

BLOG OF THE WEEK: <u>lecontainer.blogspot.com</u>

TEXTURE + MATERIALITY ARCH1101 LOWE

TASK FOR TODAY DEFINITIONS MATERIAL/IMMATERIAL MAPPING TEXTURE + GEOMETRY = DECAY STUDENT WORK SKETCHUP TUTORIAL

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- Note: throughout the class students will be demonstrating the methods for modelling and texturing objects in SketchUp. In past classes one student creates a 3d form and the next adds to it and so on; it's interesting to see a tutorial group 'summarised' in this way.
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tex-ture

n.

A structure of interwoven fibres or other elements.

The distinctive physical composition or structure of something, especially with respect to the size, shape, and arrangement of its parts: *the texture of sandy soil; the texture of cooked fish.*

The appearance and feel of a surface: the smooth texture of soap.

A rough or grainy surface quality: Brick walls give a room texture.

Distinctive or identifying quality or character: "an intensely meditative poet [who] conveys the religious and cultural texture of time spent in a Benedictine monastery" (New York Times).

The quality given to a piece of art, literature, or music by the interrelationship of its elements: "The baroque influence in his music is clear here, with the harmonic complexity and texture" (Rachelle Roe).

ma-te-ri-al

n.

The substance or substances out of which a thing is or can be made.

Something, such as an idea or information, that is to be refined and made or incorporated into a finished effort: *material for a comedy.*

materials Tools or apparatus for the performance of a given task: writing materials.

Yard goods or cloth.

A person who is qualified or suited for a position or activity: *The members of the board felt that she was vice-presidential material.*

adj.

Of, relating to, or composed of matter.

Of, relating to, or affecting physical well-being; bodily: "the moral and material welfare of all good citizens" (Theodore Roosevelt).

Of or concerned with the physical as distinct from the intellectual or spiritual: "Great men are they who see that spiritual is stronger than any material force, that thoughts rule the world" (Ralph Waldo Emerson).

Being both relevant and consequential; crucial: *testimony material to the inquiry.* See Synonyms at relevant.

Philosophy. Of or relating to the matter of reasoning, rather than the form.

materiality

n 1: relevance requiring careful consideration [ant: <u>immateriality</u>] 2: the quality of being physical; consisting of matter [syn: <u>physicalness</u>, <u>corporeality</u>] [ant: <u>immateriality</u>]

MATERIAL/ IMMATERIAL

TRANSFORMERS 3 v01

TRANSFORMERS 3 v02





CONGREXPO. EURALILLE. OMA. REM KOOLHAAS.

