

THERMAL INSULATION PANELS

FAST, PROFESSIONAL, ECOLOGICAL INSULATION SOLUTION

ECOCON INDUSTRIES L.L.C. OFFERS NEW TYPE OF INSULATION PANELS FOR THERMAL INSULATION OF RCC STRUCTURES, FACADES AND ROOFS



PANELS TECHNICAL SPECIFICATIONS

| | |
|---|-------------|
| DIMENSIONS, mm | 1,200 X 600 |
| THICKNESS, mm | 40 - 100 |
| DENSITY, kg/m ³ | 250 - 500 |
| THERMAL CONDUCTIVITY, W/M*K | 0.08 - 0.13 |
| COMPRESSIVE STRENGTH, N/mm ² | 0.75 - 2.5 |

ADVANTAGES:

- * REQUIRED U-VALUE
- * POSSIBILITY OF NORMAL (CEMENT) PLASTERING
- * REASONABLE PRICE
- * LIGHT WEIGHT (250 - 400 KG/M³)
- * FIRE RESISTANT
- * NATURAL (NON-ORGANIC) MATERIALS ONLY
- * EASY FIXING

ECOCON THERMAL FACADE PANELS CAN BE APPLIED FOR THERMAL INSULATION OF RCC STRUCTURES, FIRE PROTECTION OF ELEVATOR SHAFTS, STEEL STRUCTURES AND CREATION OF FIRE RESISTANT WALLS AND PARTITIONS.

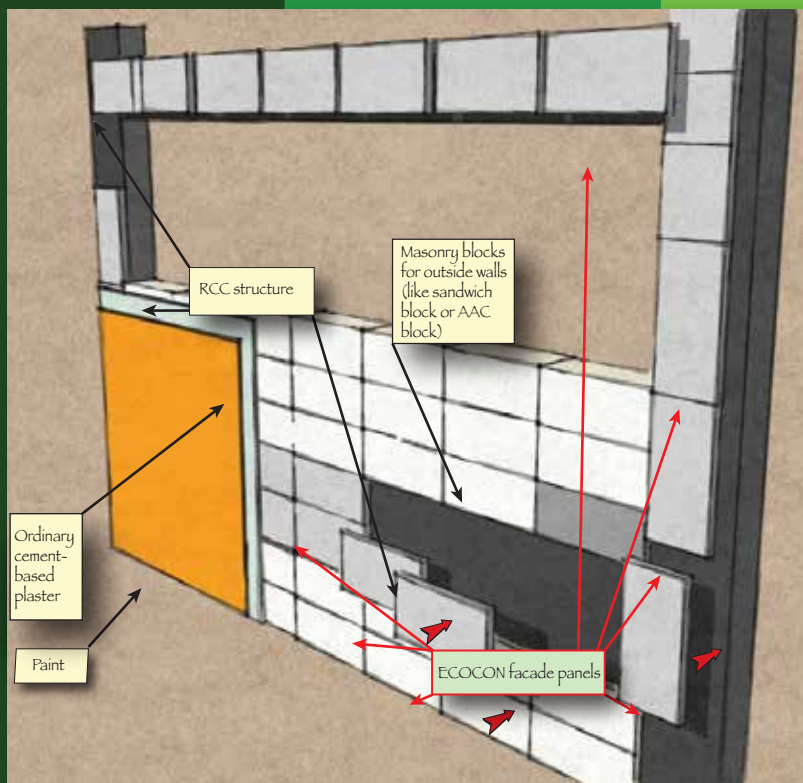
POROUS STRUCTURE OF ECOCON THERMAL FACADE PANELS MAKES POSSIBLE THEIR USAGE FOR CONSTRUCTING ACOUSTIC-PROOF ROAD SCREENS AND OTHER SOUND-PROTECTED BARRIERS .

