

Innovative Philately

CARTOR
SECURITY PRINTING

Melbourne March.31st 2017

Bruno Delmer

Cartor Security Printing – France



ISP

ISP group was established in Walsall near Birmingham in 1892, and has more than 50 years experience in stamp printing.

WSP, a member of the ISP group, is a highly automated company and specialises mainly in long run definitive stamp printing

Cartor, founded in 1972 in l'Aigle about 120 km west of Paris, is well known for innovation and specialises in shorter run and commemorative stamp printing.

International Security Printers ISP

Walsall Security Printers :

Birmingham UK, 6000 m2, 72 pers, Gravure + Web offset

Cartor Security Printing:

La Loupe France, 5000 m2, 43 pers., Offset + special techniques

Philatelic Bureau Services:

Birmingham UK, 1000m2, 16 pers , Stamp carriers, Albums, FDC, Year packs

Innovation?

Something new , something different or never seen before.

Everything starts from a concept, an idea or a particular artwork

It's the result of a close partnership between the Philatelic Department and us.

We have a philosophy "You have a dream, we will make it happen ! "

Innovation is a way of thinking

Cartor is famous for printing numerous outstanding stamps

" Impossible is not a French word" absolutely true at Cartor's

" Think positive" isn't French, but we belong to a British company

Many Philatelic Departments ask us what kind of ideas we are working on...the 2 following stories will give you an idea.

Bringing new ideas

In 2008, Poland asked us to print a self-adhesive stamp on silk .

It was the first time and was really challenging . The most difficult part of this job was to find the most appropriate way to glue the silk on the self adhesive complex .

Then many posts asked us for a silk stamp, but with gum on the back...again a technical challenge to solve.

Extremely successful we are proud to have printed many wonderful silk stamps. We have even embossed and gold hot foiled some of them!

Silk stamp for Poland 2008

450 LAT POCZTY POLSKIEJ 1558-2008

POLSKA 20 ZŁ



M. Jedryszik

2008

Cartor

Silk stamps



Silk stamp with embossing and gold hot foil



Bamboo (1)

We were looking for something new, able to suit many countries....the logical following idea came from the traditional objects surrounding scholars.
After silk the natural progression was bamboo....

Bamboo wood has been used as a writing material through the centuries in China

Printing on wood or cork was something known to us in house...but bamboo is an herbaceous plant, without the consistency of the regular wood from a tree





Bamboo (2)