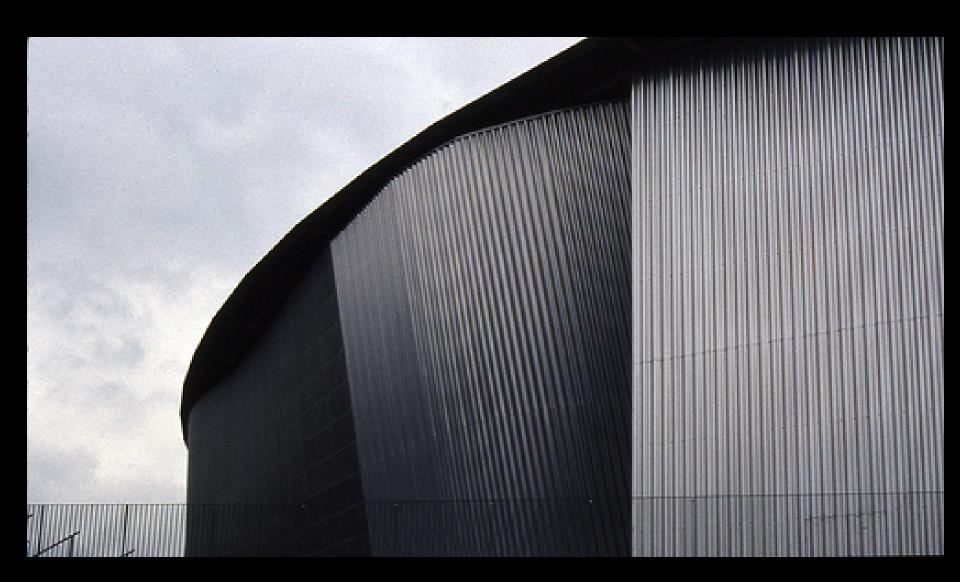


piled foundations of Congrexpo can sport the heaviest aircraft carrier in the orld (the USS George Washington at 102,000 tens the biggest battleship (the USS Missouri at 58 s), and still have leftover capacity for 3,000 elephatics (ed, the foundations would plunge 13 miles - half the dist marathon - into the earth. The soil excavated for the parking fill 16,428,003 flower pots or 75,000,000 golf holes, or blanket the Luxembourg with a knee-high layer of new ground. Congrexpo contains end in bincrete to make a 33-meter cubic block or a 46-kilometer-high, ½-meter-diamet is two urn; but it would take the concrete of 100 Congrexpos to replicate the largest pyram (a) 2. The building's steel reinforcements could congrexpos to replicate the largest pyram (a) S.a. The building's steel reinforcements could stretch from London to Paris and back 3 tings, yrd, ould also be compressed into a single 7-meter cubic block. There are 45 kilometers of heating diploin the Expo trade center floor. On the 33,000 m² of roof deck—supported by 1,000 tons of stee try try — 20 tennis matches, 28 basketball games, and 56 volleyball games could be played simultaneously. Also oof can collect and support 2,500 tons of snow—enough to make a snowball with a diameter of 2 minutes and the weight of 6 jumbo jets—or 100,098,960 liters of water—the contents of 1,666 suburbation and the weight of 6 jumbo jets—or 100,098,960 liters of water—the contents of 1,666 suburbation and the weight of 6 jumbo jets—or 100,098,960 liters of water - the contents of 1,666 suburbar pools. 1 year of continuous, heavy rainfall would ta Fals in Zaire could do the same. There are 170 tons of "fill" Congrexpo; but in only 49 seconds, the Boyo and to end, would stretch 11.5 kilometers; but the laminated timber structure in the Expo roof which world's largest tree, the General Sherman in Califo place on supply the wood for 7 Congrexpos. 13,065 black concrete "rocks," 516 polyester "waves," 866 aluminur ", 176 glass "leaves," 6 concrete "cliffs," and 38 glass crete "rocks," 516 polyester "waves," 866 aluminu insulators form the building's facades. 30,000,000 bellaced be filled with the 72,000 liters of black pigment in the "rocks"; 188,166,670 pairs of eyeglass ade with the glass in the "leaves"; 25,000 Christmas trees could be decorated with the ton of aluminum d parkle to the polyester facades; 30 big-screen movies could be simultaneously projected on the "cliffs." the volume of the world's largest building - the Air Terminals Ltd. Container Freight Station in Hong ,000,000 m3); it has 1/4 the capacity of the world's largest exposition hall—the I/X in Cleveland, Ohio (2 d the area of its roof is less than 1/10 of the biggestthe Cooperative VBA Flower Auction Buildi 370,000 m2). It would take 35 Expos to equal the total surface libre of New York's World Trade Center rt hall, has 1/16 the seating capacity of the enclosed Superdome in New Orleans, Louisiana; 35 sold-out the seats of the world's largest open-air stadium. the Maracană in Rio de Janeiro. Zenith is the only c world with a 294,000 m3 backstage; Congress is the world's only conference center with 30,000 m2 of a spale; and Expo is the only trade center with a 6,000neter of continuous facades girding Zenith, Congress, and seat showroom. It would take ±15 minutes to walk a Expo: but in 1 hour, the world's fastest speed skap mes. Tip to tip, Congrexpo is just centimeters shy of 300 meters. It would take 2 seconds for the property of the world's fastest car, the Thrust 2, to do the same; 3 months for the h to pull their way through Expo; and, for Carl Lewis, 25 seconds to sprint or 35 "hops" to logging the society of clear the socie wall. In one day Congrexpo con World Chess Association Conference, and the tors, prepare 400 croque-monsieurs-to-go, serve a formal dinner for 250, provide ref s at any of I Jacobark 1,200 cars, sell 6,000 concert tickets, register 2,350 electronic ballots, translate ages, and harge coats - with space left for 17 independent meetings, each for 80 or more people ear, Congrexpo with it less 7,200,000 seconds of live music, 51,000 minutes of political speeches ours of retail ex 10 1007 19,100 truck deliveries, 618,240 cars 00,000 bottles of war Congrexpo anticipates 11,000,000 visiparked, and 5,000,000 meals served tors during its first year (include Ps) in 801 days, accept 1000,000 citizens of Mexico City could visit. Congrexpo has 470 ers, 1,608 doorknobs, 2,180 switches for 5,800 ligh of interior roadway, 280 -12 845 1 meters of fire-exit door 1.195.000 m3 of air ner érique - to an elevahour. (This is enough tion of 1,000 me Lometers of water 000 people. It pipe-enous A 2 days, and 7,800,000 francs to h Tower: it 818,944 bytes, 18 months, and 365,000 expo. 7 van Goghs, 18 de Koonings, or 6 Jacks uld buy Congrexpo. But for the price of its 1,2 parking spaces in downtown Tokyo, 40 more

> Congrexpos could be built in Lille.

