

SS 823 PLATINUM PROPORTIONAL EXPERIMENTAL CONCRETE FRAME

FIBONACCI NUMBERS:

0 1 1 2 3 5 8 13 21 34 55 89 144 233 377 610 987

0 1 2 1,5 1,666 1,6 1,625 1,615 1,617 1,618 1,618 1,618 1,618 1,618 1,618 1,618

GOLD PROPORTION:



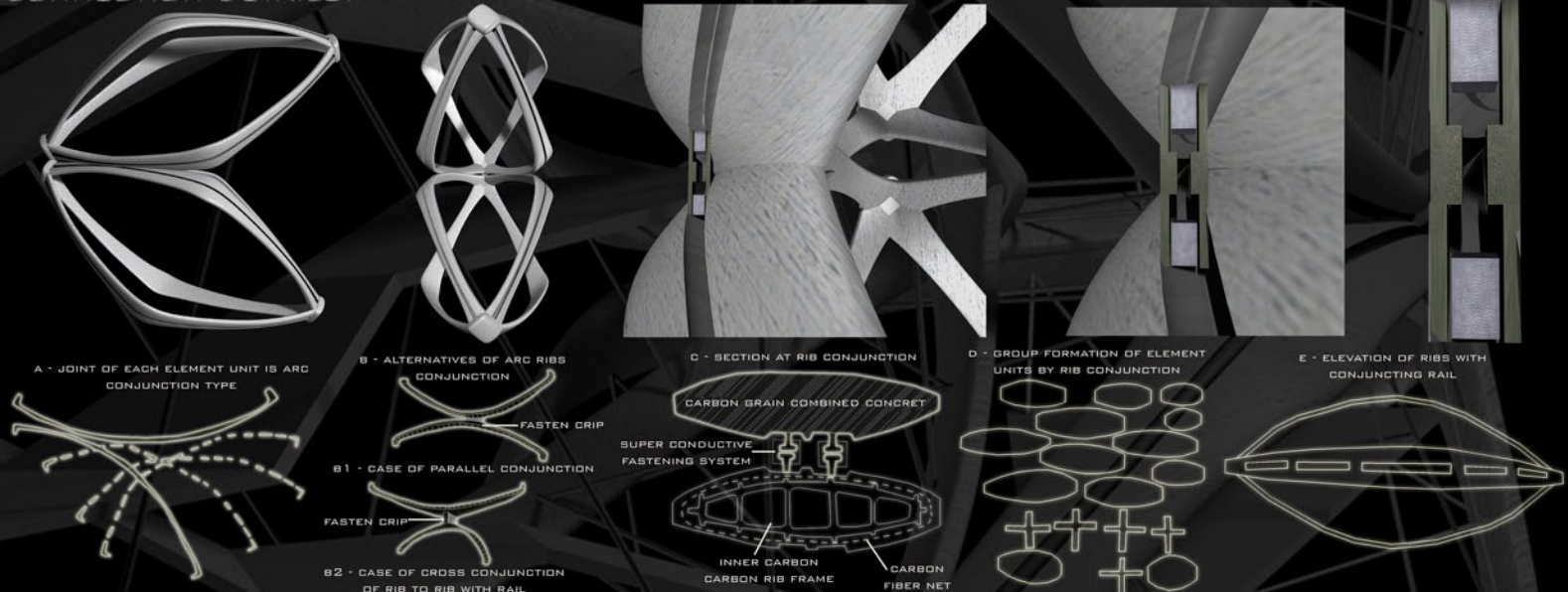
PERFECTION AT ARTS HAD FOUND ITS FORM WITH GOLD PROPORTION, BUT THE ONLY MISSING PART OF THIS PERFECTION IS THAT, THE GOLD PROPORTION IS ONLY FOR 2 DIMENSIONAL ARTS. THIS PROJECT IS A RESEARCH OF PERFECTION ON 3 DIMENSION. THE BASIC POINT OF THE RESEARCHES IS THE FIBONACCI NUMBERS ARRANGEMENT. 0 - 1 - 1 - 2 - 3 - 5 - 8 - 13 - 21 - 34 - 55 - 89 - 144 - 233 - 610 - 987.... BY THE USE OF THESE NUMBERS AND THE GOLDEN SECTION, IT HAS FOUND THE CONCEPT WHICH ALLOWS THE FLEXIBILITY, THE ENDLESS OPPORTUNITY OF COMBINATIONS. IT IS CALLED "PLATINUM PROPORTION" IF WE CALCULATE THE HYPOTHENUS OF THE RECTANGLE "Y X 1.618Y" WE FIND "1.9Y". THEN IF WE TAKE THE