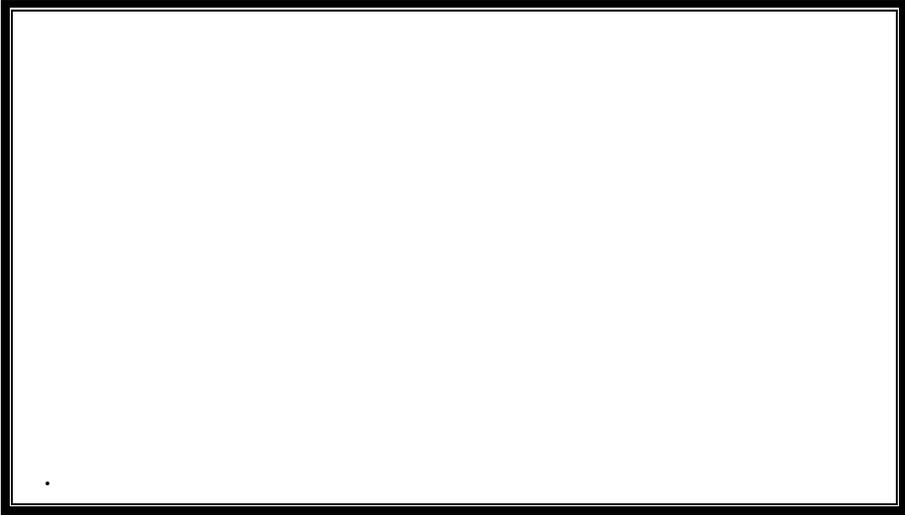


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المصمم Crystal Palace

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Joseph Paxton

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Crystal Palace

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(BUILDEX)

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(Float Glass)

(Laminated glass)

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(16)

(17)

Shoebaloo , Amsterdam

(Kaefer)

(18)

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(Microsorber)

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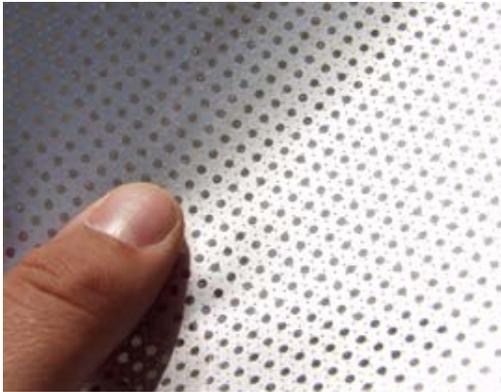
.(٣) .(٥)

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(Calme)

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(6) .



(٥) Micro – perforated polycarbonate (٣)

(Litracon) ()
(ξ) .
(Luminous () concrete)

.(6)

(°) (Λ).



(¶) (Litracon)

Concrete with glass fibers
(Dream Design)

(ξ)



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(١٤)

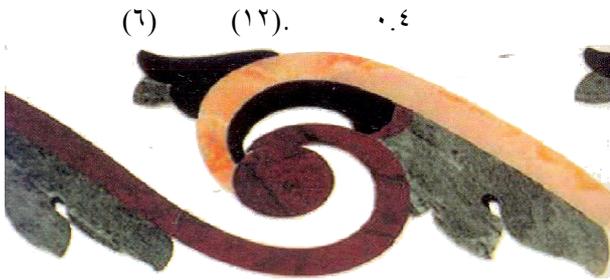
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(Renaissance, Art deco, Art nouveau...)