765





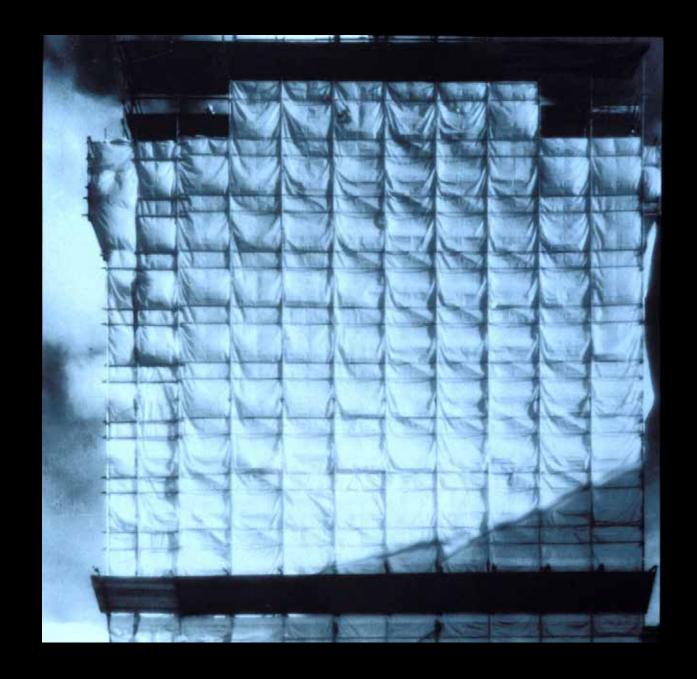






HEATHERWICK STUDIO





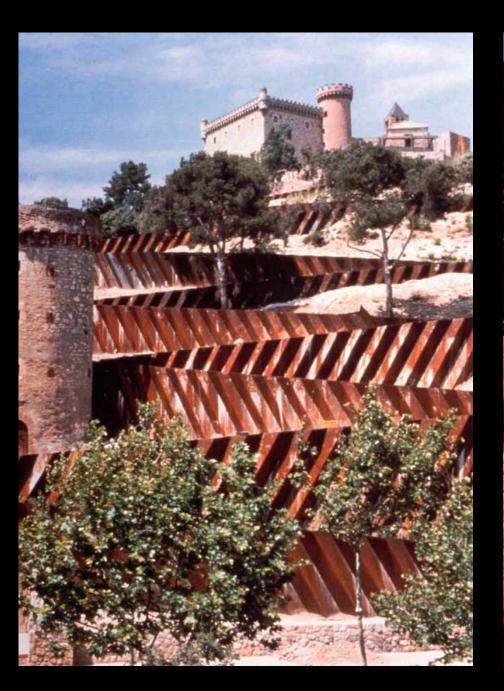




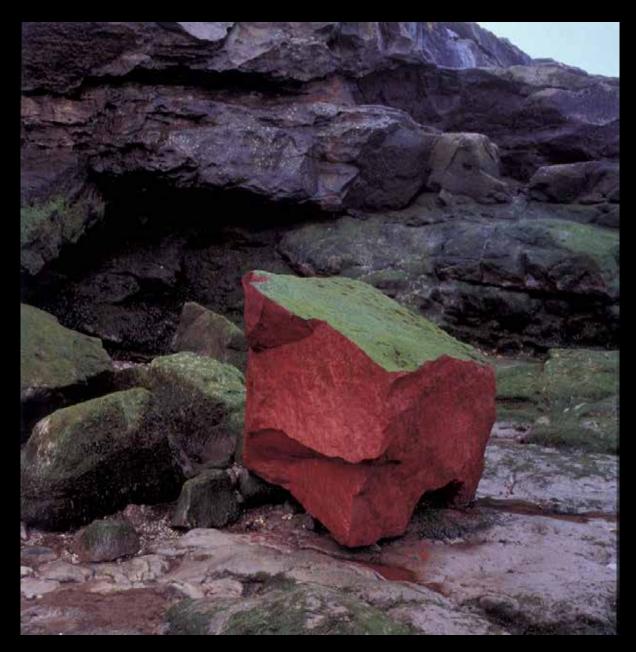




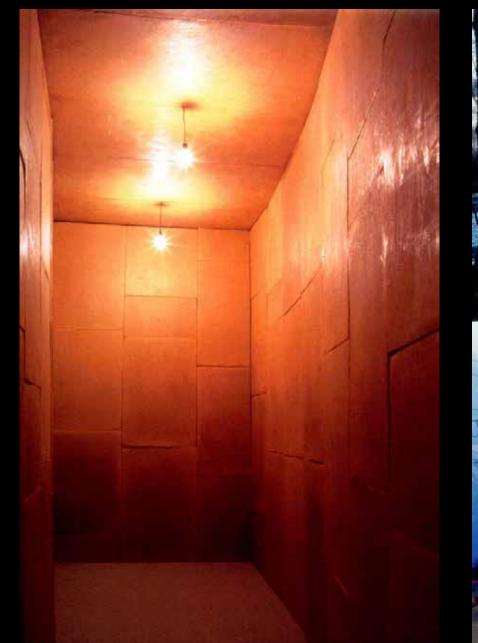


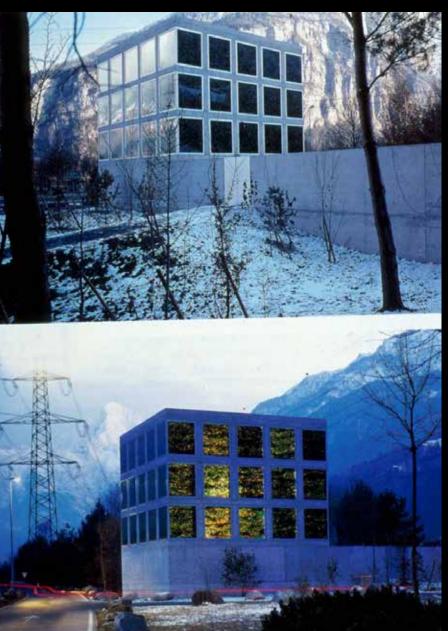


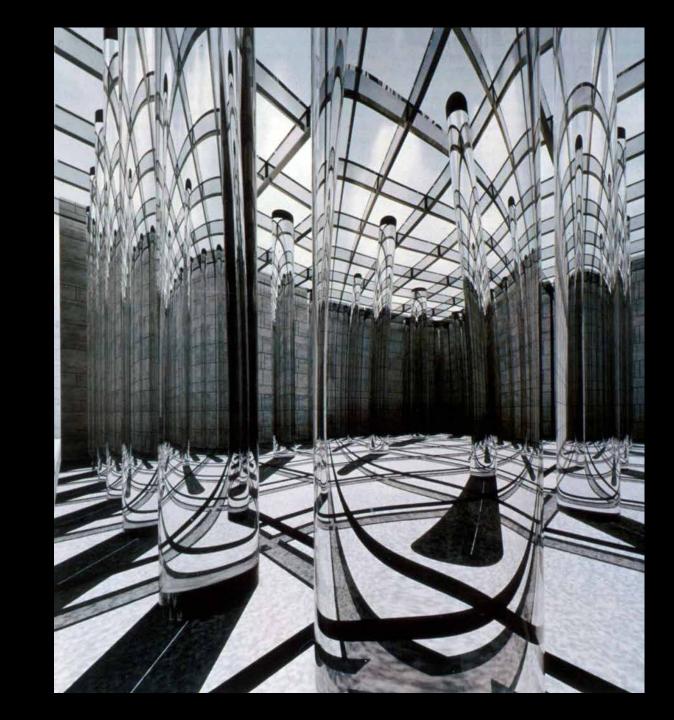


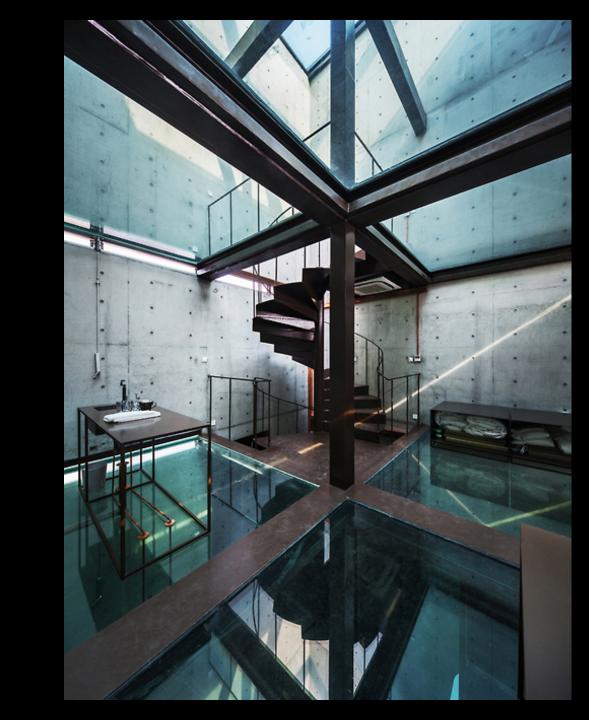


ANDY GOLDSWORTHY









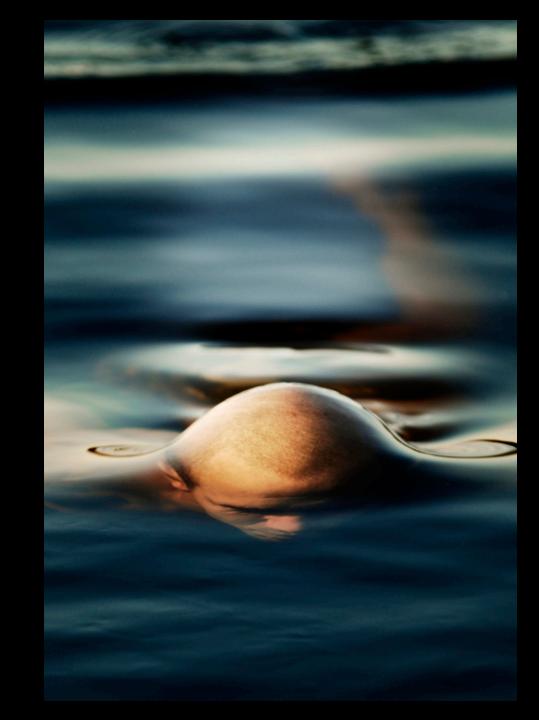






COOP HIMMELBLAU







PETER ZUMTHOR.
THERMAL BATHS. VALS.
SWITZERLAND





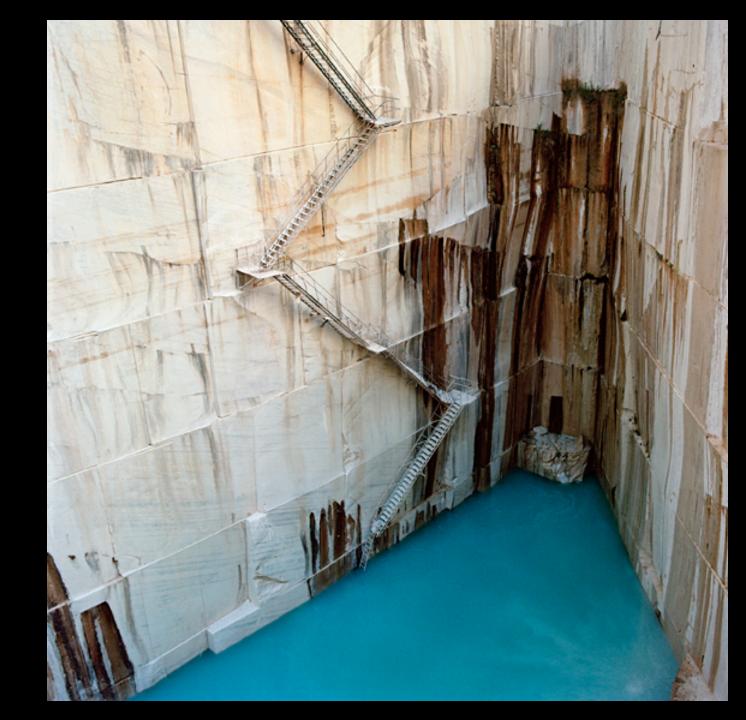


BARCELONA PAVILION. MIES VAN DER ROHE.





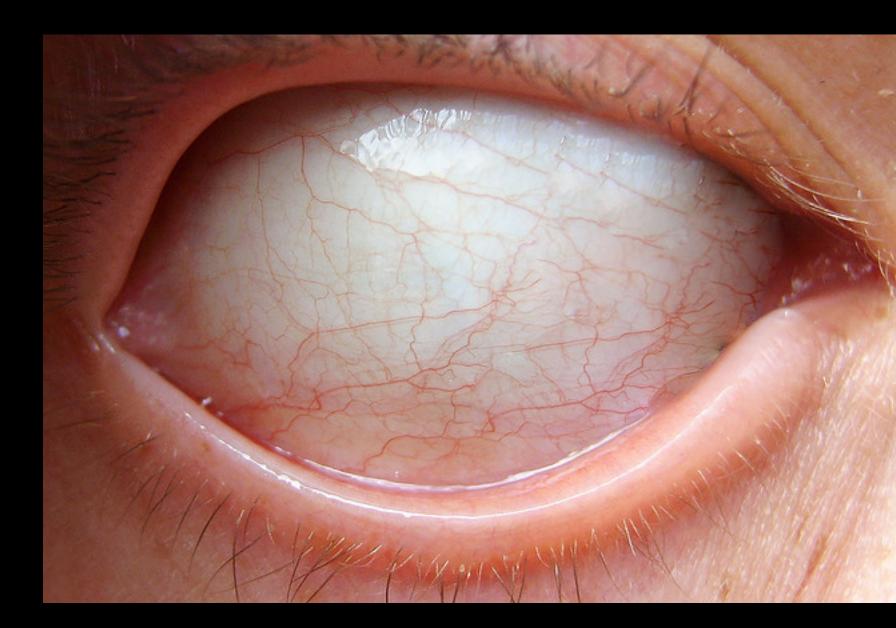
