**Vật liệu phân hủy sinh học thay thế nhựa plastic**

(Cập nhật đến ngày 02/12/2022)

Vật liệu phân hủy sinh học ngày càng được biết đến nhiều hơn trong thiết kế nội thất bởi vừa tự nhiên vừa mang lại một số lợi ích về sức khỏe và môi trường như làm mát, giảm thải carbon. Có thể kể đến nút bần.

Nút bần được biết đến là nút đậy các chai rượu, được làm từ vỏ của cây gỗ sồi. Trong kiến ​​trúc, nút bần ở dạng khối rắn, được tái chế bằng cách nung nóng các hạt nút bần.

Vật liệu tái chế từ nút bần được sử dụng để làm cho các mảng tường ngôi nhà trông tự nhiên hơn. Bên cạnh đó, đây là vật liệu ưu việt với tính năng chống cháy, cách âm và chống thấm cực tốt được dùng cho cả nội thất và ngoại thất.

Theo các kiến ​​trúc sư, việc sử dụng vật liệu từ nút bần sẽ làm giảm lượng carbon cho nhà ở, vì nó hấp thụ nhiều carbon hơn lượng thải ra trong quá trình xây dựng.

Để hiểu rõ hơn Cục Thông tin KH&CN quốc gia xin giới thiệu một số bài nghiên cứu đã được xuất bản chính thức và các bài viết được chấp nhận đăng trên những cơ sở dữ liệu học thuật chính thống.



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Nguồn: Cục Thông tin khoa học và công nghệ quốc gia