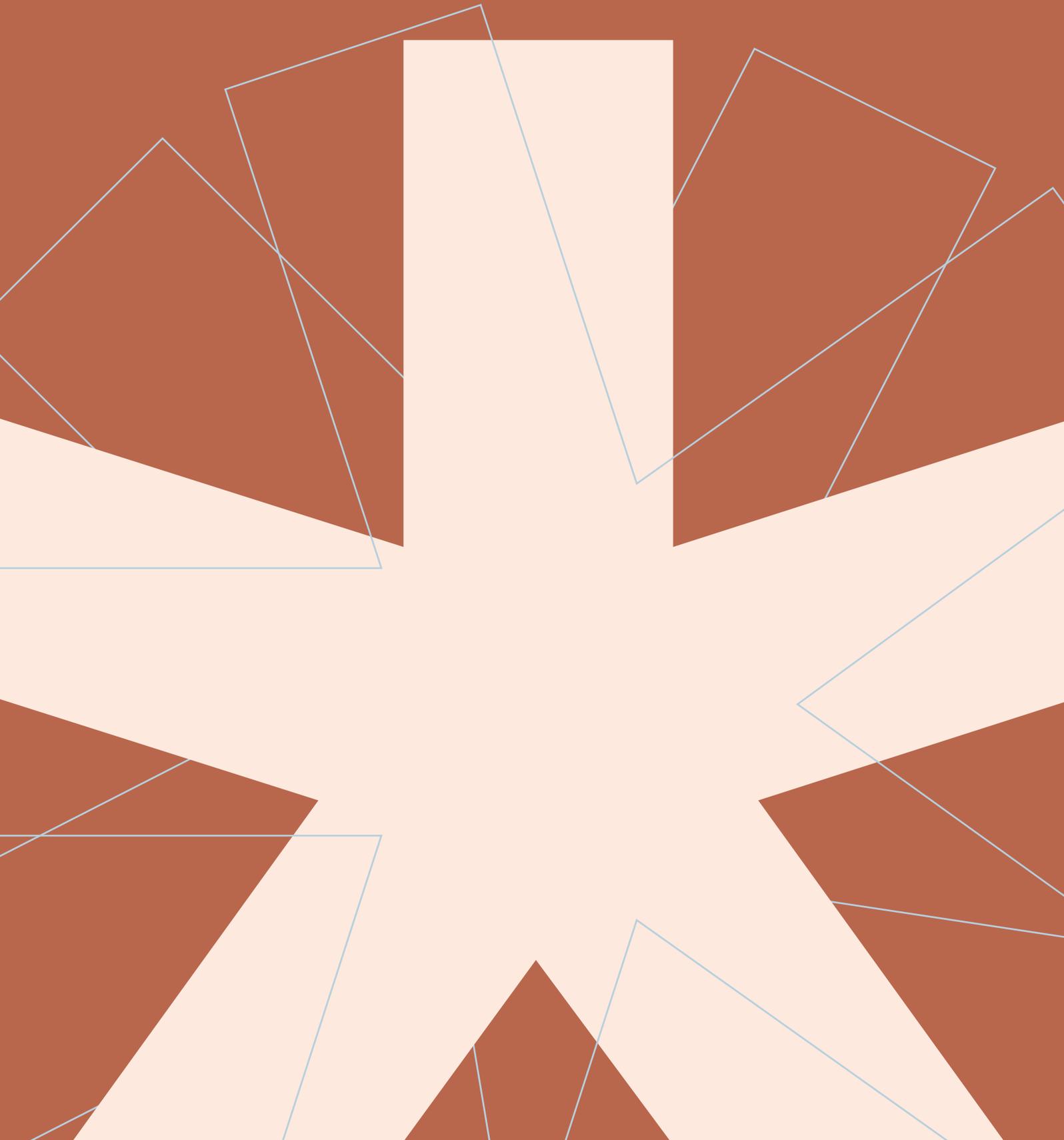
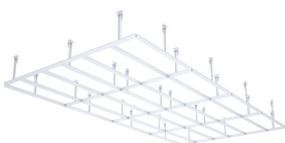


S*SKY

TECHNICAL CEILING SERVICES



Vertebrate System of Spaces



* TECHNICAL DESCRIPTION

Perimeter substructure for laboratory technical ceilings, scientific facilities and offices.

