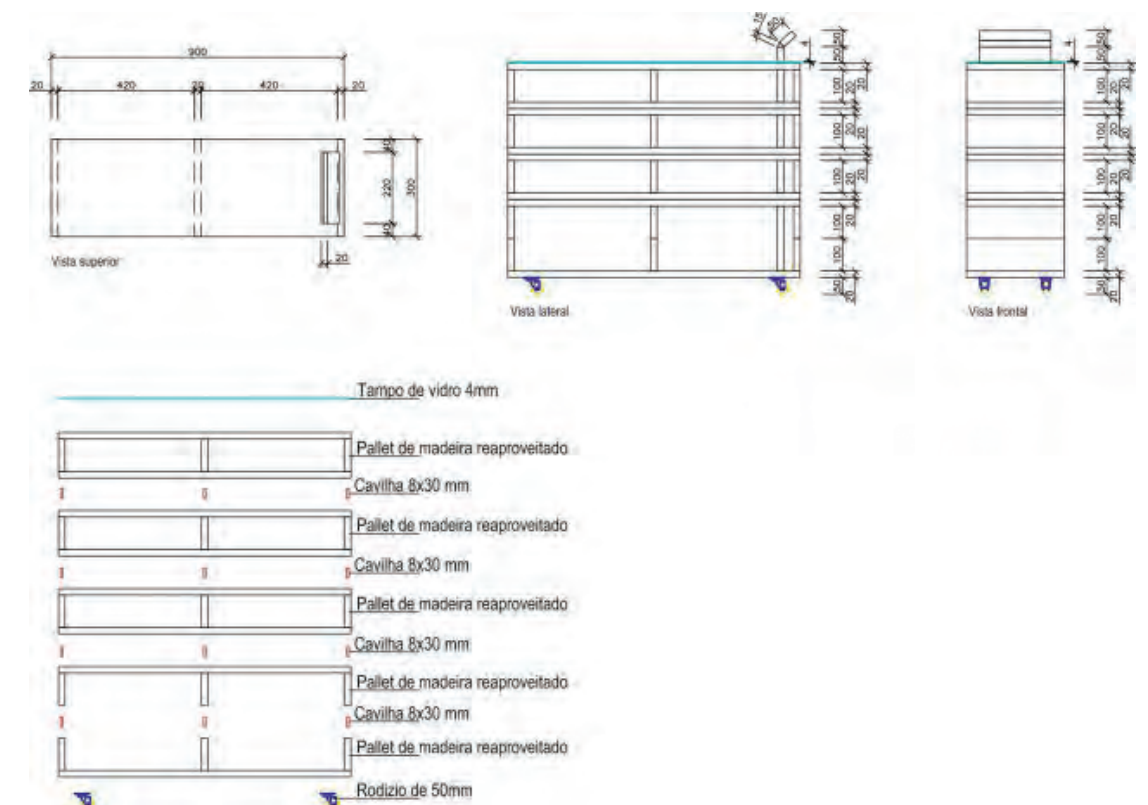
The Desk Coffee is composed of a bench (1200x400x800mm), a panel (1200x27x800mm) and a bank (840x400x450mm). It is manufactured from three pallets. The first pallet is used to form the entire panel. The second pallet is divided into three parts, one of which is used to make the top of the bench, another for the feet of the bench and the remaining wood to make the panel shelves. The third pallet is disassembled to the bank. The bench of the white finish is made with wooden water-based ink and terminated with superimposing a glass top. The panel is sealed with wooden water-based paint in white color and its just varnished shelves. The bank is

finished in natural wood color with just varnished. Fixing the panel of the French way system, screwed on the wall of the residence. The assembly of the countertop is made through the use of bolts for locking the legs in the buffer, since the glass top is fixed using double-sided tape. The bank in turn is already assembled. Cleaning and mobile maintenance should be done without the use of materials such as solvents or alcohol, only with mild detergent.