EURALILLE SHOPPING CENTER. JEAN NOUVEL.













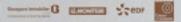






















CITÉ DE L'ARCHITECTURE & DU PATRIMOINE

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HERZOG AND DE MEURON













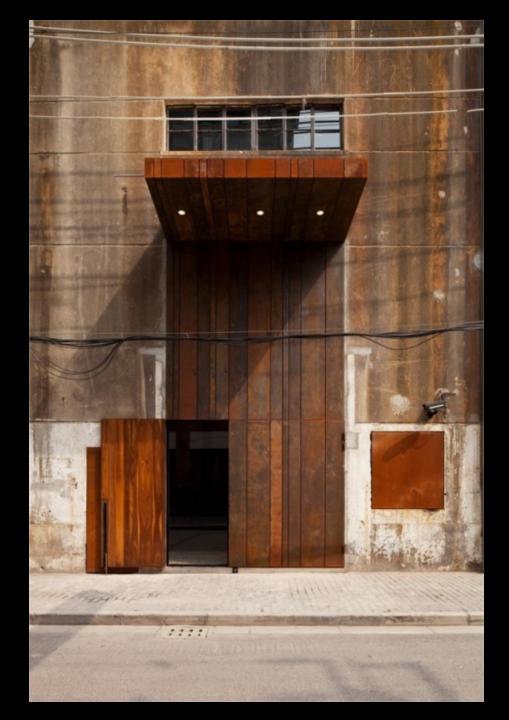
HERZOG AND DE MEURON















JEFF KOONS





JEFF KOONS: \$58.4 million









ANISH KAPOOR



















MAPPING



at Bank, Montana. Wheat fields on tablelands cut by the Marias River.





ad area. Montana. Wheat strips running perpendicular to the prevailing wind.





ACROSS THE AMERICAN LANDSCAPE. JAMES CORNER.





