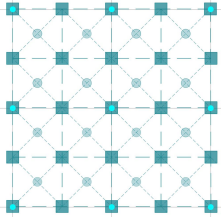
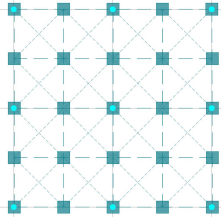


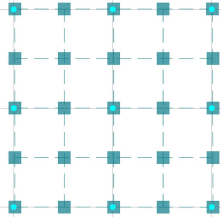
Β' Πλήρες-Κενό



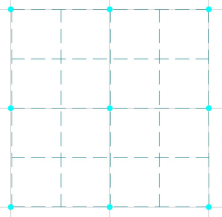
Δευτερέων Κάναβος



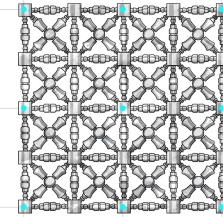
Α' Πλήρες-Κενά



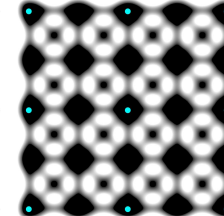
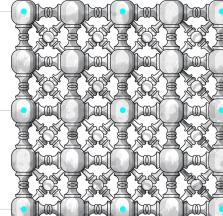
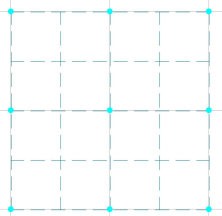
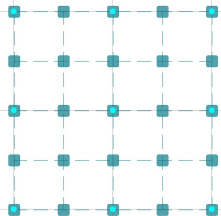
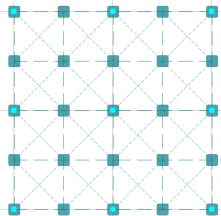
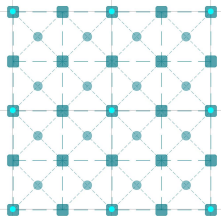
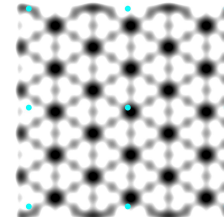
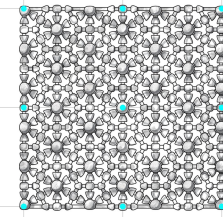
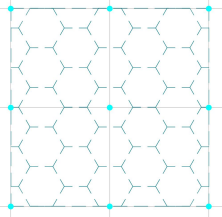
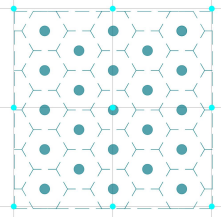
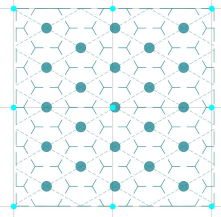
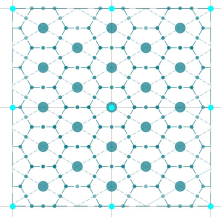
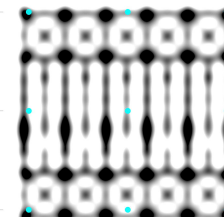
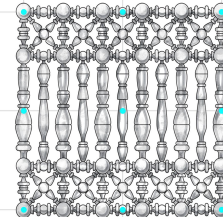
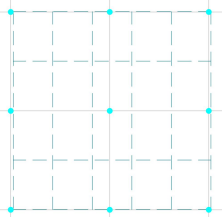
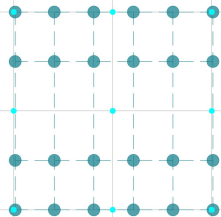
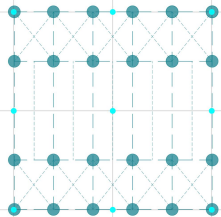
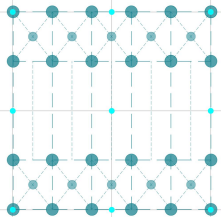
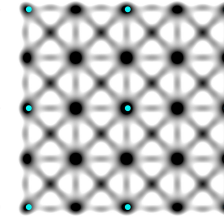
Πρωτεύων Κάναβος

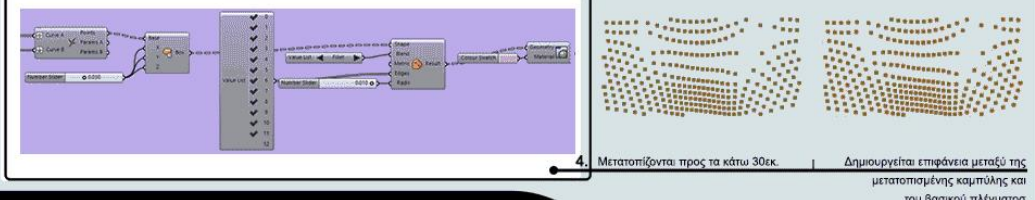
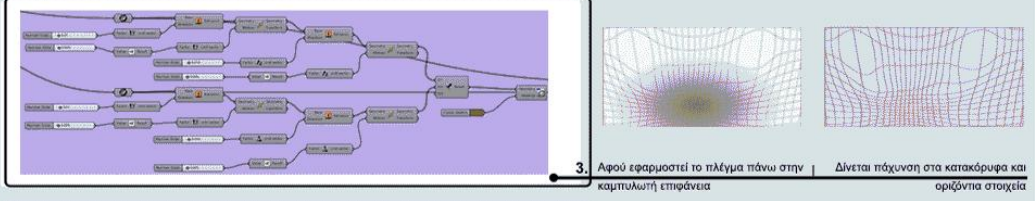
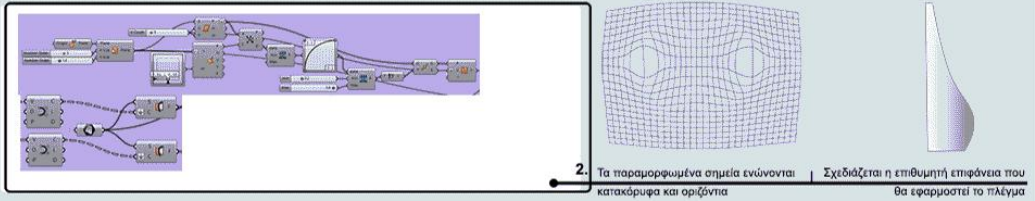
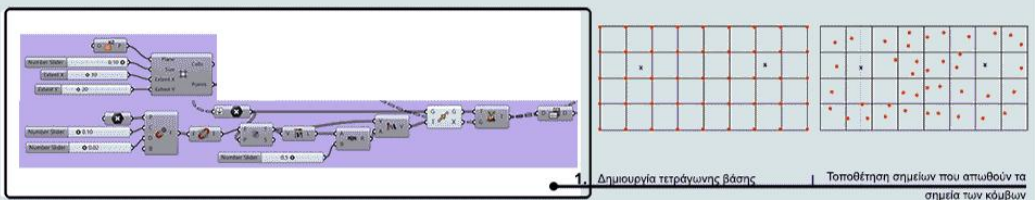
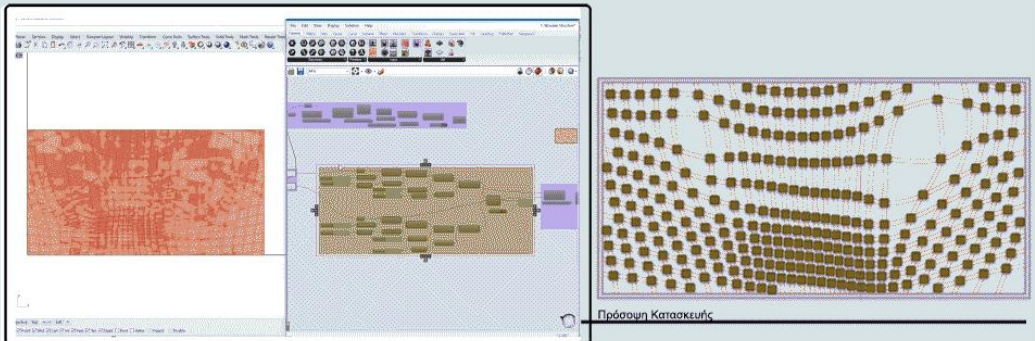