Solution 04

TROLLEY SUPPORT

innonatives.com > challenges > The Kitchen Challenge > Solutions > Carrinho de Apoio
<http://www.innonatives.com/solution/carrinho-de-apoi-2/viewo>



The Trolley Support is manufactured from recycled wood two paletts. O first pallet is divided into three parts to form the lower three modules, measuring 140mm high, 900mm wide and 300mm deep each. The second pallet is disassembled and divided into three parts, two of which are used to form the largest module, measuring 240mm high, 900mm wide and 300mm deep. The joint system and fixing is facilitated by the exclusive use of wooden pegs, measuring 8mm in diameter and 30mm in height and are fitted manually between the four modules to compose the cart. This has maximum dimensions of 714mm high, 900mm wide and 300mm deep, including four

modules (660mm high), the rollers (50mm height) and the top glass (4mm thick). For further possibilities of use, the mobile can also be used without the casters as stackable niche. And for your customization, the 'Shopping support' is accompanied by a pack of decorative stickers and utilities that help the organization of environments and mobile domésticas. O finishing activities is white, sealed with wooden ink water-based, so cleaning must be done with neutral detergent without materials such as solvents or alcohol.

Solution 05

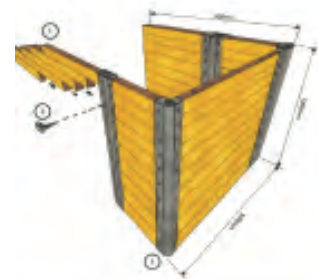
MULTIFUNCTIONAL PALLET

innonatives.com > challenges > The Kitchen Challenge > Solutions > Pallet Multifuncional
<http://innonatives.com/solution/pallet-multifuncional-2/view>



Pallet Multifuncional

terme luz



Pallet Multifuncional

ia de atribuições e montagem para
 dilar na produção. O produto já chegará
 ntado e parafusado para o consumidor
 al.

Tabuas

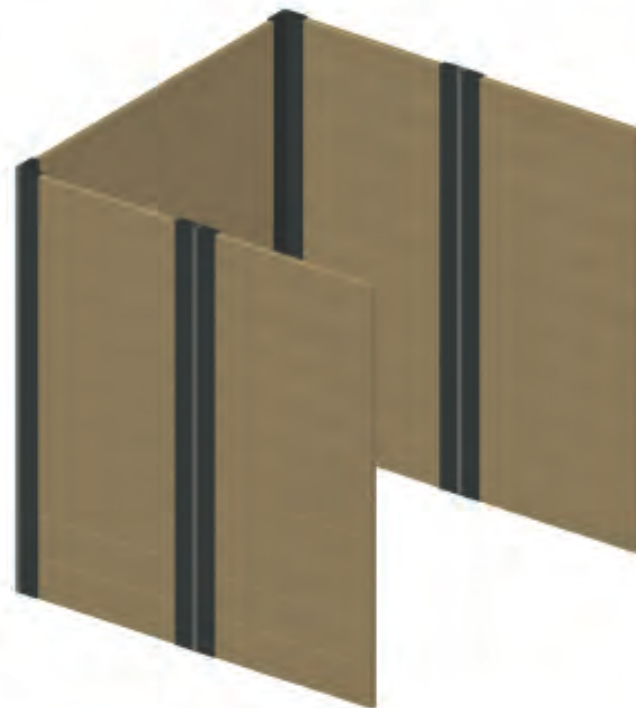
forme figura 1, as
 as dos pallets
 montados vão
 das com parafusos
 vforma figura 21.

Articuladores

forme figura 2 os
 ifusos serão o artifi-
 zado para fixar as
 as nos articuladores
 metal.

Articuladores

Os articuladores serão
 uma espécie de
 dobradiças de 360
 graus, que uma vez
 travadas se fixarão na
 posição escolhida. Feitas
 de aço, com as
 dimensões necessárias
 para o encaixe das
 tabuas de pallet que por
 sua vez tem por volta de
 30mm.