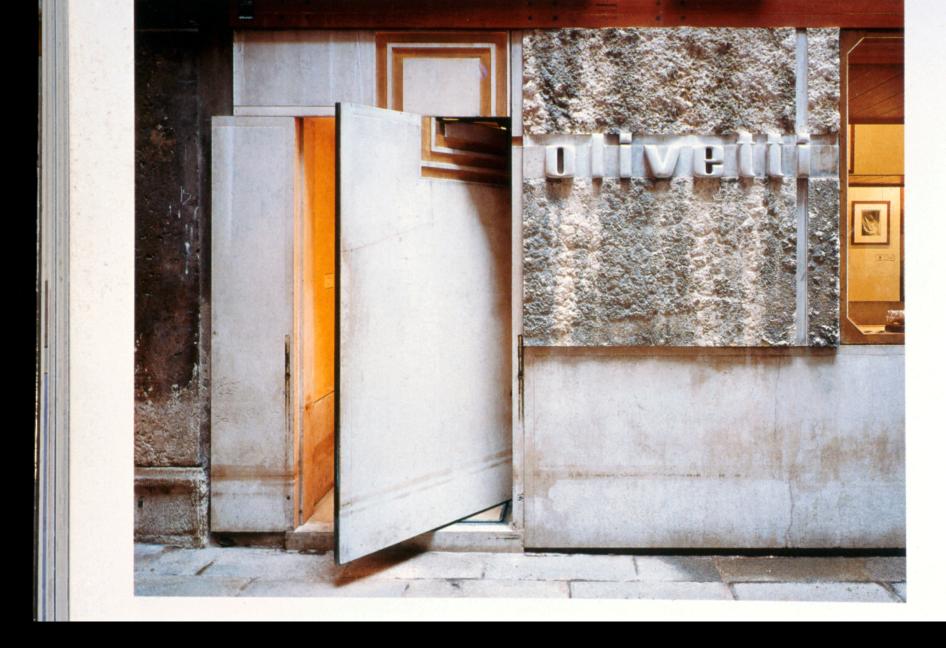


TATE. MODERN. LONDON. HERZOG AND DE MEURON





ZAHA HADID: http://www.zaha-hadid.com/



CARLO SCARPA







TEXTURE + GEOMETRY

TFXTURE + GEOMETRY = DECAY

The most architectural thing about this building is the state of decay in which it is.



Architecture only survives where it negates the form that society expects of it.

Where it negates itself by transgressing the limits that history has set for it.

VILLA SAVOY.
POISSY, PARIS.
LE CORBUSIER.
BERNARD TSCHUMI.

Sensuality has been known to overcome even the most rational of buildings.

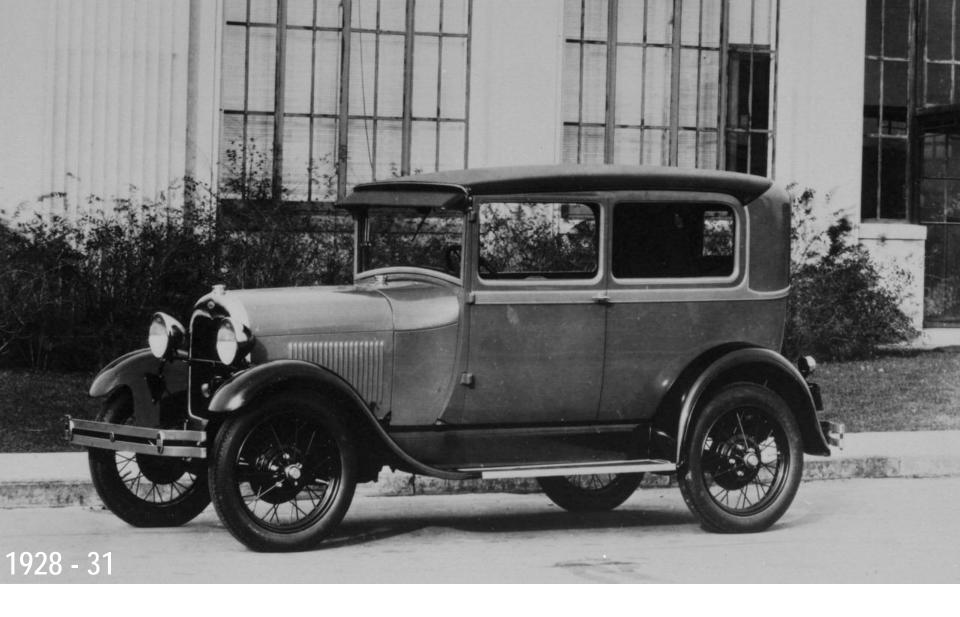


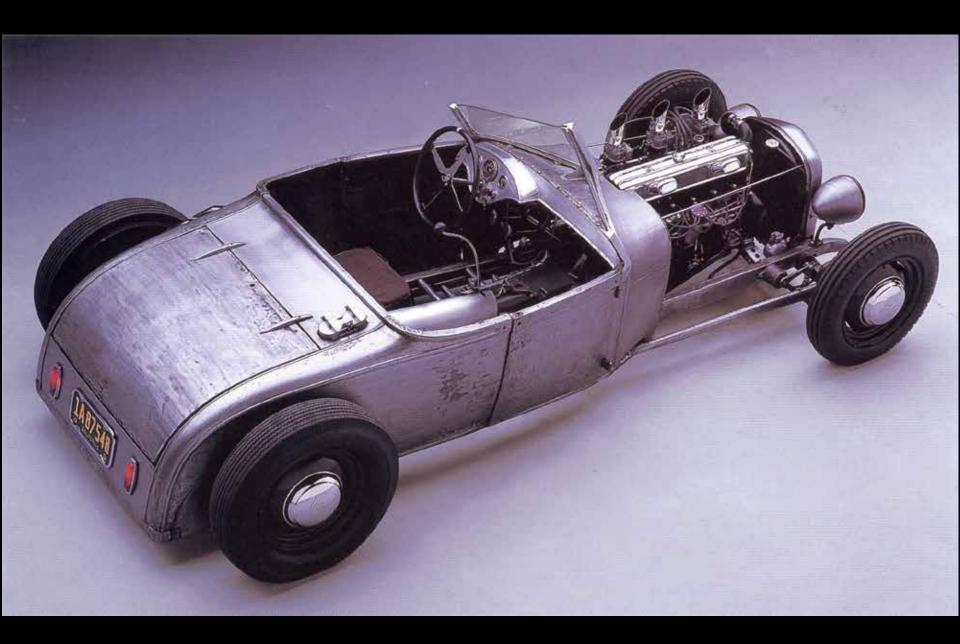
Architecture is the ultimate erotic act.