Παραδοσιακό Mashrabiya

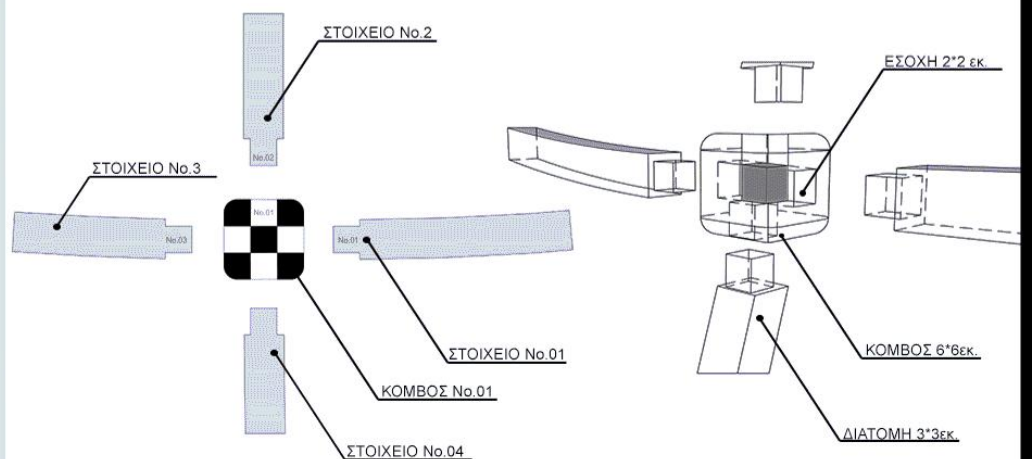


Χρωματική Διαβάθμιση





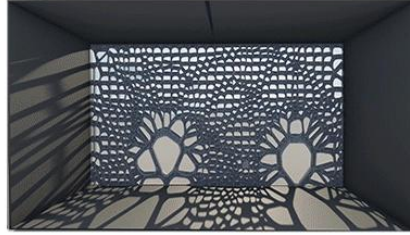
ΚΑΤΗΓΟΡΙΑ Ι - ΠΑΡΑΔΕΙΓΜΑ ΠΡΩΤΟ ΣΥΝΘΕΣΗ



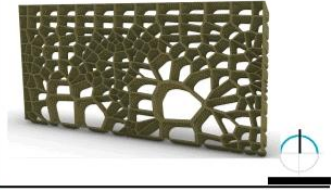
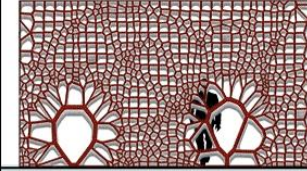
Σχέδια Αρίθμησης και Συναρμολόγησης των επιμέρους στοιχείων της κατασκευής

ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΘΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ

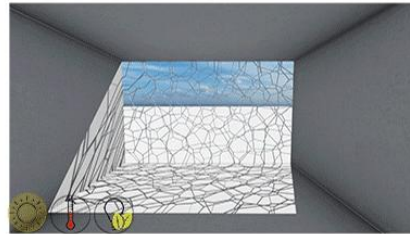
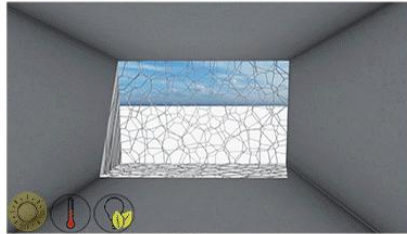
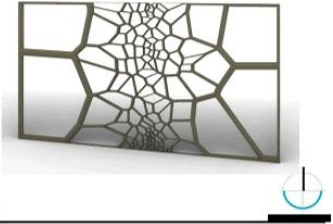
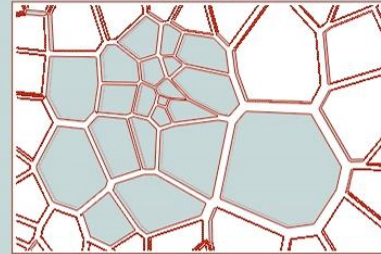
ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΧΕΙΜΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ



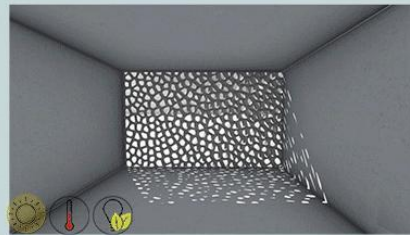
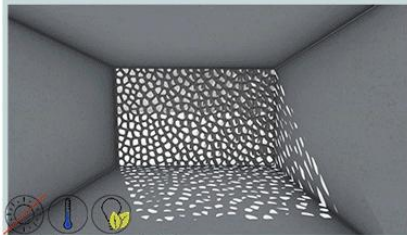
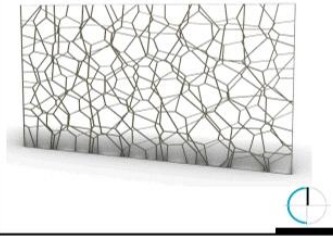
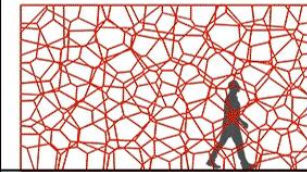
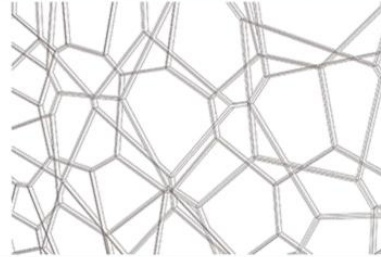
Νότιος Προσανατολισμός 12:00 μμ.



