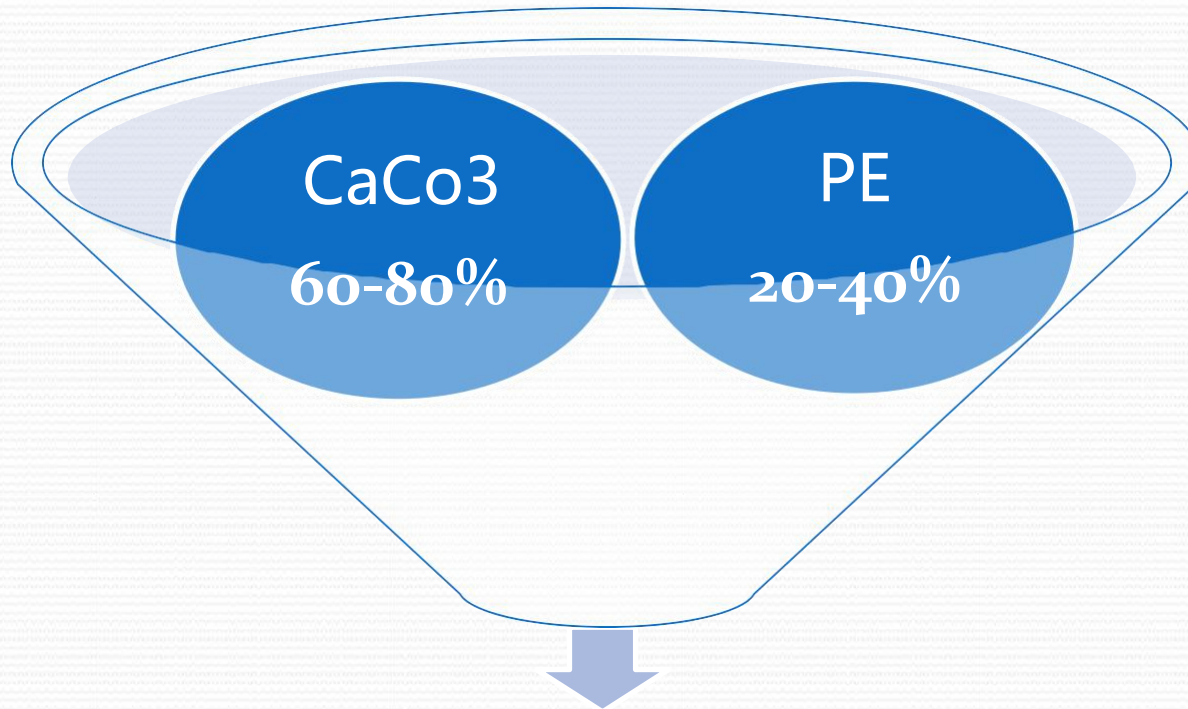




介紹石頭紙

Introduction to Stone Paper

Introduction to Stone paper



Stone Paper

∞ Composed largely of (80%) mineral powder (Calcium Carbonate) and small amount (20%) of non-toxic PE (Polyethylene, namely, plastic) to create an extremely environmentally friendly paper!