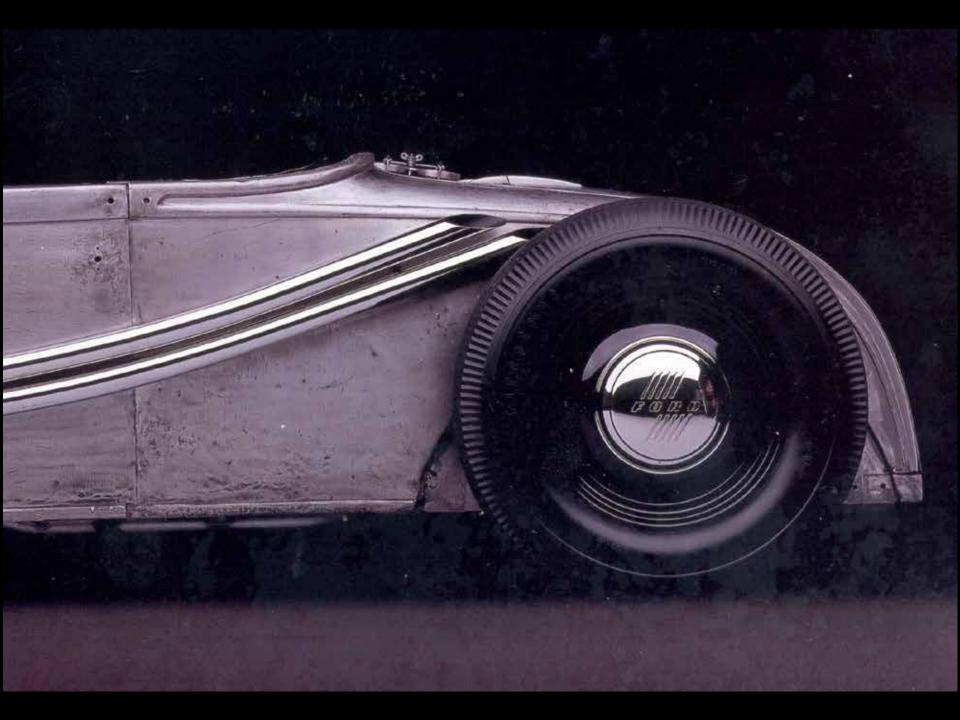
Carry it to excess and it will reveal
both the traces of reason and the sensual
experience of space. Simultaneously.