Bamboo is extremely resistant

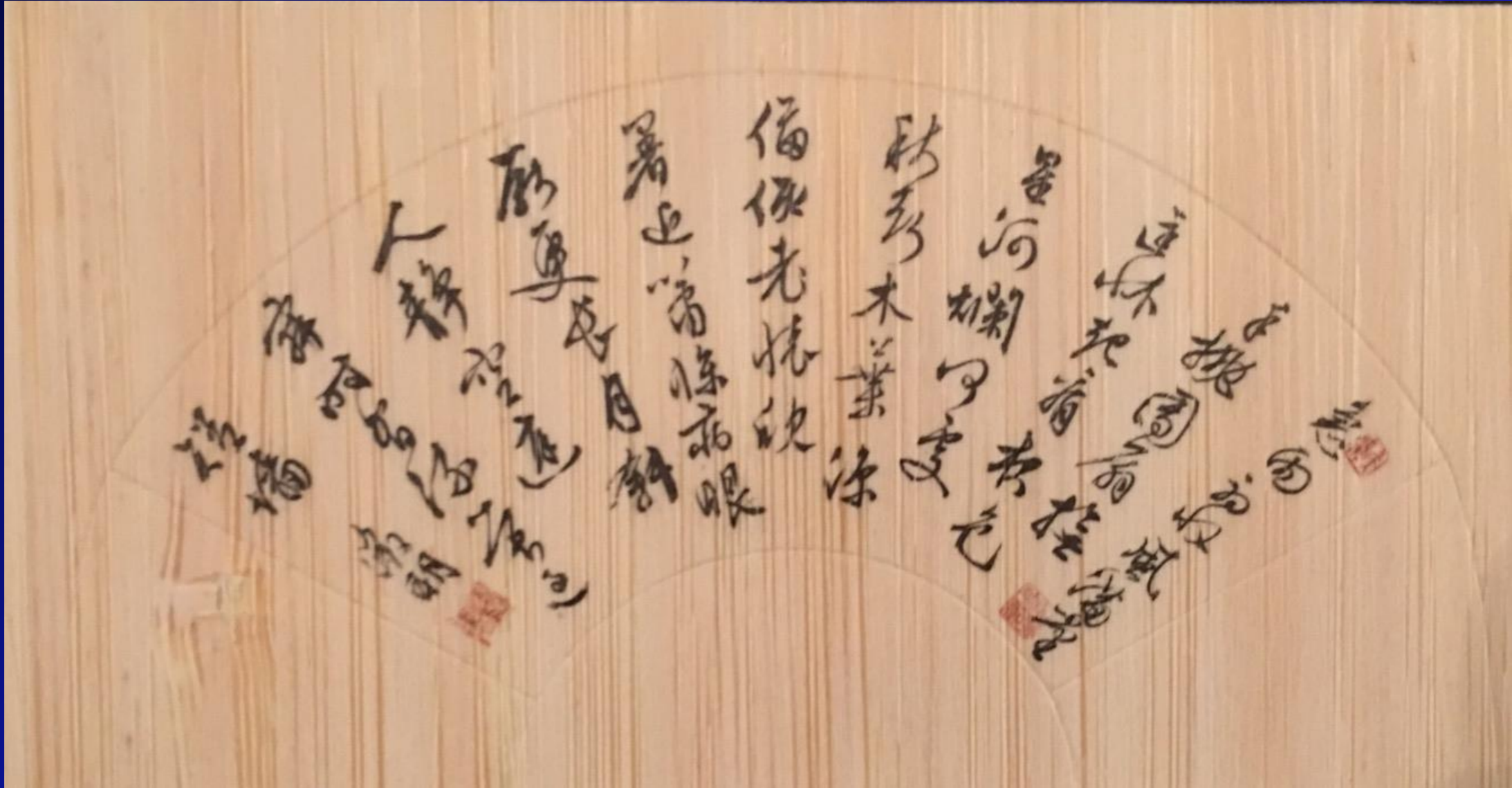
The main difficulty has been to find someone able to understand our wishes in term of thickness, resistance to twisting...

Then, how to keep it consistent once sliced in such thin layers..

Solving all these technical problems took us around 1 year before starting the real Printing tests.

These kinds of developments are usually presented early on to a particular postal administration and details are kept fully confidential until the issuing date.