Introduction to Stone paper



video



At a Glance

100% Tree/ Pulp/ Wood Free

No Water Used

No Bleach Used

50% Less Energy Used

50% Less CO₂

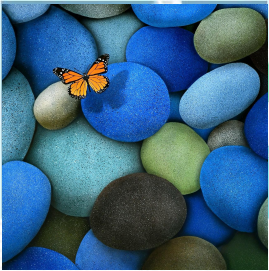
Waterproof

Tear Resistant

Recyclable

Photo-Degradable

No Toxic Fumes



How Stone paper is made

Manufacturing Process



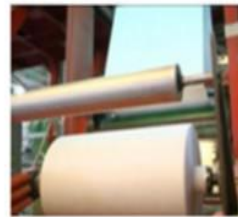
Stone
Powder

Grinding



60%~80%
 CaCO_3 +
20%~40%
Non-Toxic Resin

Pelletizing



Physical
Force to
Paper Making

Stretching



Coating for
Offset
Printing

Coating



Slitting &
Cutting into
Various Sizes

Slitting & Cutting



Characteristics of Stone paper



ANTI-MOTH



TEAR RESISTANT



PHOTO-DEGRADABLE



RECYCLABLE



SAFE



SOFT



WATER RESISTANT



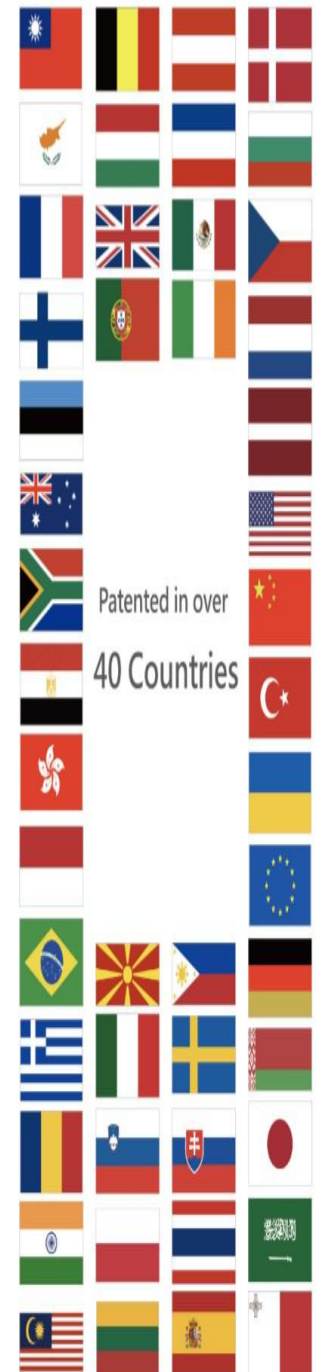
ECONOMICAL

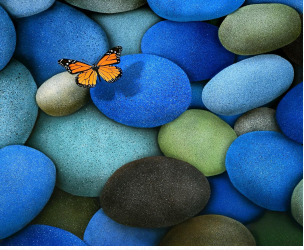
Patented & certified

相關認證



reddot award 2016
winner





Stone paper vs Pulp paper

By replacing 1 ton of wood pulp paper with 1 ton of stone paper, we can...



Save 20 Trees

1 ton of Stone Paper Providing Oxygen for 40 People Per Year



Save 7480 Gallons of Water

52.5 Gallon Shower Person/15mins = 142 Days Shower

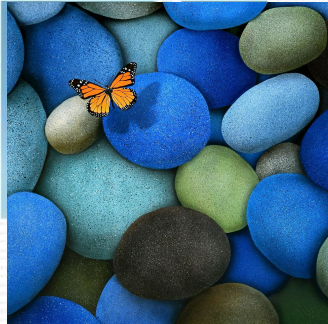


Reduce 900 kg of CO₂

Travel Around the World = 3 Times



Easily Recycled



Environmental Friendly



 No Wood-Pulp



NO TREE CUTTING



LESS WATER POLLUTION



LESS AIR POLLUTION



NO STRONG ACID



NO STRONG BASE

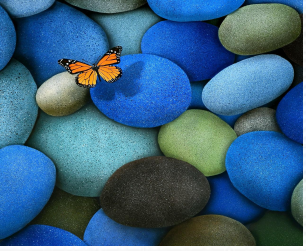


NO BLEACH

No Hazardous Content
(REACH, RoHS, EU Standards)



HALOGEN-FREE

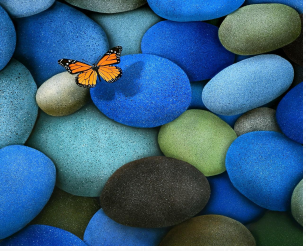


Stone paper - Innovative product

Stone Paper is a ground-breaking high quality, coated paper with outstanding environmental values that prints extremely well using standard inks. (**No special inks are required.**)

It can be used in most situations where conventional and synthetic paper is used and offers exceptional printing, water proofing and tear resistant qualities.

It is manufactured from ground down waste stone and offcuts used in the building industry. It contains no wood fibres. So there is no need for cutting down trees.



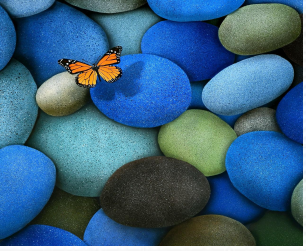
ENVIRONMENTALLY FRIENDLY

Stone Paper has a low carbon emission

It uses significantly less energy to produce than wood fibre paper.
It generates no effluent in its manufacture.(waterborne, airborne or solid)
It requires no water, acid, base or bleach during production.

Any trimmings or waste paper from production are recycled to make **new paper**.