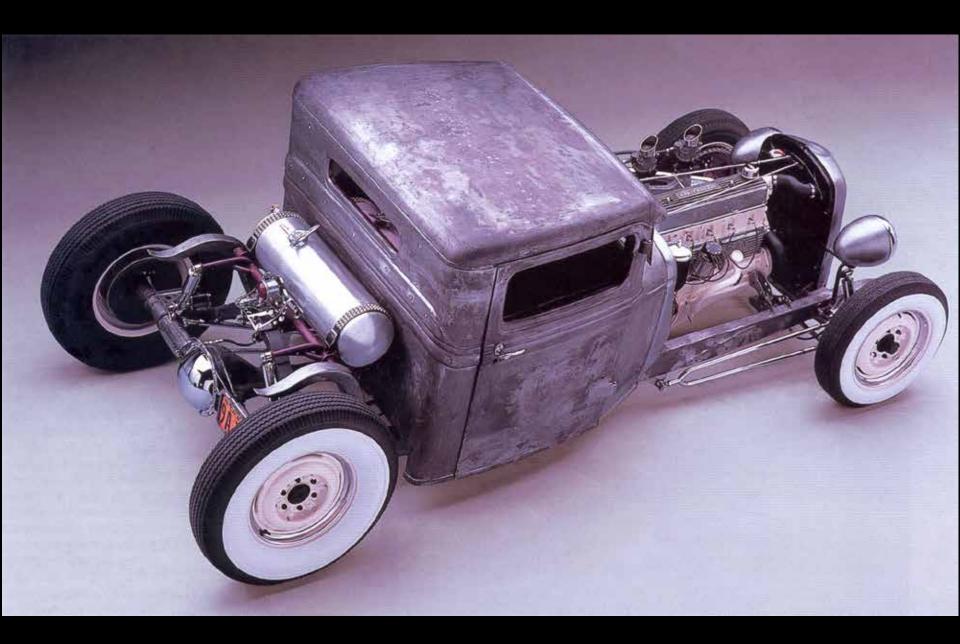


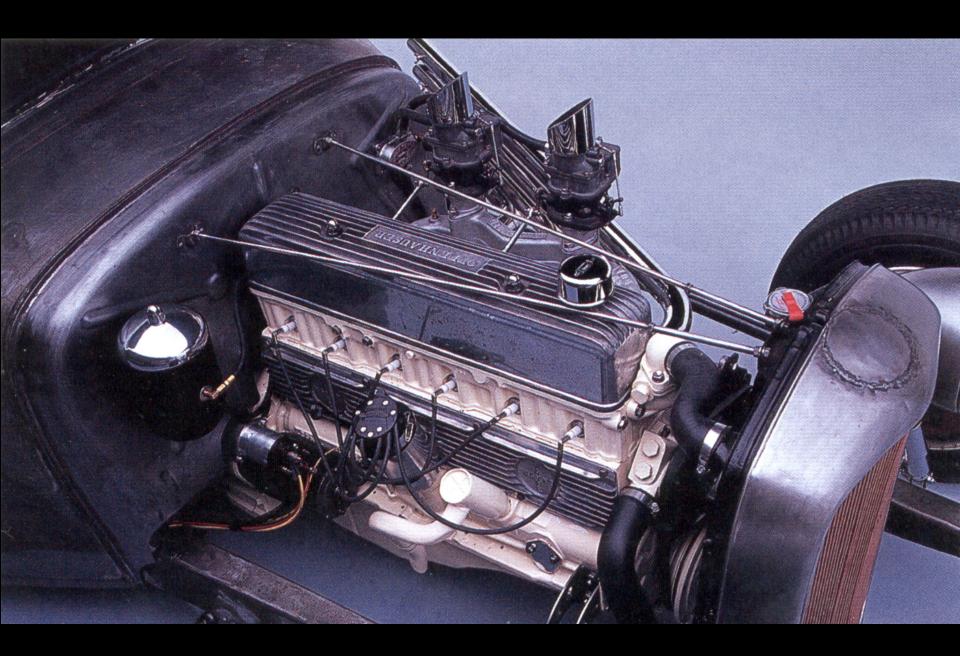


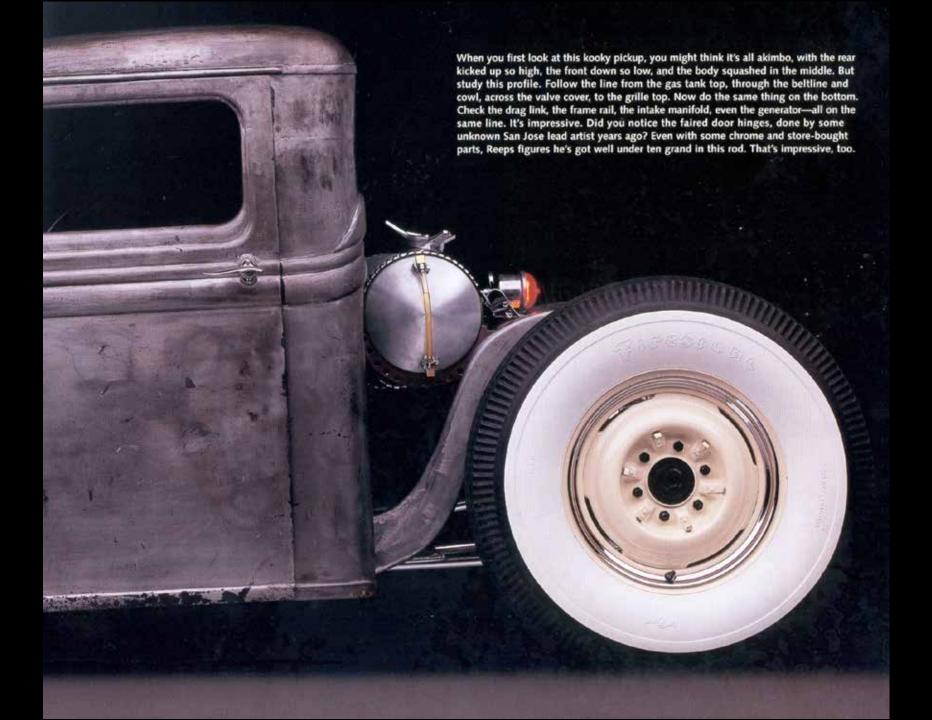


















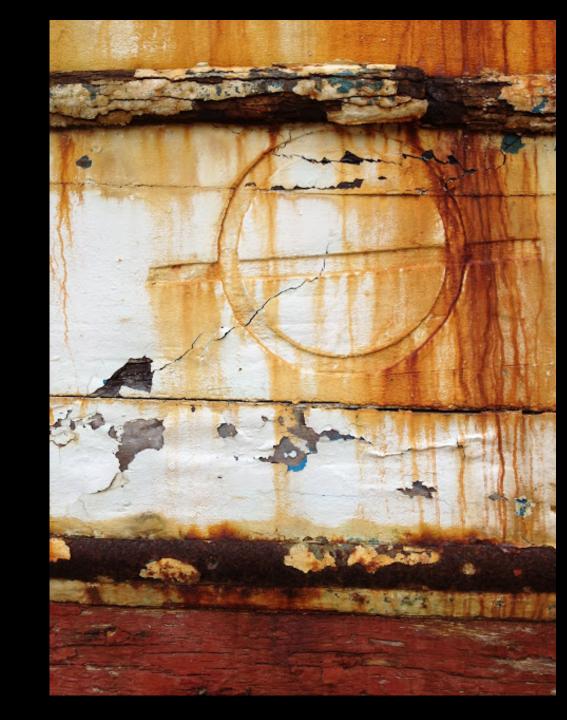


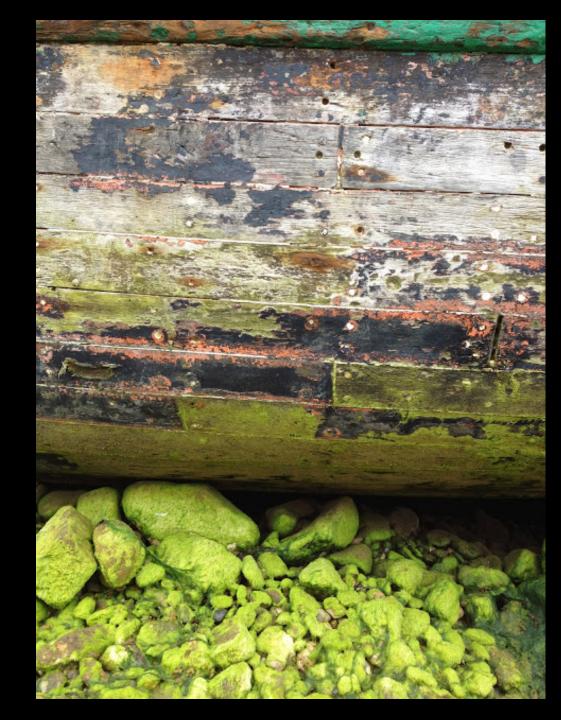


One car everyone was talking about was Jim Cherry's fabulous '40 coupe. Sporting a burnt burgundy finish that only Father Time and Mother Nature can provide, the coupe still carries the trademark attention to detail that Cherry puts in every car. The engine bay and interior were nicely detailed in a persimmon paint and chrome garnish moldings inside add a splash of brightwork.