It is formed by light metal profiles suspended from slab by height adjustable ceiling brackets.

System advantages:

- Partition fixing
- Suspension of laboratory technical ceilings
- Support of installation elements in false ceiling, reducing the number of ceiling brackets to slab.
- Integration of S*Ceiling, technical ceiling which is easy accessible. For this solution it is necessary to include S*ky complete frame.

The system is formed by:

* HORIZONTAL GRID SYSTEM

The grid system is designed according to the axes of module labs: 3000mm, 3250mm, 3500mm and 3750mm. The inferior height of the profile discovers the useful height of the establishment, taking into consideration that 2,8m is the recommended height.

The main element which defines the grid system is the multi-perforated profile with holes to screw all the necessary elements. The exterior holes diameter is 17 mm, separated from each other with a distance of 62,5mm in both directions.

There are defined 3 classes of grid systems:

SKY FIRST CLASS

It is the main grid that defines the outline of the module. Above those profiles there can be suspension elements.

- Delimitation of spaces according to modules
- Attachment of partitions
- Attachment of suspension elements

Vertebrate System of Spaces



SKY SECOND CLASS

Secondary axes are those that provide the necessary flexibility to first class and they are part of the main grid. Above these profiles there can be suspension elements.

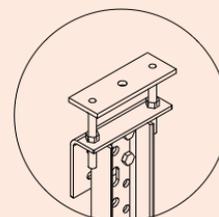
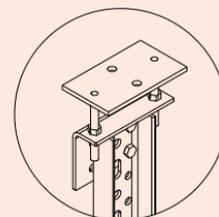
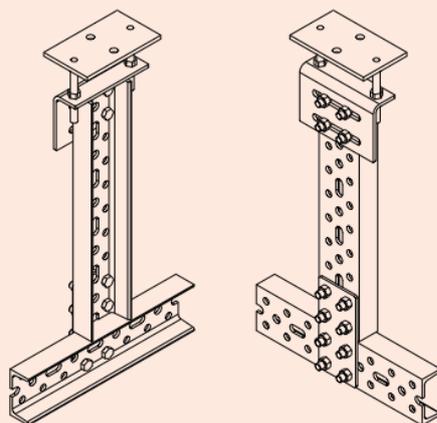
- Delimitation of special spaces
- Attachment of partitions
- Attachment of suspension elements

SKY THIRD CLASS

- They are those elements that complete the main grid and provide it with greater flexibility.
- Attachment of the false ceiling
- Attachment of facilities elements

* CEILING BRACKETS

They are profiles of which the horizontal grid system of the slab is suspended. These brackets, made with the same multi-perforated profile have a regulation piece for leveling the grid system.



Vertebrate System of Spaces

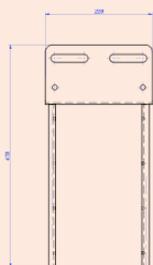


The leveling pieces have 2 slab plates: with composite hole and simple hole:

In case that the ceiling brackets go in parallel to existing partitions of the building, the bracket will be separated 55mm to proceed with screwing and maintenance. This separation also allows you to place FUSSION plasterboard of SLINE.

* SUSPENSION ELEMENTS

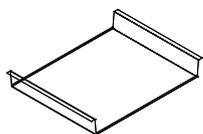
They are those elements that are suspended from the main grid. Suspended elements allow to provide service to the working place in an ergonomic way. Through these service columns water, electricity, gases, extraction, luminary, etc is supplied. Service columns are easily inside accessible. The transition between the horizontal grid and the suspended elements is done with connectors for column manufactured in 2 modules of 200 and 350.



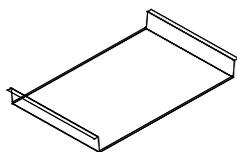
* FALSE CEILINGS

The composition of the technical ceiling allows to shut the 100% of the gaps with a single MODEL of standardized trays. The diffuser and luminaire are integrated in the tray, with a perfect flat attachment and finished off in the false ceiling.