It is both **recyclable and photodegradable** (It is not biodegradable as it does not attract insects or organisms to consume it.)
Compostable (Commercial) where sufficient heat is present to leave only calcium carbonate.

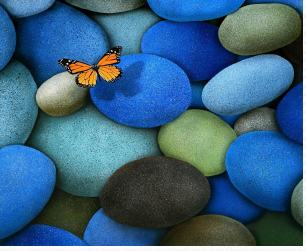


STONE PAPER, DIFFERENT FROM CONVENTIONAL PAPER

Sometimes confused with synthetic paper, Stone Paper is neither synthetic nor pulp or fibre based and is termed "Rich Mineral Paper".

Stone Paper has qualities of both pulp and synthetic papers, but it is much more environmentally friendly than either of the two.

The printing qualities and exclusive feel make Stone Paper a product not seen the likes of previously.



STONE PAPER BENEFITS

Due to its absorbency attributes, Stone Paper has superior handling and printing qualities.

It is also water, mist, grease, anti-moth and insect proof*, freezer grade.

Certain products can be heat sealed.

Being food grade, Stone Paper STN thermoforming boards are suitable for thermoforming food trays, containers and other packing items.(400-700 micron).

Stone Paper RPD will also "in-mould" label with great printed results

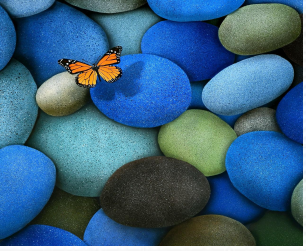
Stone paper has unusual physical strength and high fold durability.

In addition of up to 81% ground-up mineral waste or calcium carbonate, stone paper contains a small amount of a non toxic photo-degradable PE resin.

Available in weights ranging from 20 microns through 700 microns in a wide variety of product options.

100/120/140/160/180/200 micron RP paper range

200/250/300/350/400 micron RB board range



CONVERTING STONE PAPER - *TOOL FRIENDLY!*

Stone Paper can be cut with standard cutting tools, it does not cause any more blade wear than pulp paper cutting - actually less

PRINTING LIMITATIONS

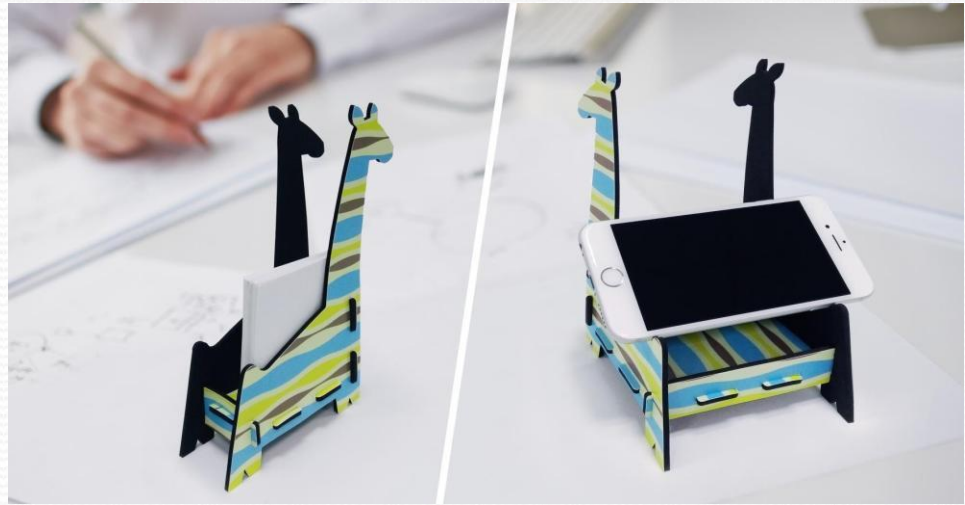
Not suitable for Laser Printers or Photocopiers where extremely high heat is generated as this may distort the sheet

Commercial applications

Lamps



Paper holders



Vases





Commercial applications

restaurants



toys



stationaries



envelopes

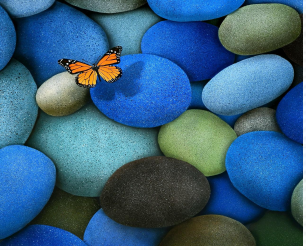


paper products



shopping bags





commercial applications

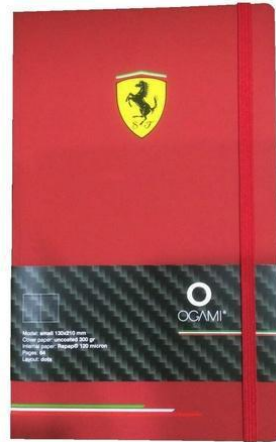
Designer Notepads



reddot award 2016
winner



More examples...