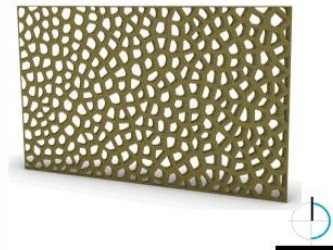
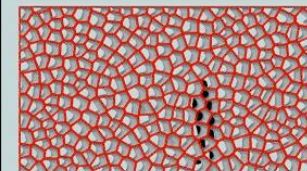
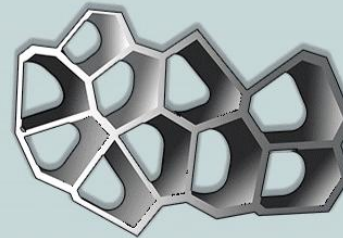
Βόρειος Προσανατολισμός 12:00 μμ.

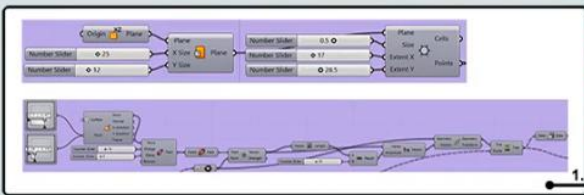
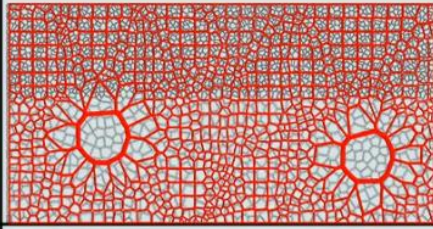
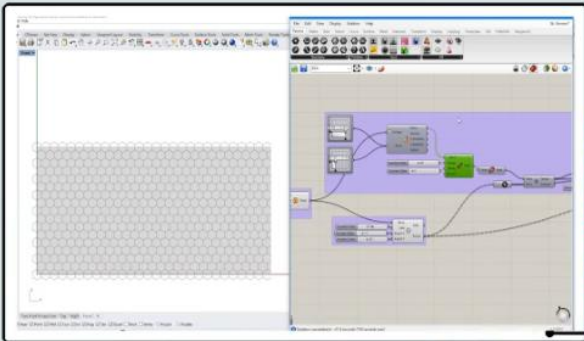


Ανατολικός Προσανατολισμός 09:00 πμ.

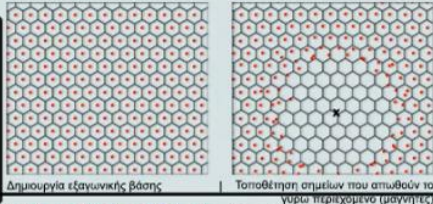


Δυτικός Προσανατολισμός 15:00 μμ.

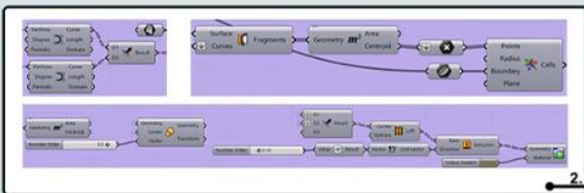




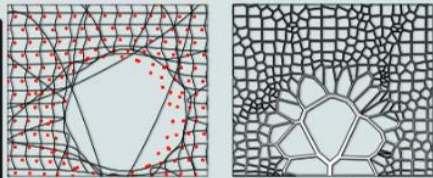
1. Δημιουργία εξαγωνικής βάσης



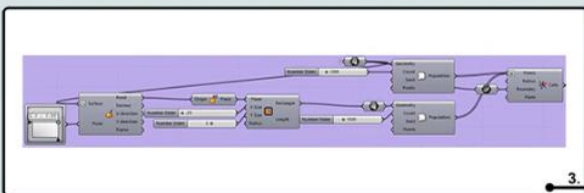
Τοποθέτηση σημείων που απεικονίζουν το γύρω περιβάλλον (μαγνήτες)



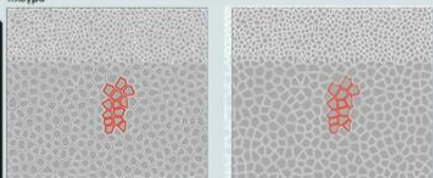
2. Δημιουργείται το παραμορφωμένο πλέγμα