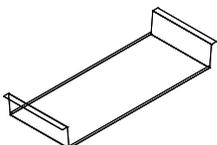
Vertebrate System of Spaces



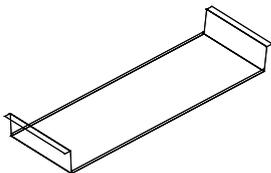
Model tray SC_1000



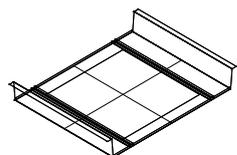
Model tray SC_1250



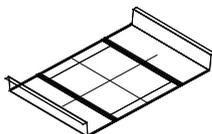
Model tray SC_1000_250



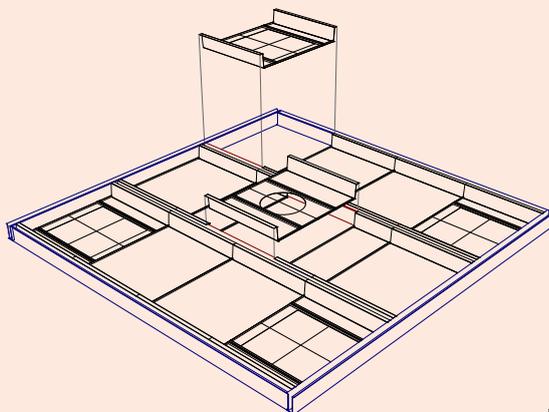
MODEL bandeja SC_1250_250



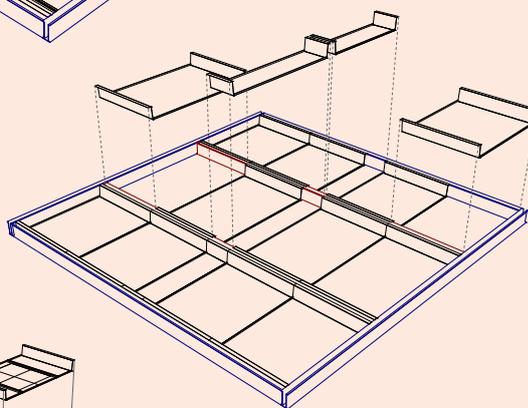
Model tray SC_1000_LU



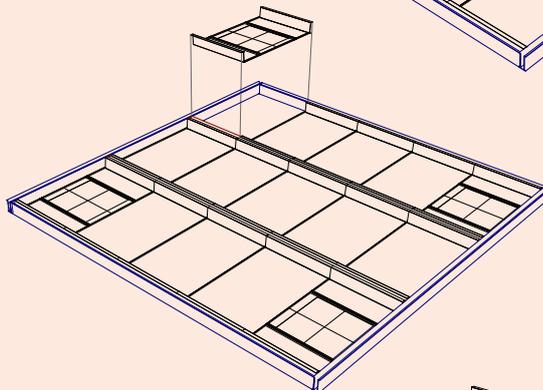
Model tray SC_1250_LU



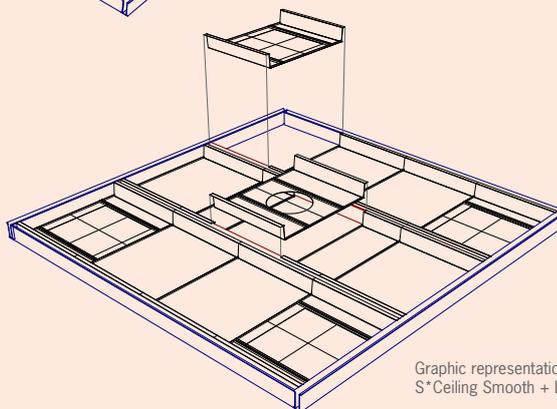
Graphic representation S* Ceiling Smooth SC3250 HU



Graphic representation S* Ceiling Smooth SC3250 CT



Graphic representation S* Ceiling Smooth + Luminary SC3000



Graphic representation S* Ceiling Smooth + Luminary + diffuser SC3250_250