MIRRORS OF THIS DISTANCE HORIZONTALLY AND THEN VERTICALLY, WE FIND THE MEASURES OF THE STRUCTURE WHICH REVEALS THE 3TH DIMENSION, THEN TO OBTAIN AN ENDLESS COMBINATION OF THE MODULES, WE TRANSFORMED STRAIGHT LINES TO CURVES AND WE FIND THE SOLUTION, A STRUCTURE FOUNDED BY 4 JOISTS SHOWS THE PERFECTION AT 3 DIMENSION. THE EFFECT OF THE FIBONACCI NUMBERS TO THIS MODULE IS THAT, THE MODULE DOESN'T HAVE A SPECIFIC MEASUREMENT, BUT CONSECUTIVE TWO NUMBERS OF THIS ARRANGE CAN FORM THE MEASUREMENT OF THE STRUCTURE AS AN EXAMPLE, BY THE USE OF 3CM - 5CM MODULES WE CAN DESIGN A JEWELLERY OR BY THE USE OF 610 CM - 987 CM MODULES WE CAN DESIGN HABITATION UNITS. AND THE MOST IMPORTANT PART OF THIS CONCEPT IS, BY THEIR FORMS AND ORGANISATIONS THESE MODULES SHOW US PLASTICITY AND OPACITY AT THE SAME TIME. IT IS PLASTIC BY ITS FORM. AS BEING THE LOWEST PART OF THE OPACITY, WE FEEL TRANSPARENCY BY THE USE OF THIS STRUCTURE.