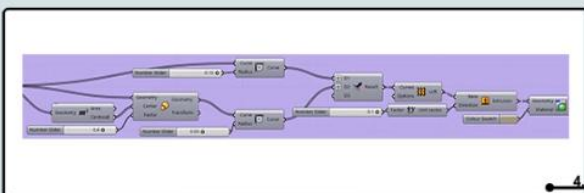
Εφαρμόζεται Voronoi



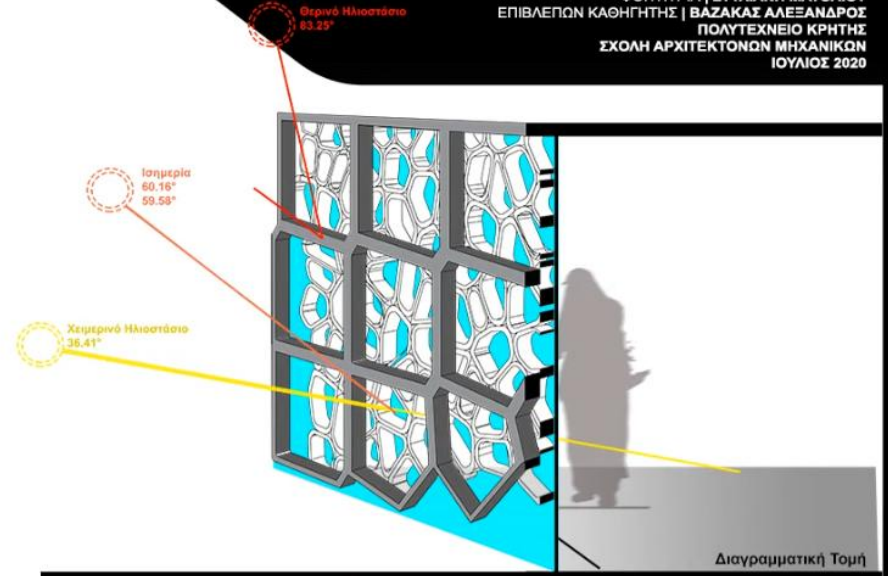
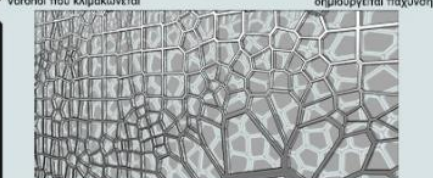
3. Δημιουργείται ένα πυκνότερο πλέγμα



Στρογγυλεύονται οι άκρες και δημιουργείται πάχυνση

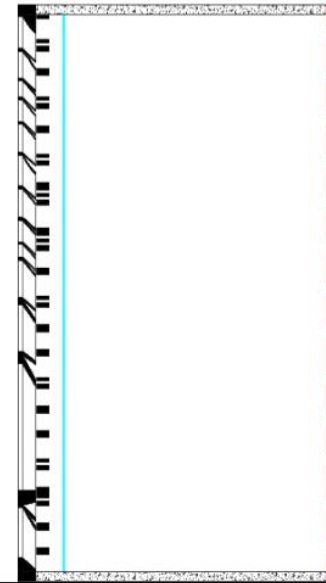


4. Δημιουργία εξωτερικής και εσωτερικής επιφάνειας που διαφοροποιούνται στην πυκνότητα και στην κλίμακα

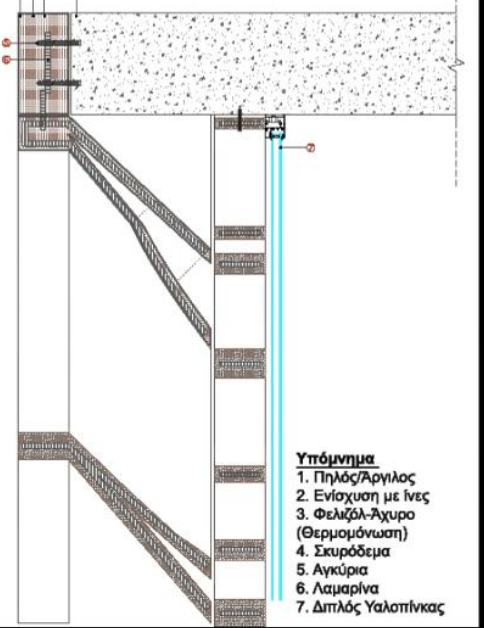


Διαγραμματική Τομή

Τομή 1:100



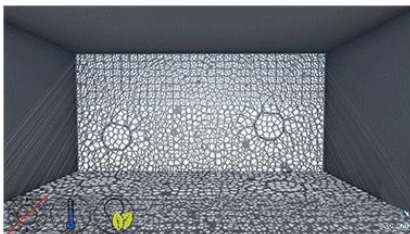
Κατασκευαστική Λεπτομέρεια | Κλίμακα Σχεδίου 1:20



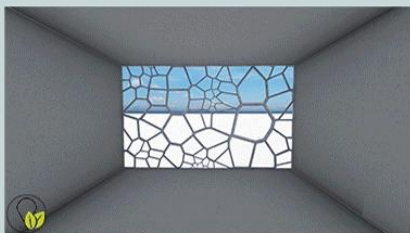
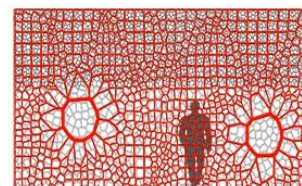
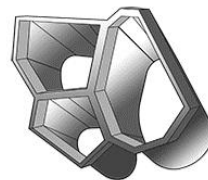
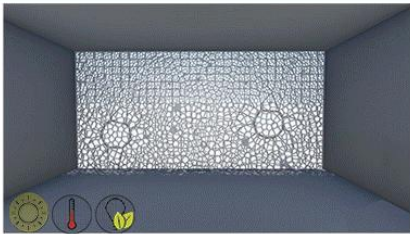
- Υπόμνημα**
1. Πηλός/Άργιλος
 2. Ενίσχυση με ίνες
 3. Φελιζόλ-Άχυρο (Θερμομόνωση)
 4. Σκυρόδεμα
 5. Αγκύρια
 6. Λαμαρίνα
 7. Διπλός Υαλοπίνακας

ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΘΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ

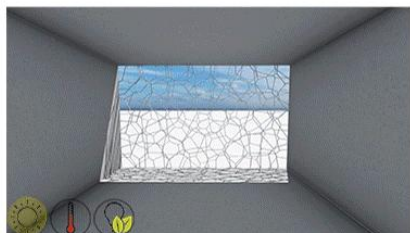
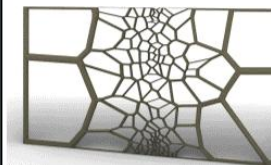
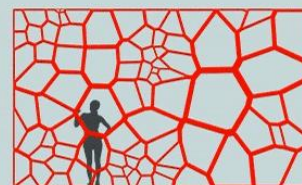
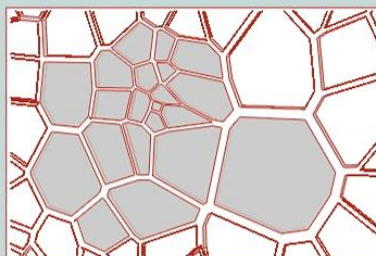
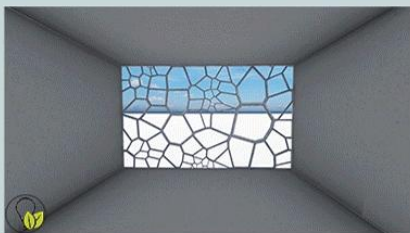
ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΧΕΙΜΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ



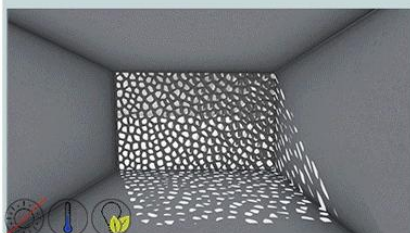
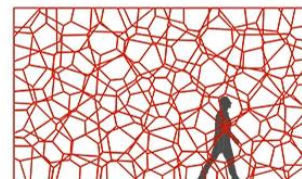
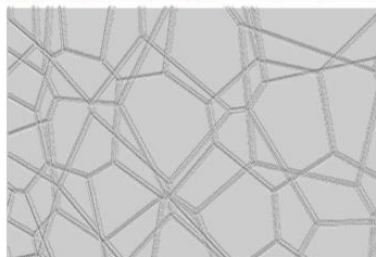
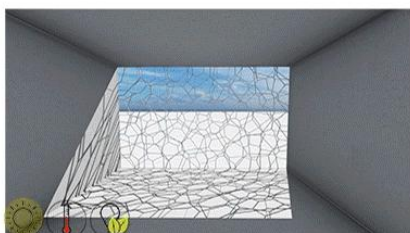
Νότιος Προσανατολισμός 12:00 μμ.



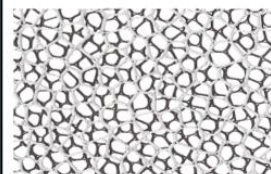
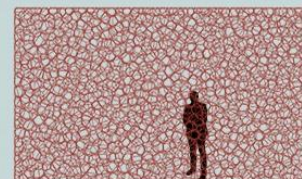
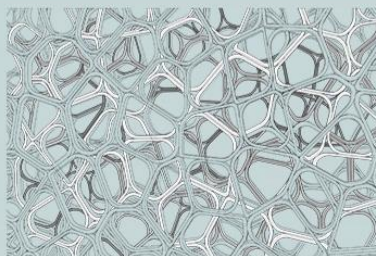
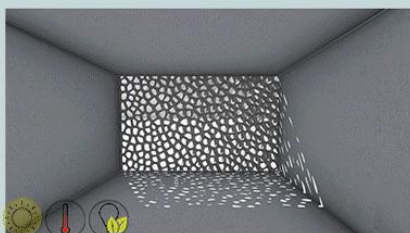
Βόρειος Προσανατολισμός 12:00 μμ.

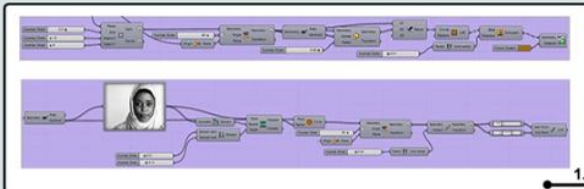
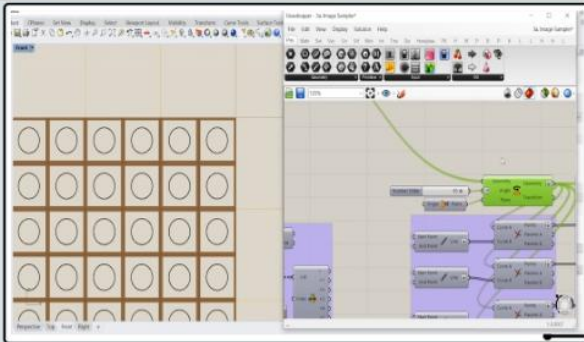


Ανατολικός Προσανατολισμός 09:00 πμ.

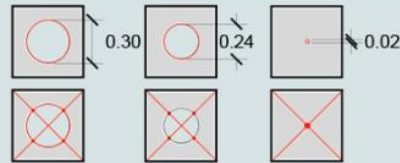
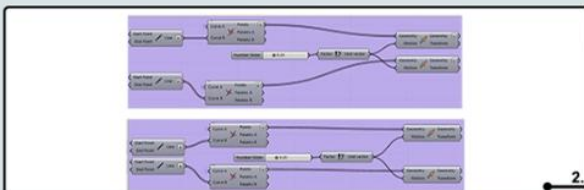


Δυτικός Προσανατολισμός 15:00 μμ.

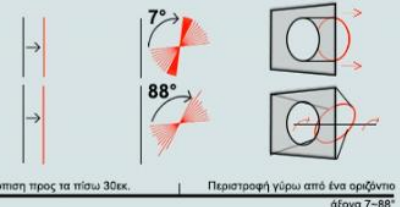
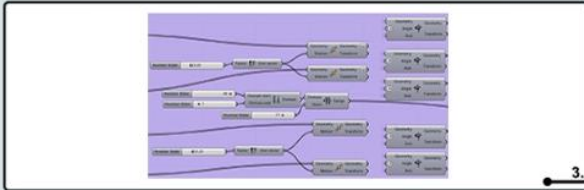




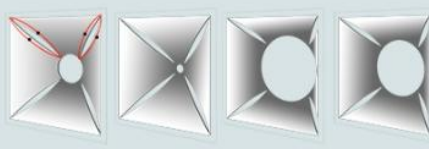
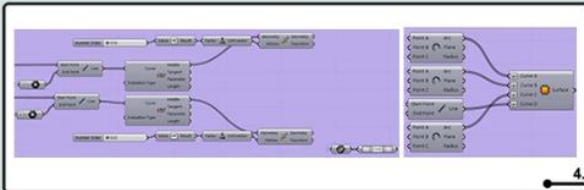
1. Τετράγωνα διαστάσεων 0.50*050 εκ.