Bamboo



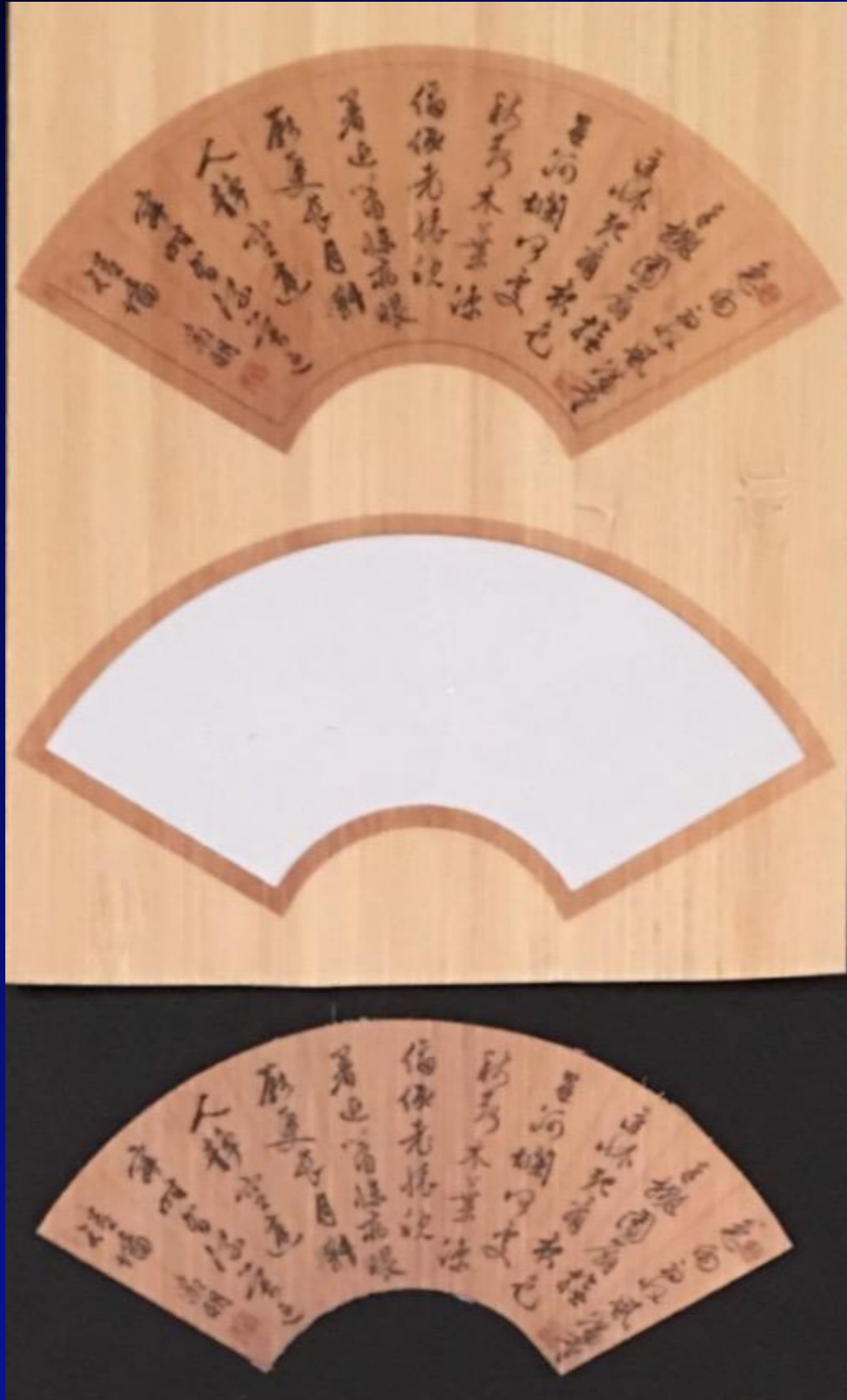
Go!
Bamboo



Gol
Bamboo

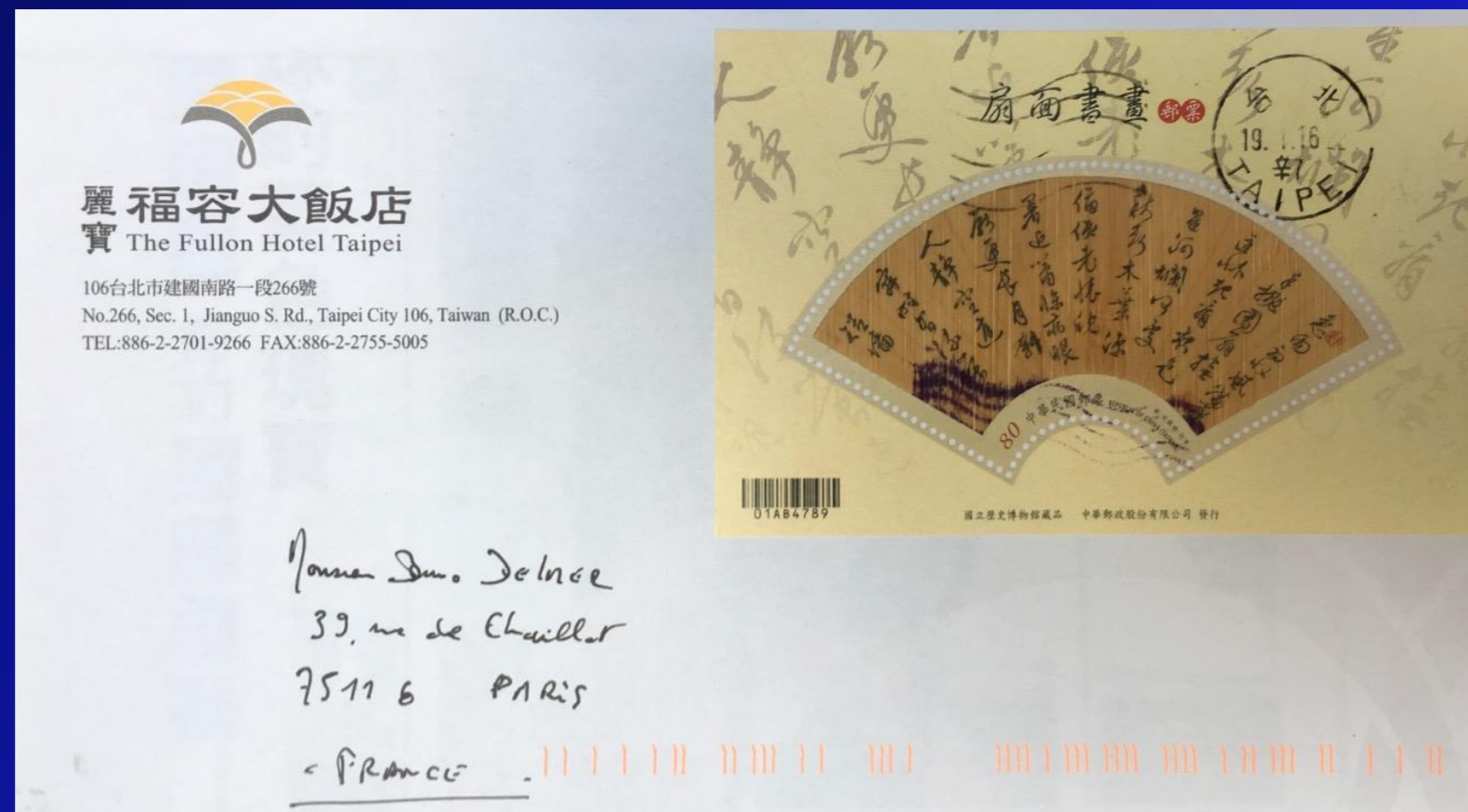


Bamboo



Between us.....

A stamp is a receipt for a fee to settle the transportation of a letter from a point to another one, keeping in mind, according to UPU article N°8, it must be cancellable



Between us...

Usually sold out in few days, innovative stamps attract not only usual collectors but many "casual" collectors too.