UNIT PRODUCE:



EACH CONCRETE BEAM UNIT MAKES A 38 DEGREE ANGLE UNTIL 1.618 Y DISTANCE, WHERE IT FINDS THE Y POINT AT VERTICAL AND THEN IT MAKES THE MIRROR, AND FORMS ITS STRUCTURE. A MODULE UNIT WILL BE CONSISTED OF FOUR CONCRETE BEAMS HAVING 90 DEGREE ANGLE EACH ONE/ A SPECIFIC DETAIL HAS BEEN CREATED FOR THE INTERSECTION POINTS OF THE BEAMS. A RAIL SYSTEM WHICH WILL BE PLACED INSIDE THE BEAMS WILL ENABLE THE BEAMS TO MEET EACH OTHER AT THE REQUIRED ANGLE/ BESIDE ADDITIONAL LEGS TO PROVIDE BALANCE AT THE RAILS. SUPER CONDUCTIVE FASTENING SYSTEM HAS BEEN CONCEIVED AT THE INTERSECTION POINT OF TWO MODULES.

CONNECTION DETAILS:



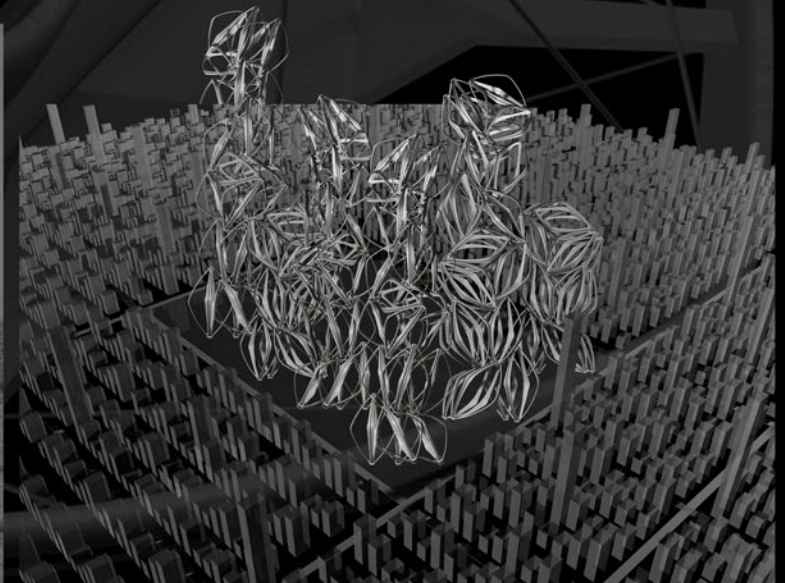
BECAUSE THE PATTERN OF RIBE, IT HAS CURVE LINE AND WIDE, IN THE SECTION OF RIBE IS CHANGING. IT IS VERY DIFFICULT TO CONSIDER HOW TO INSTALL THE PRETENSIONED REINFORCEMENT STEEL IN THIS BODY. PRESENTING IDEA FOR THIS PROBLEM FOLLOWING:

A - NEW CONCRETE RIBE MIGHT BE FORMED ADOPTING ADVANCE TECHNOLOGY OF NET REINFORCEMENT SYSTEM OF KEPLOR COMBINED CARBON NET AND ADVANCE MATERIAL OF C & C, CARBON AND CARBON FIBER BONE IN THE CONCRETE RIBE, THOSE ARE GOING TO EXAMINATE FOR CONCRETE MOULE FOR THE SHELUTER OF LUNA BASES,

B = FOR THE CONJUNCTION CRIPE BETWEEN ELEMENT UNIT AND ELEMENT UNIT, ALSO MATERIAL OF CRIP CONJUNCTING THE INSTALLED C & C FIBER STRUCTURE/ AS TO GRIPPING FORCE SUPER CONDUCTIVE MAGNET=FORCE MIGHT BE PRODUCE THE POWER. THIS SYSTEM HAS BEEN DEVELOPPED FOR THE FUTURE ALTERNATIVES OF DRIVE POWER FOR LINEAR MOTOR TRAIN.

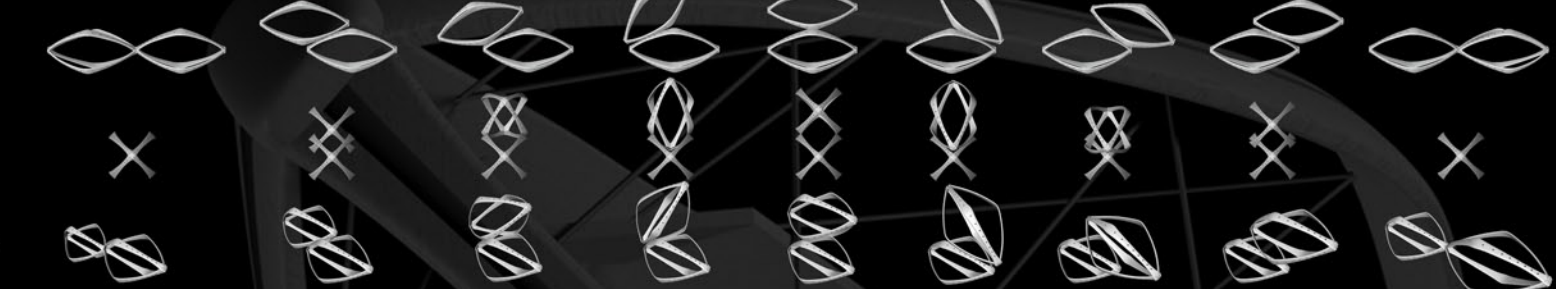


FUTURE CITY



EXISTING CITY CENTER

FLEXIBILITY AT CONNECTION:



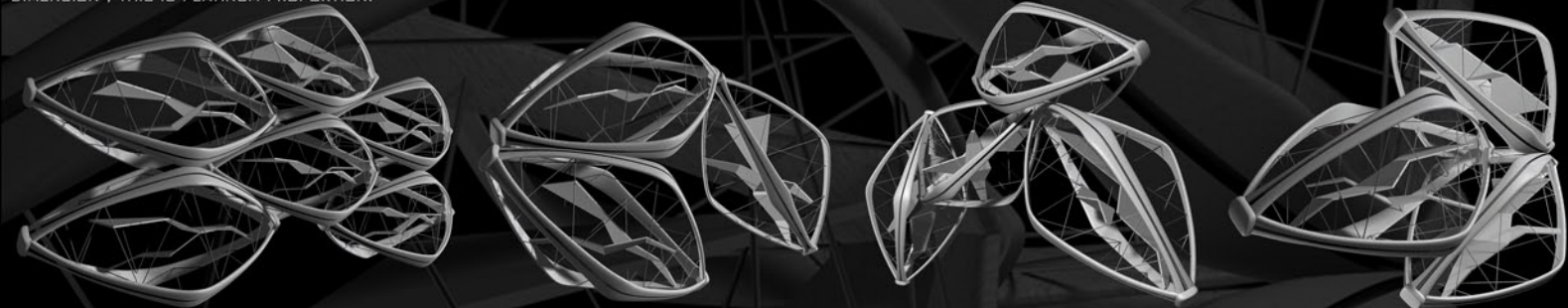
THE MODULE UNIT WHICH IS FOUND WITH THE RESEARCH OF PLATINUM PROPORTION, CAN EASILY MAKE ENDLESS COMBINATIONS, BY ITS FORM ITS CONNECTION DETAILS, THE FLEXIBILITY PROVIDES THE CONTINUOUS CHANGING OF THE PLASTIC OF THE BUILDING. AT THE COMBINATIONS OF THE MODULES, THE FORM WHICH IS NOT CONSTITUTED FROM THE PRIMITIF LINES, CREATES DIFFERENT EFFECTS.

STRUCTURE CAN RESPOND TO THE LINEER COMBINATION NEEDS, BUT ALSO IT CAN FORM LOTS OF DIFFERENT TYPES OF AMORPHE FORMS. THIS IMPORTANT POINT PROVIDES THE OPPORTUNITY OF AN ENDLESS ARCHITECTURAL AND INDUSTRIAL EFFECTS.

DIFFERENT USAGES OF THE MODULE:



THE FIBONACCI ARRANGEMENT, WHICH DECIDES THE MEASURES OF THE MODULES, FINDS SOLUTIONS TO THE NEEDS IN DIFFERENT PROPORTIONS. LIKE 3 CM - 5 CM MODULES COMBINATIONS CAN FORM A NECKLACE, AN EARRING, 89 CM - 144 CM MODULES COMBINATIONS CAN FORM A SIT, 610 CM - 987 CM MODULES CAN FORM HOUSING UNITS, 987 CM - 1597 CM MODULES COMBINATION CAN FORM ASKYCRAPER. THIS FLEXIBILITY ON DESIGN PROVIDES US A VALUE WHICH CAN BE USED IN EVERY PART OF LIFE. THIS IS THE PERFECTION WHICH WILL BE USED AT 3TH DIMENSION, THIS IS PLATINUM PROPORTION.



THESE MODULES CAN BE A SOLUTION FOR DIFFERENT NEEDS BUT TO REACH IT COMPLETELY, IN EACH PROPORTION, IT IS NEEDED TO INTEGRATE SUPPLEMENTARY OBJECTS. LIKE IN A HABITATION UNIT, WE HAVE TO PLACE VERTICAL AND HORIZONTAL PLATFORMS, SUSPENDED TO THE STEEL WIRES WHICH ARE TRIANGLE SHAPED, AND WHICH ALLOWS THE BALANCE OF THE PLATFORMS. OTHER SUPPLEMENTARY PARTS ARE: AN HORIZONTAL WIRE SYSTEM WHICH ATTACHES TWO BEAMS TO CONSTITUTE A SIT, AND AN INSIDE SUPPLEMENTARY PART FOR THE NECKLACE AND EARRINGS, WHERE IT WILL BE PLACED, VALUABLE PIECES LIKE PEARL, GOLD, ETC ...



BRIDGE

MODULE SECTION:



SKYCRAPER