2. Κύκλοι διαμέτρου 2-30εκ. | Σημεία τομής μεταξύ κύκλων και διαγωνίων

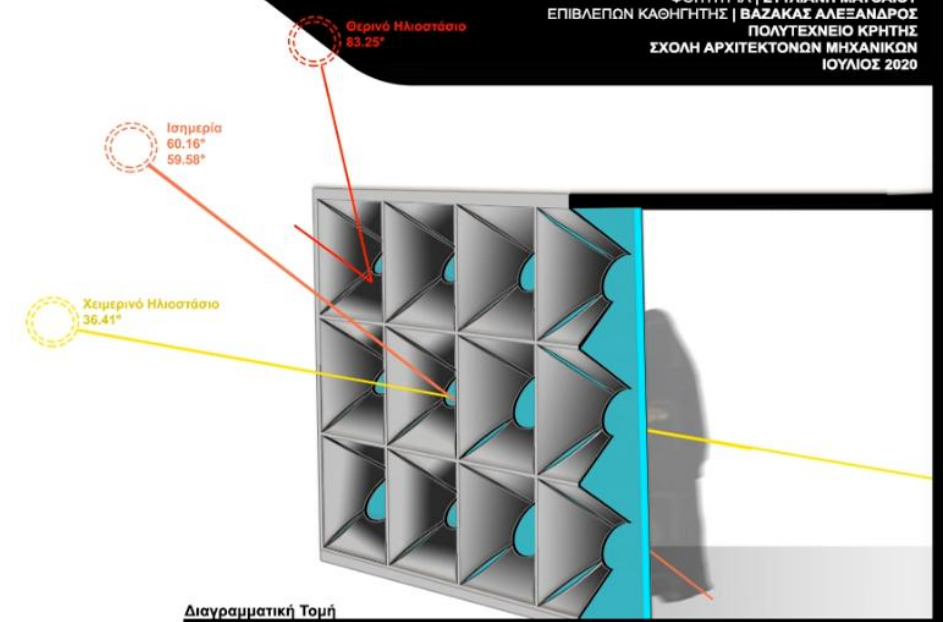


3. Μετατόπιση προς τα πίσω 30εκ. | Περιστροφή γύρω από ένα οριζόντιο άξονα 7-88°

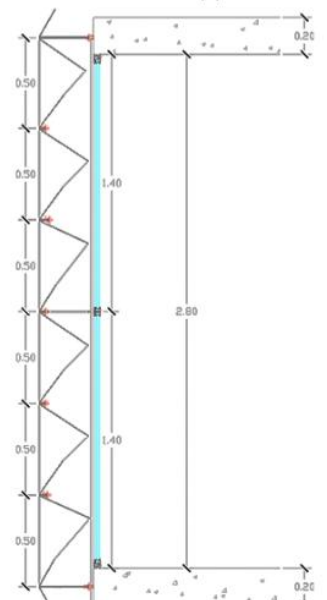


4. Σχηματισμός τριών από τα μισοείδη σημεία κορυφών | Δημιουργία επιθυμητών επιφανειών

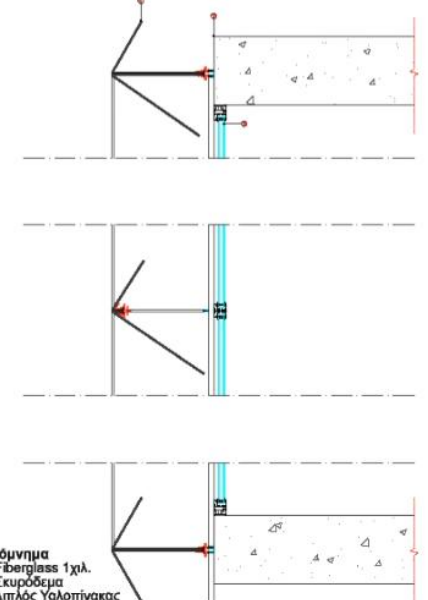
ΚΑΤΗΓΟΡΙΑ III - ΠΑΡΑΔΕΙΓΜΑ ΠΡΩΤΟ
 ΣΥΝΘΕΣΗ



Διαγραμματική Τομή
 Τομή 1:100



Κατασκευαστική Λεπτομέρεια | Κλίμακα Σχεδίου 1:20

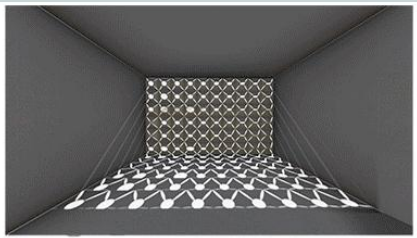
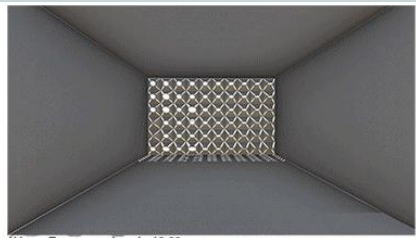


- Υπόμνημα
 1. Fiberglass 1χλ.
 2. Σκυρόδεμα
 3. Διπλός Υαλοπίνακας

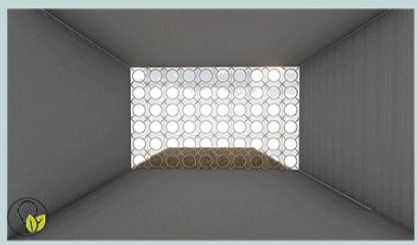
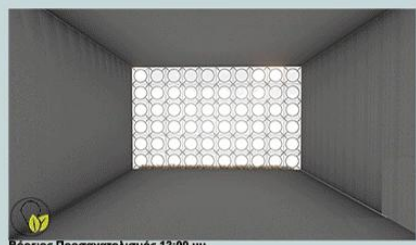
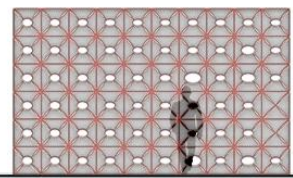
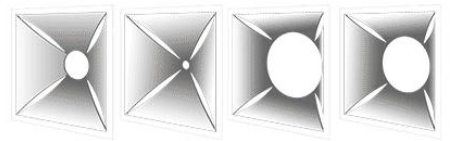
Κλίμακα εφαρμογής

ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΘΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ

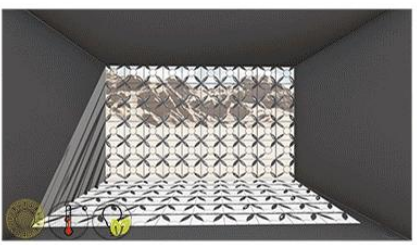
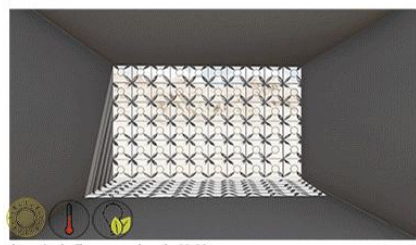
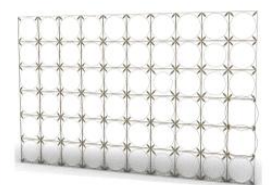
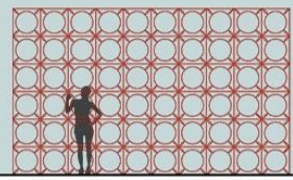
ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΧΕΙΜΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ



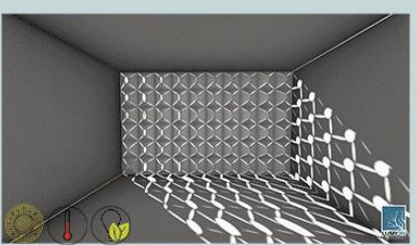
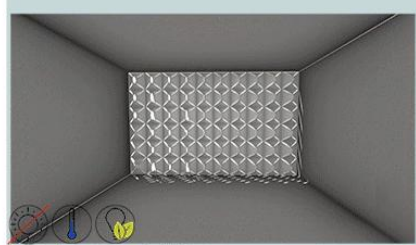
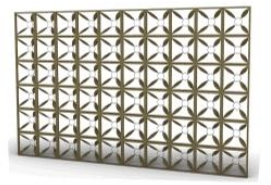
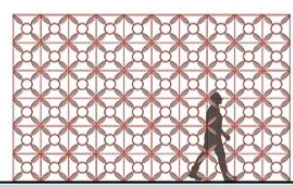
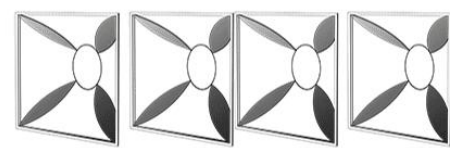
Νότιος Προσανατολισμός 12:00 μμ.



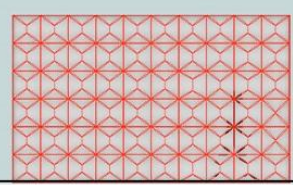
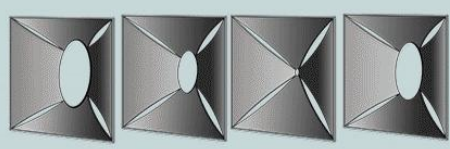
Βόρειος Προσανατολισμός 12:00 μμ.

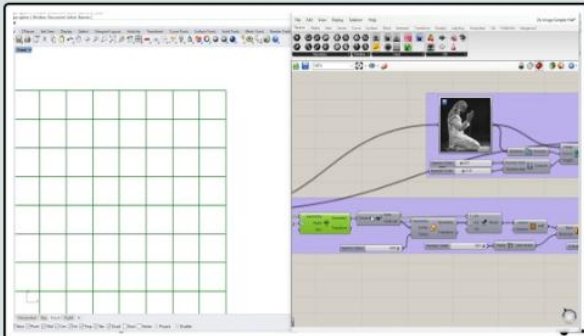


Ανατολικός Προσανατολισμός 09:00 πμ.

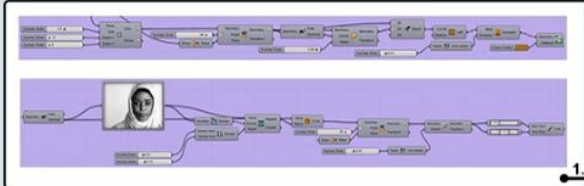


Δυτικός Προσανατολισμός 15:00 μμ.

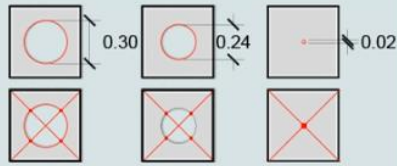
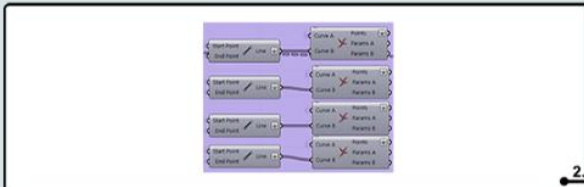




Κλίμα εφαρμογής

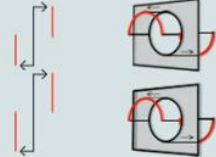
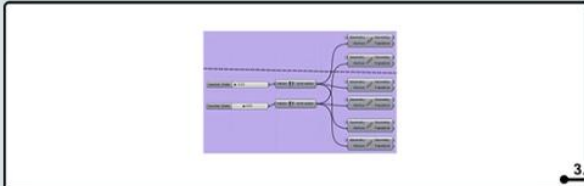


1. Τετράγωνα διαστάσεων 0.50*0.50 εκ.



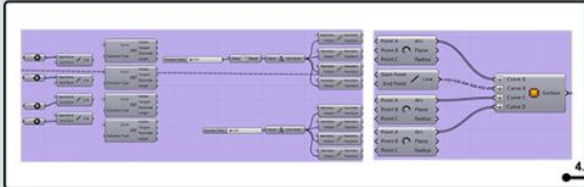
2. Κύκλοι διαμέτρου 2-30εκ.

Σημεία τομής μεταξύ κύκλων και διαγώνιων



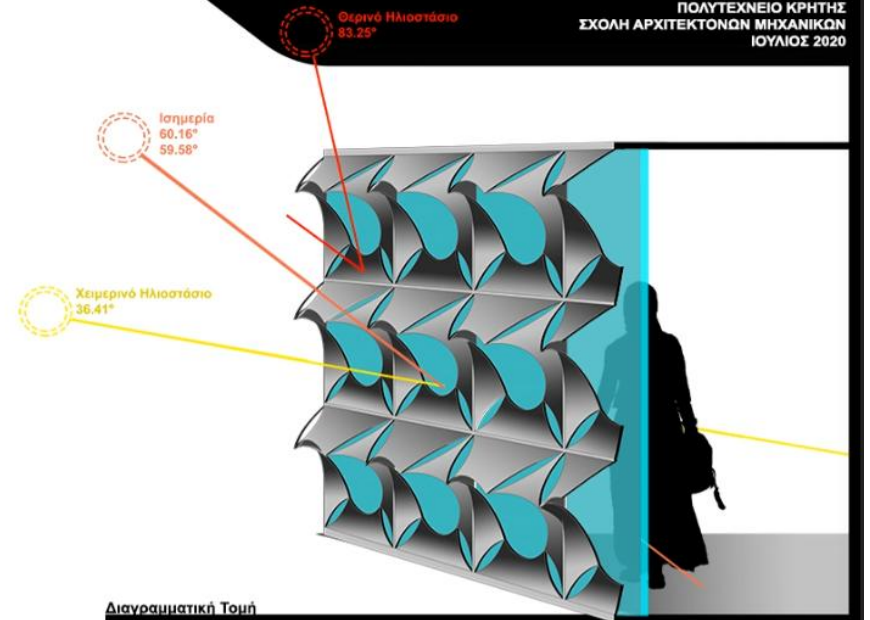
3.