**Fire Rated - 3hours
(100 mm panel)***

** Tested by Dubai Material Laboratory under Dubai Civil Defence supervision*



APPLICATION OF ECOCON THERMAL FACADE PANELS HAS BEEN OFFICIALLY APPROVED BY DUBAI MUNICIPALITY AS CONSTRUCTION SYSTEM FOR THERMAL INSULATION OF BUILDING FACADES IN EMIRATE OF DUBAI (FILE 262903-1-1, APPROVED ON JANUARY 8, 2016)



TECHNICAL DETAILS OF FIXING AND FINISHING

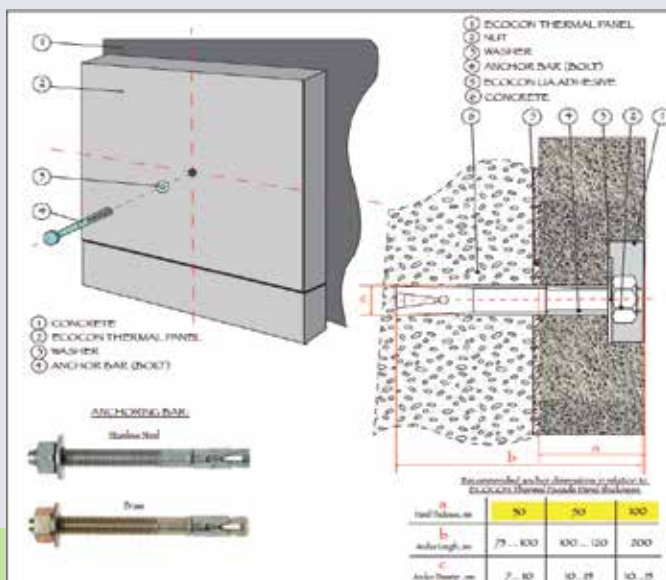
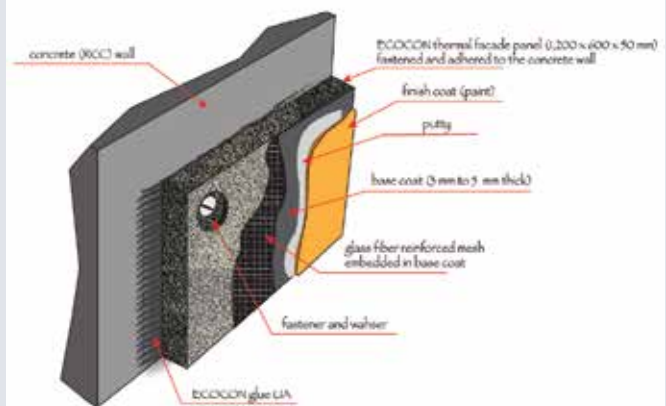


PHOTO GALLERY**ECOCON REFERENCE LIST****CUSTOMERS:**

SHAPOORJI PALLONJI MIDEAST L.L.C. (DUBAI)
S.S. LOOTAH CONTRACTING L.L.C. (DUBAI)
SUMER CONTRACTING COMPANY L.L.C. (DUBAI)
MODERN HOUSE CONTRACTING COMPANY L.L.C. (DUBAI)
EAST COAST CONTRACTING AND TRADING L.L.C. (DUBAI)
ASIAN BUILDING CONTRACTING L.L.C. (RAS AL KHAIMAH)

CONSULTANTS:

ARIF & BINTOAK CONSULTING ARCHITECTS & ENGINEERS (DUBAI)
RENDERS ENGINEERING CONSULTANTS (DUBAI)
GERMAN ENGINEERING CONSULTANTS (DUBAI)
ADEL AL MOJIT CONSULTING ENGINEERS (AK DESIGN)(DUBAI)
HISHAM LAHHAM ENG. CONSULTANTS AND ARCHITECTS CO. (DUBAI)

WE OFFER OTHER PROFESSIONAL SERVICES SUCH AS: ARRANGEMENT OF ACUSTIC-PROFF FLOOR SCREEDS & PARTITIONS, DECORATIVE CORNICES, FAST & AFFORDABLE BUILDING ERECTION (SEE MORE ON OUR WEB SITE: WWW.ECOCON.AE OR FACEBOOK PAGE: WWW.FACEBOOK.COM/ECOCONGROUP)

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