An high facial value will never be a problem as long as the quality serves a nice concept with an adapted quantity....generating an highly profitable operation.

CARTOR

SECURITY PRINTING

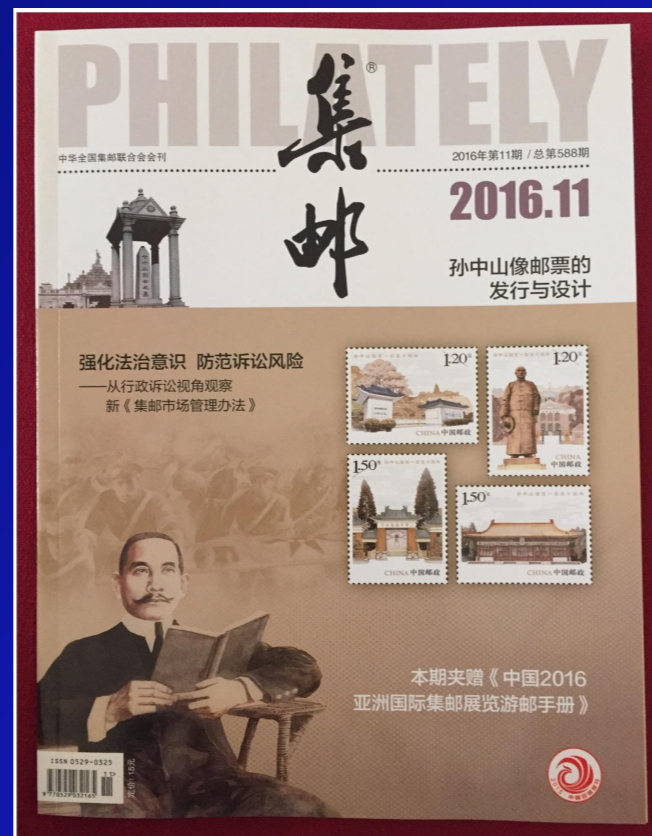
Thank you!



About the so famous Fish skin?

Faroe Island was looking for something special to be done with unusual material: tanned fish skin.

I'm not going to repeat what has been perfectly explained by our friend Charles Cao in the last November issue of this magazine!