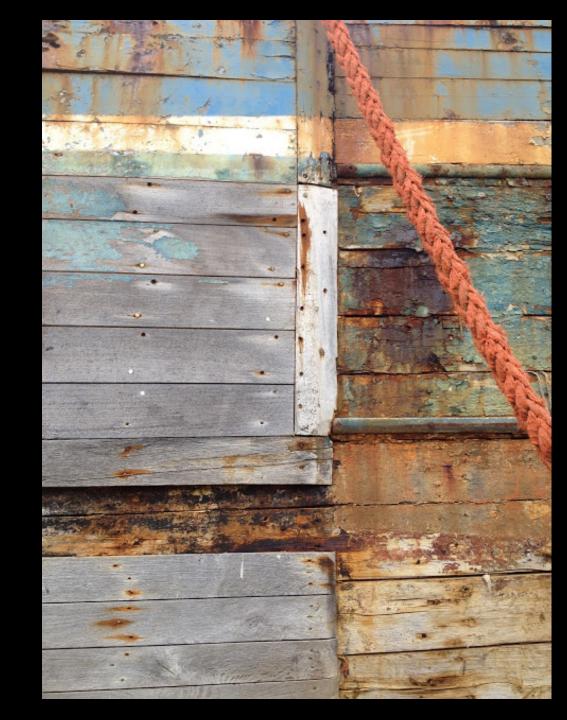












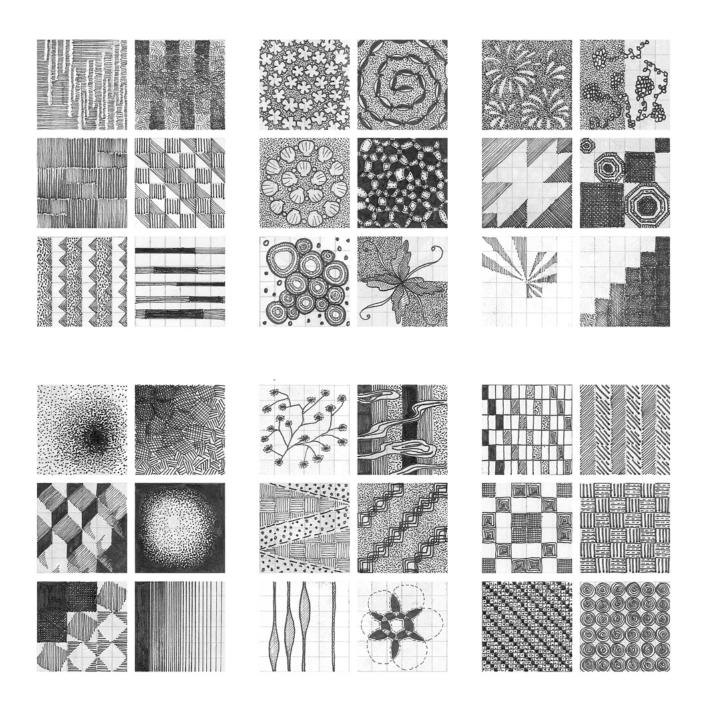


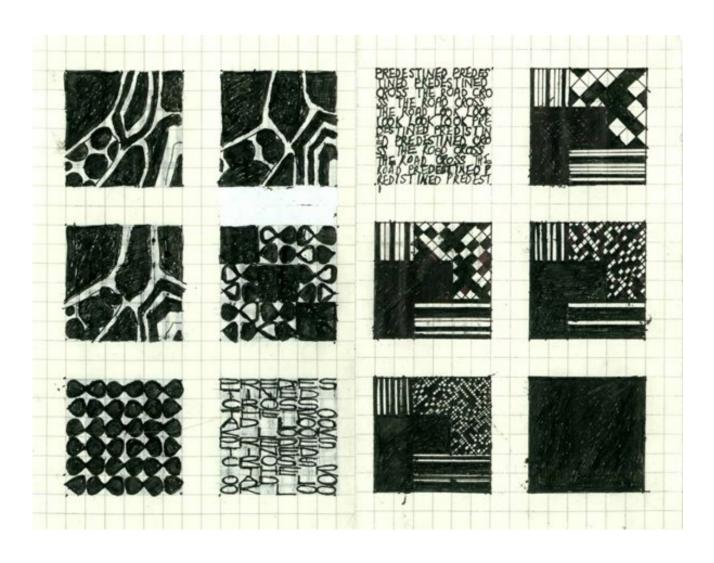


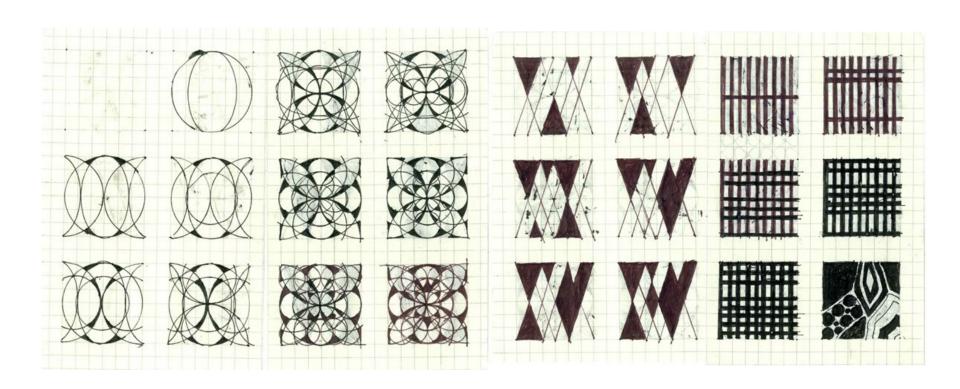


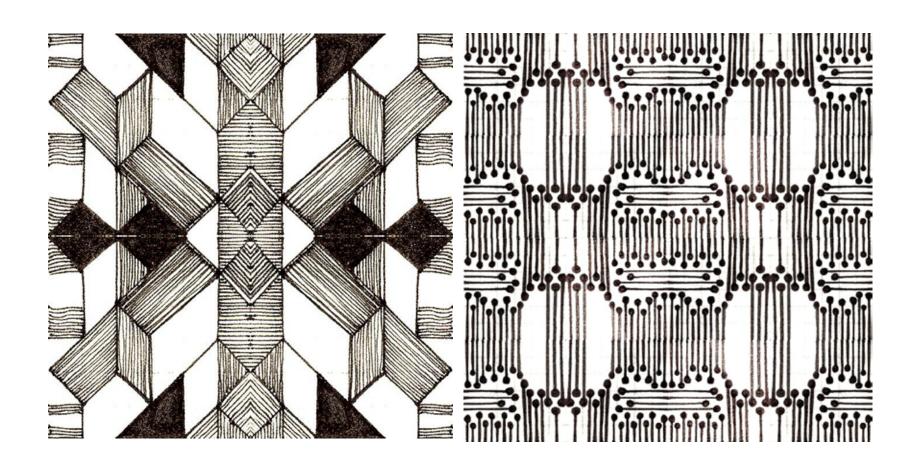


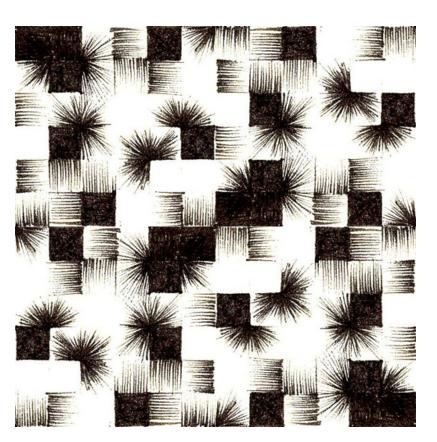
TEXTURE MATERIAL ARCH1101 STUDIO

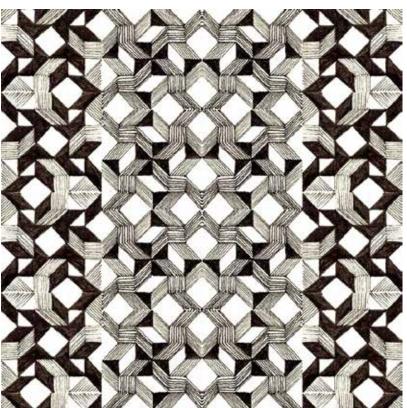












SKETCHUP CUSTOM MATERIAI TUTORIAL

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