石頭紙飲料提袋! Stone Paper Drink Carrier!

Stone Paper Drink Carrier – Simply Brilliant!
Just slot the drink through the pre-designed
cutout circles and off you go!
This carrier even has a straw holder!

飲料提袋就是石頭紙紙提袋!
方便, 耐用, 好拿!
此提袋還附有置放吸管的設計嚟!



寶僑也選擇石頭紙! P&G Chooses Stone Paper too!



P&G Ariel Laundry Liquid Neck Tag is made with Stone Paper too!
Durable, water resistant and eco-friendly!
寶僑洗衣粉吊卡也是石頭紙製的嚟!
耐用, 防水, 環保!

兒童書就是要選用石頭紙! Children's Book made with Stone Paper!



Children's books is perfect on Stone Paper!
Durable, water resistant... and no more paper cuts!

兒童書就是要選擇石頭紙!
耐用, 耐水, 不割手!
看過毛毛歷險記嗎? 在國語日報有連載過哦!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

谷歌也選擇石頭紙喔! Google Chooses Stone Paper too!

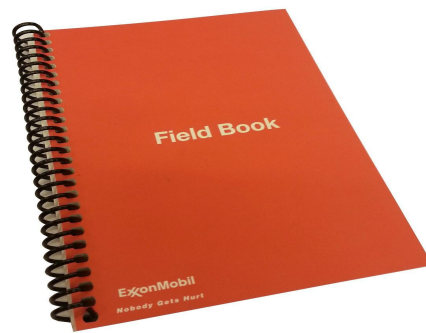


This Stone Paper Folder is durable, water resistant, eco-friendly!
Innovate with Stone Paper!

此資料夾使用的材料就是石頭紙喔!
耐用, 耐水, 環保!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

艾克森美孚也選擇石頭紙喔! Exxon Mobil Chooses Stone Paper!



不要砍樹, 選擇石頭紙! Save Trees. Choose Stone Paper!

德國漢莎航空也選擇石頭紙! Lufthansa Wine Bag Made From Stone Paper!



Lufthansa Chooses Stone Paper Wine Bags too!
Durable, water resistant, eco-friendly!

德國漢莎航空公司也選擇石頭紙製的酒袋喔!
超耐用, 超耐水, 超環保!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

DIY石頭紙盆套~ Stone Paper Planter



Feeling tired?
Add a plant in the Stone Paper planter for an instant REFRESH feel!

累了嗎?
利用石頭紙製的盆套·美化一下辦公桌·馬上精神百倍囉!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

~葡萄的救星~ Grape Protector!



葡萄上的『小雨傘』就是石頭紙喔! 小雨傘保護著葡萄在生長過程遇到不測的天氣, 並且也保育著葡萄不容易被鳥類踐踏而受傷喔! Yes! The durable grape "umbrella" is Stone Paper! Protecting grapes from birds, rain and harsh sunlight!!!

石頭筆記本! 讚! Stone Paper Notebook!

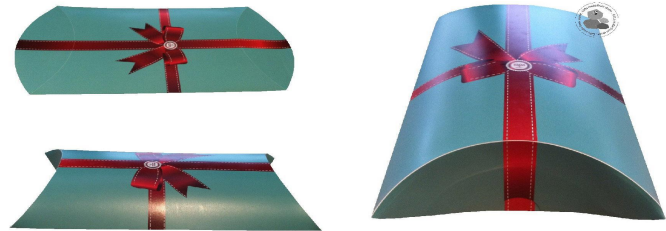


Awesome Stone Paper Notebooks!
Durable, water resistant, easy to write on! Try it now!

對自己好一點! 您一定要試用石頭紙製的筆記本囉!
耐用, 防水, 不割手, 超好寫的喔!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

石頭紙製的萬用禮品盒! Stone Paper Gift Box!



Elegant flat packed gift box made with Stone Paper!
Durable, water resistant and beautifully designed for all occasion!

石頭紙製的萬用禮品盒!
可平裝~儲存此禮盒超省空間!
耐用, 防水, 精緻設計! 從小包裝開始展現您大大的心意! ~

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

創意茶葉外包装~石頭紙!
Stone Paper Outer Tea Packaging!