Fish skin

世界邮坛 World Philatelic Circle



世界首枚“鱼皮”邮票诞生

曹 骑



图1



图2

近年来，各国（地区）邮政都在邮票设计和印制方面不断创新，力求推出能吸引集邮者眼球的邮票，这其中就包括使用除纸张以外的其他各种材料制作的“异质邮票”。法罗群岛邮政就于2016年9月26日发行了含有鳕鱼皮的邮票（图1），这是世界上首枚“鱼皮”邮票。

该邮票由两部分组成：邮票的左侧是一条头朝上尾朝下的鳕鱼图，采用雕刻版印制，而右侧则粘贴了一块边长约23毫米、厚约1毫米的经过鞣制加工的长方形鳕鱼皮，用手摸有明显的触感；所用鳕鱼来自法罗群岛海域，鱼皮由法罗群岛鳕鱼出口商内维公司提供，并由冰岛的大西洋皮革公司鞣制而成。

这枚邮票由法国卡特安全印刷公司承印。卡特公司是世界知名的印刷企业，曾为包括中国在内的众多国家（地区）印制了各种异形异质邮票。针对“鱼皮”邮票的印制，笔者日前采访了卡特公司负责远东地区市场推广业务的经理布鲁诺·德尔默先生，他向笔者介绍了这种邮票的大致印制过程。

首先，需要选择鱼皮。该票中使用的鱼皮均来自法罗群岛。法罗群岛位于北大西洋，周围海域的鳕鱼以大西洋鳕鱼为主，长度通常为1米左右，成年鳕鱼可长到2米，重达90余公斤，寿命25年。鳕鱼也是法罗群岛人餐桌上的主要食物之一。



图3

鳕鱼皮送到冰岛的皮革公司进行鞣制后，用于制作邮票的鱼皮就准备好了（图2）。这些鱼皮是一张一张的（每张鱼皮可切割成数量不等的用在邮票上的小方块），然后要在鱼皮上印上红色的类似邮政日戳的图案（图3），戳中间醒目的文字“TORSK”是法罗语“鳕鱼”的意思，戳的上方则为法罗语“法罗群岛”字样。为确保所印文字高度清晰，还制作了专门的模具（图4），模具的主要作用是将红色油墨的字印在每块方形鱼皮上，然后将鱼皮放入机器中进行模压切割（图5），这样，用于邮票中的方形鱼皮就与整张鱼皮实现了分离（图6、7）；最后便是将切割好的小块方形鱼皮粘在已印制好鳕鱼图案的邮票（图8）上，再经过后续制作和打孔，“鱼皮”邮票就最终完成了。每枚邮票上的方形鱼皮均保持着鳕鱼皮的原色，未经任何加工。当然，由于取自鱼的不同部分，故各枚邮

票上的鱼皮均有不同，颜色也会有少许差异，比如有的方形鱼皮看起来像掺杂了一些深色的成分，但实际上这些是来自鱼腹部的鱼皮。此外，邮票上的鱼皮还会有微微的鱼腥味，这更体现出其材质的天然性。

法罗群岛发行的这种“鱼皮”邮票的面值是50丹麦克朗（约合50元人民币），这是从法罗群岛寄出的函件的挂号费（如寄往中国的50克以下的小型尺寸的挂号函件，资费为19丹麦克朗邮资+50丹麦克朗挂号费，合计69丹麦克朗）。“鱼皮”邮票的发行量为4万枚，包含6枚邮票的小版张更少。

另悉，法罗群岛邮政还特别发行了1款限量版邮折，发行量为300册，内含1



图7

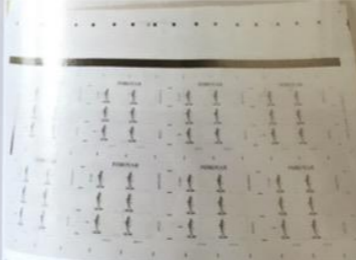


图9



图11

枚“鱼皮”邮票和1个贴单枚邮票的官方首日封；每个邮折的内页均有该票设计者和雕刻者、雕刻大师马丁·莫克的亲笔签名，并编有序列号（图9）。9月26日，在法罗群岛首府托尔斯港举行了该票的首发式和限量版邮折签约仪式，地点选在了为邮票提供制作材料的法罗群岛内维公司（图10为法罗群岛邮政集邮总监斯万女士在首发式上向内维公司总经理赠送放置在镜框中的“鱼皮”邮票小版张和贴有四方连邮票的首日封）。马丁·莫克应邀在首发式现场为集邮者签名（图11）。

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