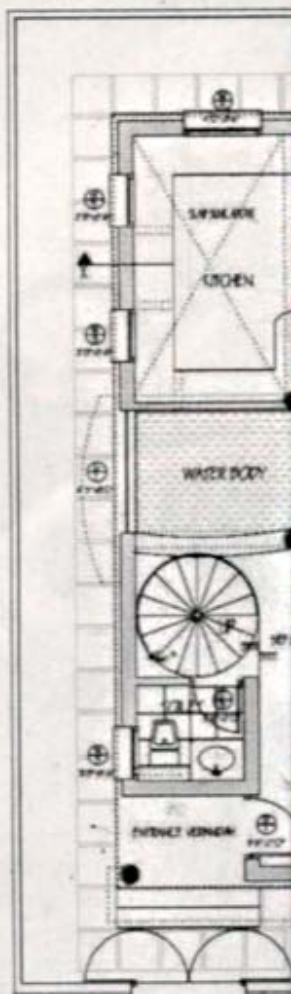


## MADE IN CHENNAI

This fortnightly column will showcase interesting houses in Chennai. Houses known for innovation, comfort, user's concern and appeal will be featured

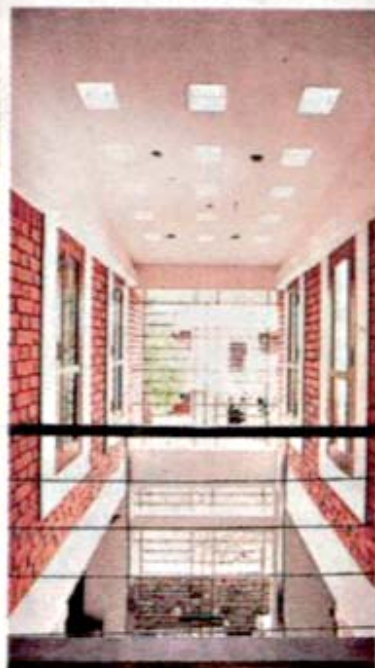


**S**mall plot and large requirements apparently look like a mismatch. But one of the design challenges is to accommodate the most in the least. Build an efficiently working house that is climatically comfortable and aesthetically appealing is every designer's ambition and clients wish. All this happens in Bieber's house, says Sriram Ganapati and K.S. Money, the two Chennai based architects.

This house designed for Prasanna and Andreas Bieber and their two school going

children, is located near rusoolam, Chennai. north-facing plot measuring 1800 sqft and in this, a unique house measuring 1500 sq.ft was designed.

The double height space in the middle with a water body anchors the house, and a wind tunnel allows a constant breeze to flow through. The highlight of this house is the shallow sump in the central space, say the architects. This sump receives rainwater pumped from the borewell through a filter and it cools the land breeze. The rooms are arranged on the



**COMFORT AND APPEAL:** Bieber house, Chennai, (clockwise) ground floor plan, exterior view, wind tunnel, kitchen, water body.

— PHOTO COURTESY: KSM CONSULTANTS, CHENNAI

## Escalator cleaning equipment

**G**iven the retail industry boom in India, the U.K.-based Rosemor International Ltd which specialises in the manufacturing and supply of precision-engineered escalator-cleaning equipment has now made its products available here.

For almost four decades, steps had to be removed from escalators in malls in order to clean them. That has now changed. Rosemor's is the only automated machine in the world to simultaneously scrub and dry steps and risers *in situ*, leaving escalators ready for immediate use, according to a statement issued here.

The riser (vertical part of step) is the most visible part of an escalator. Cleaning and maintenance costs of escalators are considerably reduced compared to other methods. What took days before now only takes hours. No need to remove steps, no downtime, no disruption to escalator traffic, it adds.

Says Efi Rosen, Managing Director, Rosemor International Ltd, U.K., "It is the fastest and most effective way to clean escalators in the world. The Indian retail sector is booming and we are here to provide our expertise to this sector".

Rosemor's machines are being used in airports, railway stations, department stores, shopping centres etc. The products are designed by aircraft engineers.

## एस्केलेटर क्लीनिंग एक्यूपमेंट

रोजमोट इंटरनेशनल लिमिटेड ने भारतीय बाज़ार में एस्केलेटर क्लीनिंग उपकरण उतारा है। बड़े-बड़े शॉपिंग मॉल और डिपार्टमेंटल स्टोर्स इत्यादि के लिये यह उपकरण अत्यंत उपयोगी है। पिछले 40 वर्षों से एस्केलेटर को साफ़ करने के लिये सीढ़ियों को अलग करना पड़ता था और इस काम में कई दिन लग जाते थे, किंतु इस स्वचालित उपकरण द्वारा सीढ़ियों को फटाफट पोंछ कर और सुखा करके मात्र कुछ ही घंटों बाद काम में लिया जा सकता है। इस प्रकार कार्य में व्यावधान नहीं पड़ता और यह प्रणाली अन्य प्रणालियों के मुकाबले अधिक सस्ती भी बैठती है।



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