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(Water jet)



(6)

) Water jet

:(6)

(Borit)

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(6)



(*) (

) Water jet

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(Animation)

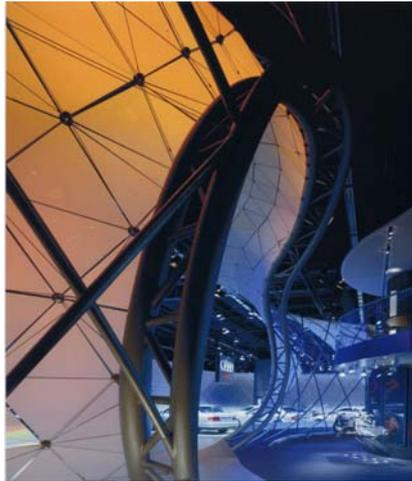
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(١٣) Audi : (١٤)

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Accessories

(Sevax)

(Spider System)

(Oliver System)

(Automatic

Doors)

(16)



.(14)

Spider System

(16)

.(9)

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(9) 19.0x19.0

:(8)

(Herzog and de

(Prada Epicenter)

Meuron)

(9)



(17)

(9)

Boutique Prada Epicenter, by Herzog & de Meuron, Tokyo

(Details)

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Relief

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" PVC (Carlos Miele)

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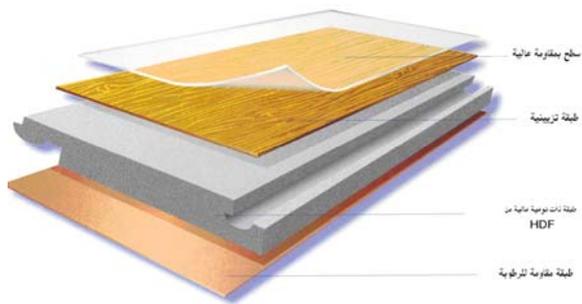
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**Boutique Carlos Miele, By Asymptot, NEW
(1^) YORK**

(1^)

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(١) Balterio

HDF

:(١٠)

PVC Polyvinyl

(chloride)

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(11) (10) .



BERRY FLOOR

GRANITE

HDF

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(Stamp Crete)

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...(Zydrit)

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(Polyvinyl chloride) PVC

(PVC)



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(Recycle)

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ألواح HDF) High

(Medium density fiberboard) MDF (denisty fiberbord

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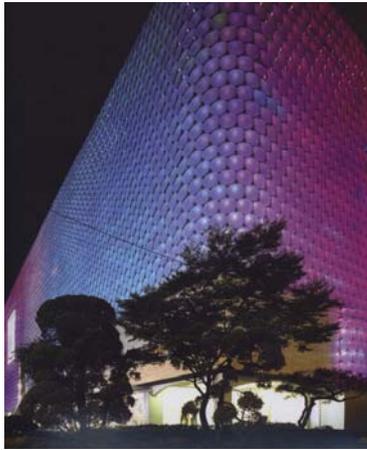
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(Macrolux) (daulux)

(Polycarbonate)

۲۱۳ × ۵۸.

UV



(12)

Galleria Hall West, by Van Berkel + Bos, Seoul(1^)

(Macrolux)

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PC ()

(7). (A/A) ()

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(joins)



(17)

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Boutique Issey Miyake Tribeca, Frank Gehry, New York

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:Crystal Palace •

(BUILDEX) •

(Laminated class) •

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(Bullet proof) : •

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(٣٠×٣٠)

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.....(Water jet)

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(٣٨٠٠)

MDF (Medium

..... ألواح (High Density Fiberboard) HDF •

Density Fiberboard)

(Interlam)

:(Luminous Concrete) •

:(Zydrit) •

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Zydrit

(linoleum)

Zydrit

(Zydrit)

:(Iridium) •

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:(Stamp Crete) •

: Jacques Herzog and Pierre De Meuron •

Basel ١٩٥٠

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5. www.buildexonline.com
6. www.materia.nl
7. www.balterio.com
8. www.stoneworksofart.com
9. www.wordglassimports.com
10. www.keysgranite.com
11. www.berryfloor.com
12. www.swwaterjet.com

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13. Zijlstra Els – Material skills, (evolution of materials), Puplischer: material, 2005.
14. Kwang young jounge- Interior Detail 5 exhibition published by Arch world 2004.
15. Chen Cillang - Hotels of the new Millennium 2004.
16. Broto Carles - New shop design, Links Books 2005.
17. Bingham Neil- The new boutique, page one publishing private Limited, 2005.
18. Broto Carles- Shopping Malls, 2005.