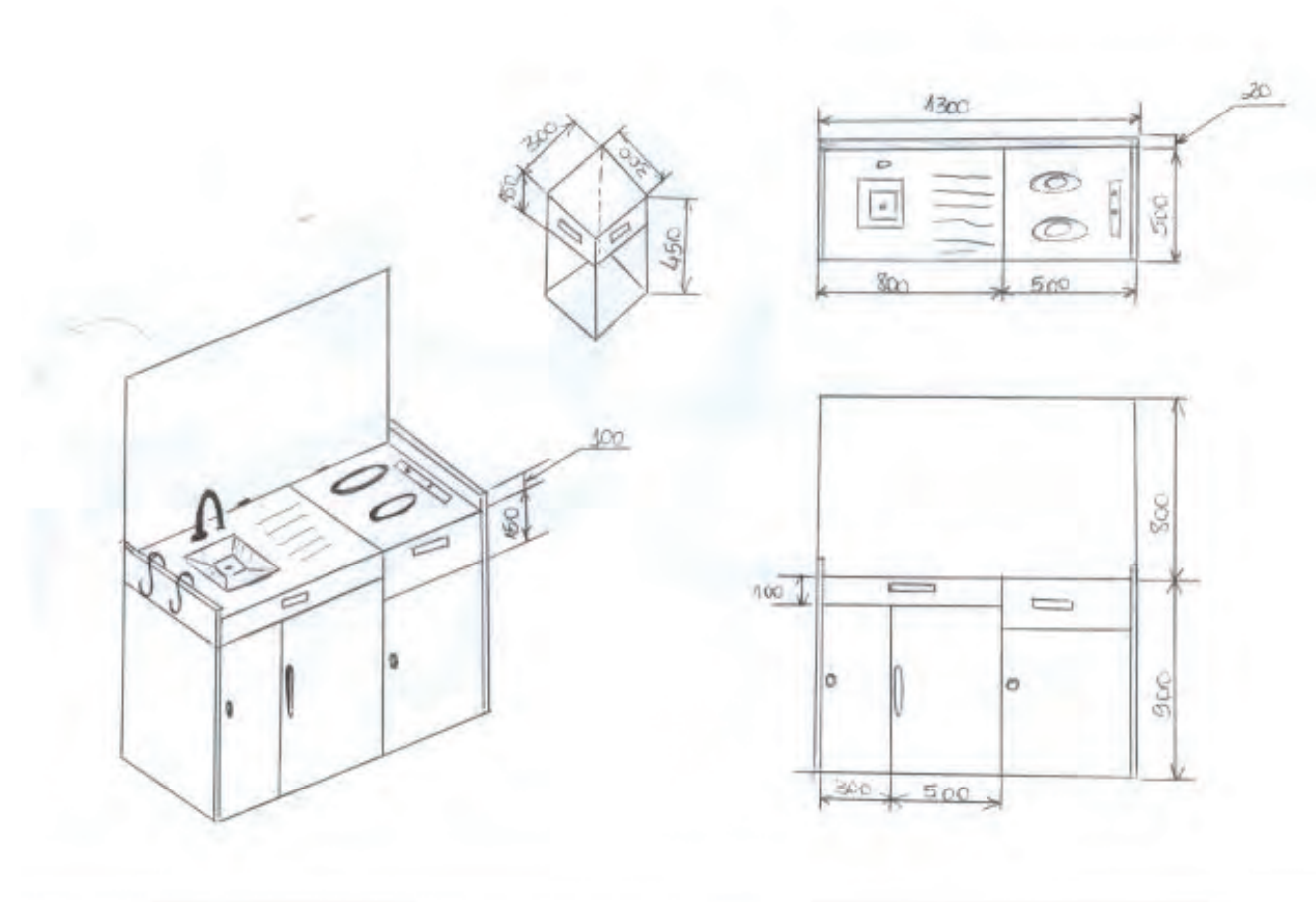
The proposal appropriates the pallet completely, using every resource of two modules, the first is the product itself and the second niches that are configured with the remains of the wooden building of the former. We had such project focused on better use of space, in this case centered on the kitchen apartments with reduced sizes in their day to day practices need to be organized and often serve for various functions. Given these characteristics we direct our product so that would fit these points with the central feature being versatile. Thus was born the Pallet Multifunctional that meets these requirements serving in various ways in the

kitchen, as time table for snacks or bench , workbench extension and various other functions. Using materials such as wood recycled pallet, sanded and varnished and steel joints, it is easily malleable to suit the function being called at the time, without fittings or screw the end customer to use for mounting and when it does not require the same but the function is only for folding and storing again the folded pallet has the dimensions of the top and 1000X900 450X100 in four parts namely it is pivotable in any space.

Solution 06

KEEP_SPACE

innonatives.com > challenges > The Kitchen Challenge > Solutions > KEEP_SPACE
<http://innonatives.com/solution/keep-space-5/view>



The Keep_space is a kitchen designed to contain useful parts for a kitchen, but with a small footprint and reuse of pallets.

The kitchen modules (banks, outside of the main mobile) are made of recycled wood (wood pallets) . The table is collapsible (by using hinges), which results in use of space when unused. Banks also

decrease because space is saved using a hook along with the main mobile. Banks serve and they use as a seat, can be used as " guard objects of the kitchen."

The space below the sink serves as a closet next to a small refrigerator. In the main we have the mobile sink and a small stove. Below the stove and under the seats have drawers.