Σχεδίαση 2 ημικύκλιων πάνω & κάτω | Μετατόπιση των πάνω ημικύκλιων προς τα έξω & των κάτω προς τα μέσα



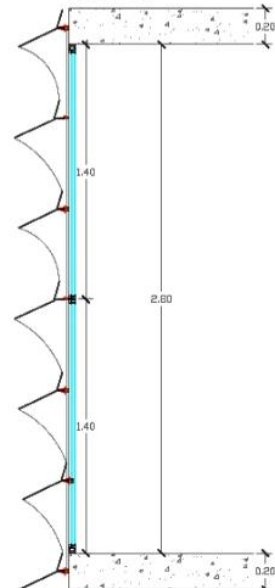
4. Σχηματισμός τόξων από τα μεσαία σημεία καμπύλων

Δημιουργία επιθυμητών επιφανειών

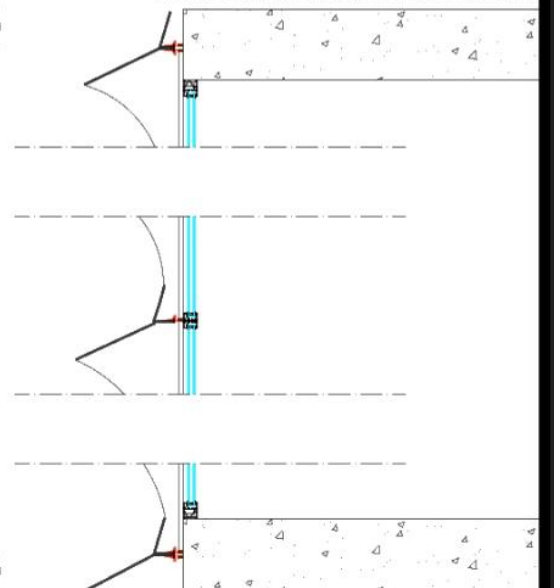


Διαγραμματική Τομή

Τομή 1:100

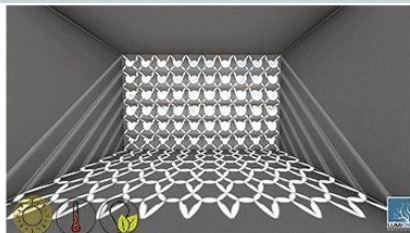
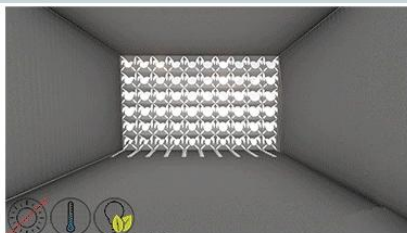


Κατασκευαστική Λεπτομέρεια | Κλίμα Σχεδίου 1:2

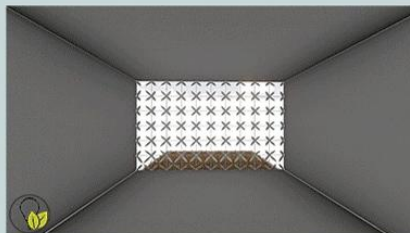
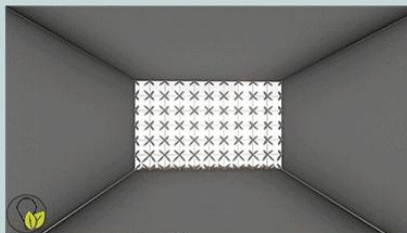
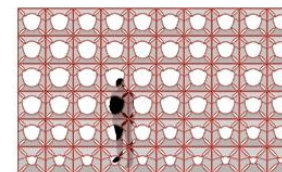


ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΘΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ

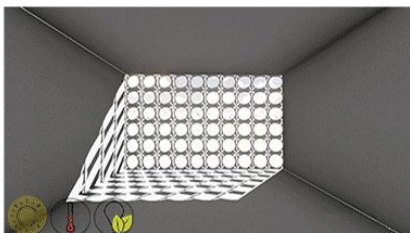
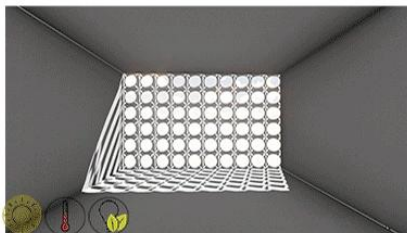
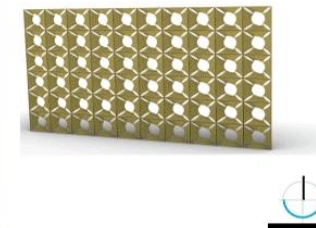
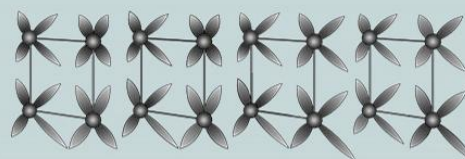
ΦΥΣΙΚΟΣ ΦΩΤΙΣΜΟΣ & ΗΛΙΟΠΡΟΣΤΑΣΙΑ
 ΚΑΤΑ ΤΟ ΧΕΙΜΕΡΙΝΟ ΗΛΙΟΣΤΑΣΙΟ



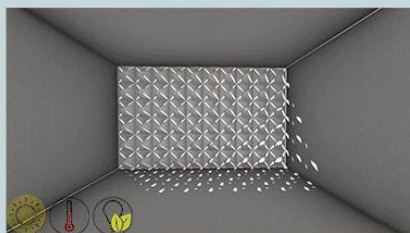
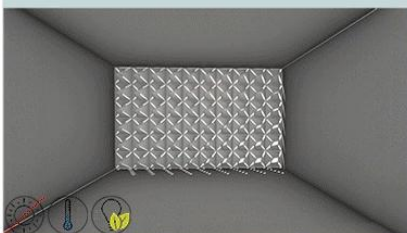
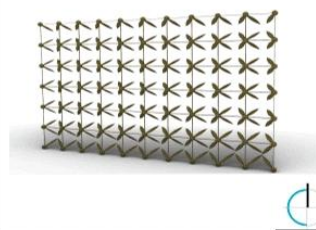
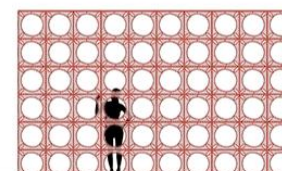
Νότιος Προσανατολισμός 12:00 μμ.



Βόρειος Προσανατολισμός 12:00 μμ.



Ανατολικός Προσανατολισμός 09:00 πμ.



Δυτικός Προσανατολισμός 15:00 μμ.