Fresh tea packed in Stone Paper!
Durable, water resistant... perfect application!!

新鮮茶葉就是要用石頭紙包起來!
耐用, 耐水包裝... 讓喝茶更方便!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

專業護髮品牌也選擇石頭紙!
Everescents Chooses Stone Paper too!



Everescents chooses Stone Paper too! ~ The natural choice!

澳洲有機護髮品牌Everescents也選擇石頭紙呢!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

石頭紙製的包裝標籤! Stone Paper Packaging Label!



Packaging label made with Stone Paper!

The unique paper lock-in design ensures this label packaging remains staple free! ~

石頭紙製的包裝標籤!

特殊卡榫設計, 無須用釘書針, 超環保的喔!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

石頭紙製的卡片夾及手機保護殼!
"Stone Leather" card holder and phone case!



Stone Leather is awesome for book covers or in this case made into card holders and or phone cases!

石頭紙製的皮革非常適合製成卡片夾或者手機保護殼喔!

Save Trees Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

奔馳(賓士)汽車也選擇石頭紙喔!

Mercedes-Benz Chooses Stone Paper Too!



This Mercedes-Benz brochure is beautifully printed on Stone Paper!
Stone Paper is the unique, durable and eco-friendly choice!

此奔馳(賓士)汽車的小冊子為石頭紙印製的喔!
石頭紙耐用,防水,環保! 絕對是您最佳的選擇!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

智利護照夾也是石頭紙製喔!

Chilean Passport Folder made with Stone Paper!



Chilean Passport Folder made with Stone Paper!
Durable, water resistant and eco-friendly!

智利護照夾是石頭紙製的喔!
超耐用, 防水, 又環保!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

紐西蘭博物館也選用石頭紙喔!

McCahon House Museum Chooses Stone Paper!



New Zealand's McCahon House Museum chooses Stone Paper made cards and flyers too! Located in Titirangi amidst the bush and birds, the museum provides education information on one of New Zealand's greatest painter Colin McCahon!

紐西蘭的McCahon House 博物館也選用石頭紙製的卡片以及宣傳單!
此博物館位於美麗的森林內, 儲存著紐西蘭20世紀最有影響力的畫家 Colin McCahon以及其他作家的作品囉!

Save Trees. Choose Stone Paper. 不要砍樹, 請選擇石頭紙!

超防水地圖~下雨/下雪都沒有關係!

Map made from Stone Paper!



Beautiful maps made with Stone Paper!
Stone paper is durable and water resistant!
Your most reliable companion!

石頭紙製的地圖! ~ 耐用, 防水, 好攜帶!
旅遊的時候碰到下雨, 甚至下雪也都沒有關係喔!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

精美高粱禮盒! Sophisticated Wine Set!



Unique box design catering for upto 3 bottles of wines!

特殊禮盒設計可放置高達3瓶酒囉!

石頭紙製出的禮品卡喔! Stone Paper Card!

Yes! Now cards can be made with Stone Paper!
Your durable and most eco-friendly choice!

您看過石頭紙製的禮品卡嗎?
環保, 耐用, 又優惠的新選擇囉!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

~石頭紙竹籃! ~ Stone Paper Bamboo Basket!!

The Perfect Gift Set ~ Stone Paper Bamboo Basket!

- 1) Durable
- 2) Eco-Friendly
- 3) Beautiful print!

Stone paper used: Double layered S-Board 300micron.

~石頭紙竹籃~

- 1) 耐用
- 2) 環保
- 3) 精美印刷!

此產品使用雙層環保板300u!

石頭紙飲料提袋! Stone Paper Drink Carrier!

Stone Paper Drink Carrier ~ Simply Brilliant!
Just slot the drink through the predesigned cutout circles and off you go!
This carrier even has a straw holder!

飲料提袋就是要選擇石頭紙喔!
方便, 耐用, 好拿!
此提袋還附有置放吸管的設計囉!

Save Trees. Choose Stone Paper! 不要砍樹, 請選擇石頭紙!

The image features a background of smooth, white, rounded pebbles. Three butterflies are scattered across the scene: a purple butterfly with black markings on its wings in the upper left, a yellow butterfly with orange and black markings in the lower center, and a blue butterfly with black markings in the lower right. The text 'Thank you' is written in a bold, orange, sans-serif font, and the Chinese characters '謝謝' are written below it in the same color and font style.

Thank you
謝謝

*Design by
Marika*