



**1. Purpose**

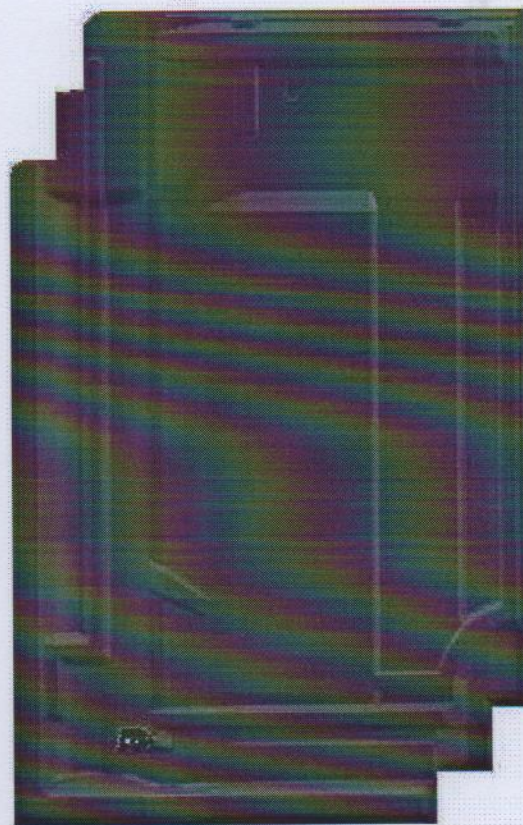
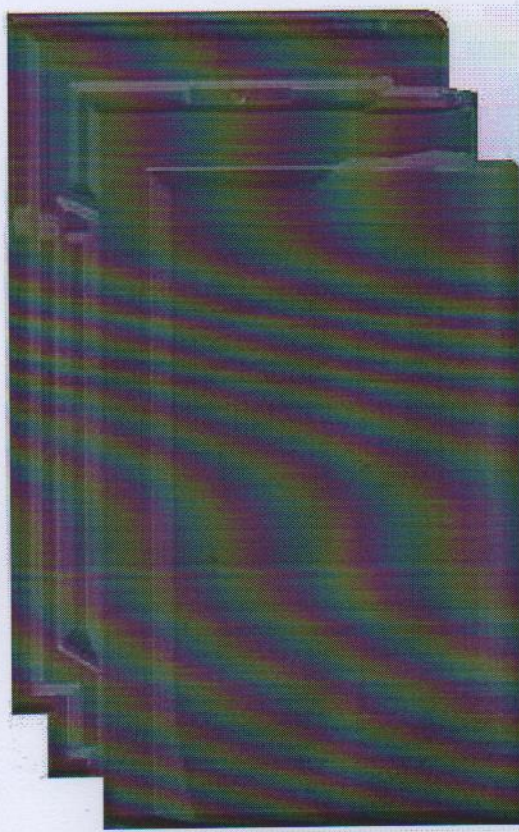
Instructions on how to install the lotus roof tiles 2, to ensure that the roof tiles meet the necessary requirements such as anti-rain, sun, wind, aesthetics and save time during construction.

**2. Scope of application:**

This guide applies to all types of roofs.

**3. Product specifications of tile 20.**

**3.1 Image of tile**



**3.2 / Parameter of tile 20:**

Code product	N02
Size (mm)	360 x 230 x 12
Number of tiles for 1m <sup>2</sup>	20 tiles / m <sup>2</sup>
Weight of tile	~2.3 kg / tile
Lath space (mm)	(299) 1
Weights for 1m <sup>2</sup>	~ 46.0 kg / m <sup>2</sup>



4/ Roofing specification:

4.1 / Photos of roofing illustrate

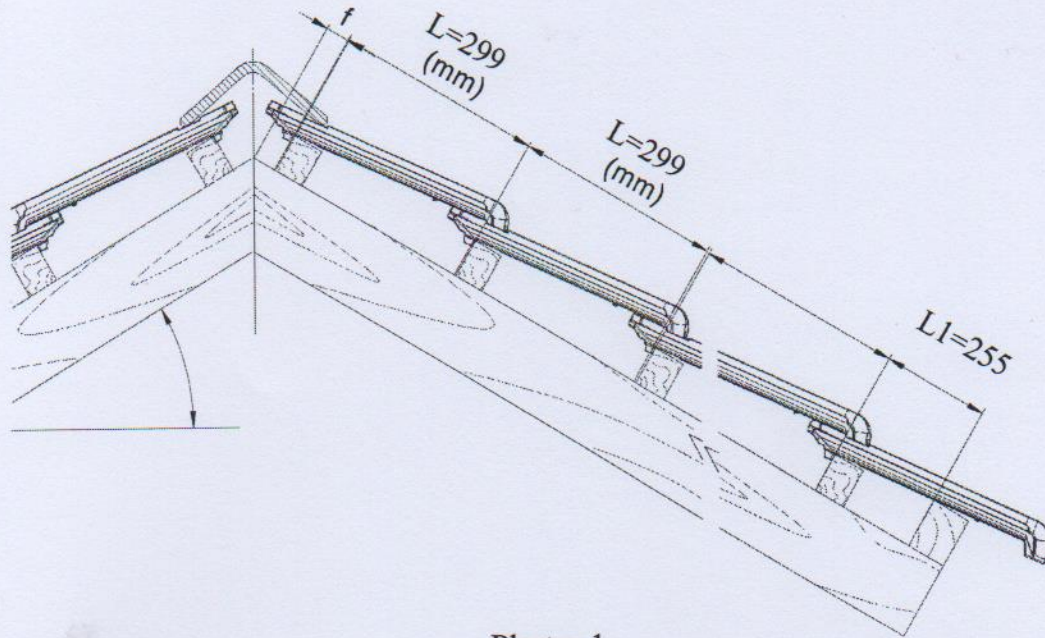


Photo: 1

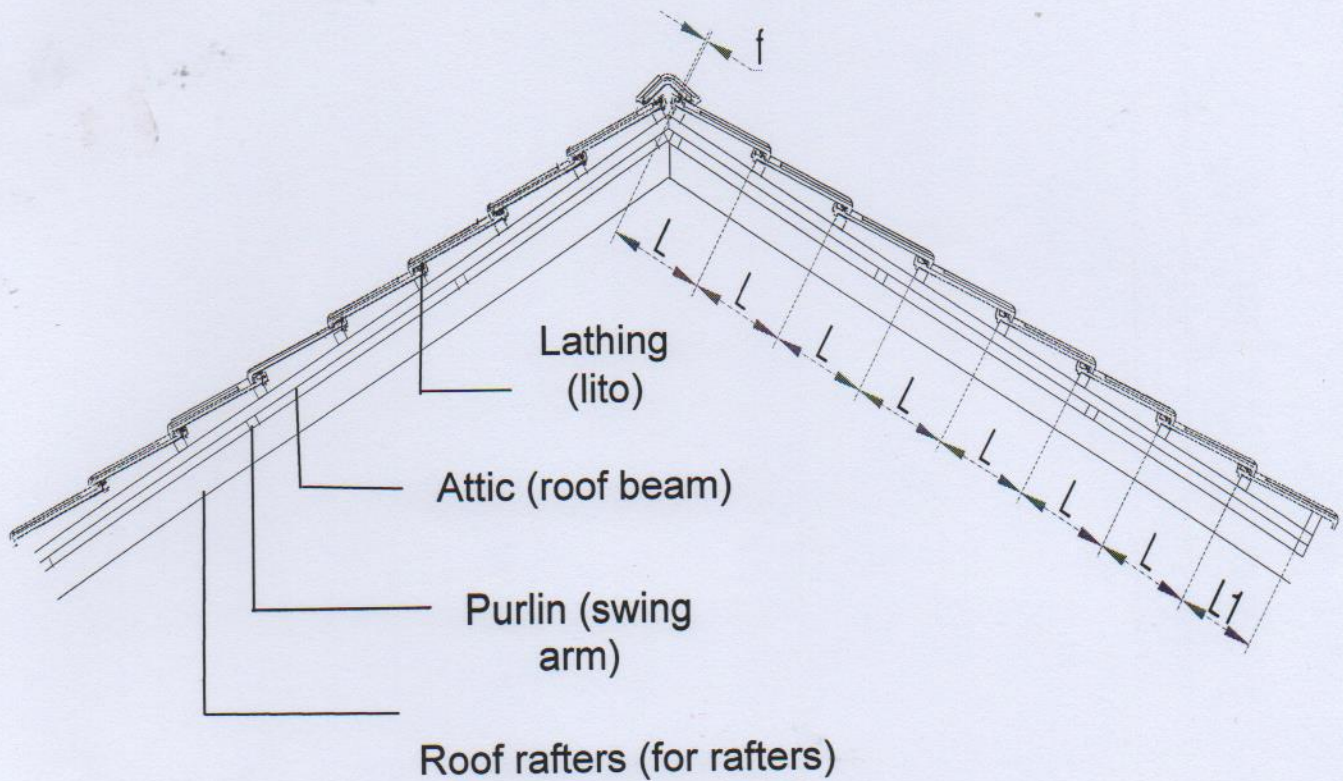


Photo: 2



#### 4.2/ Roofing specification:

Shown as photo

Roof inclination angle:  $\alpha = 30^{\circ} - 70^{\circ}$  ;

The distance of lathing on the top of the rafters  $f = 10 \div 50$  mm

(Figure 1); Roofing step:  $L = 299$  mm;

The final roofing step fluctuates:  $L1 = 200 - 255$ mm.

#### 5/ Tile Roofing:

5.1 Tile roofing from the bottom up, from the start to end, from the left to the right, the tiles fit tightly together, the tiles stick to the batten. Tile roofs are aligned, flat according to the slope, the top of the tile is in a straight line.

5.2. For every 10 tiles in width, check that the horizontal (top) top and bottom end errors do not deviate by more than 2 mm, calibrating the roof tile so that the tile does not deviate from the lathing ( not turn decline like fan image). Each 05 rows of tiles, check the level of alignment.

5.3 Screwed tiles are bonded with lathing (lito), screws with a diameter of 4mm and a length of 40 mm (M4x40), suitable for lathing material. Do not screw too tightly, to avoid breaking the tile or the tails warping up to create a gap when roofing, rain and wind will be splashed with water.

Screw enough force so that when parallel tiles are installed close together.

Horizontal line 03 - 05 tiles should screw 1 tile, vertical line every 02 - 03 tiles catch 1 tile. The number of screw tile is more or less dependent on the weather of the area and the slope of the roof. In areas with stormy winds or with steep roofs  $\geq 45^{\circ}$  , the number of screws is larger. Should screw alternating rows of foot tiles, tile edge position, slot position so that the wind does not blow the tile.

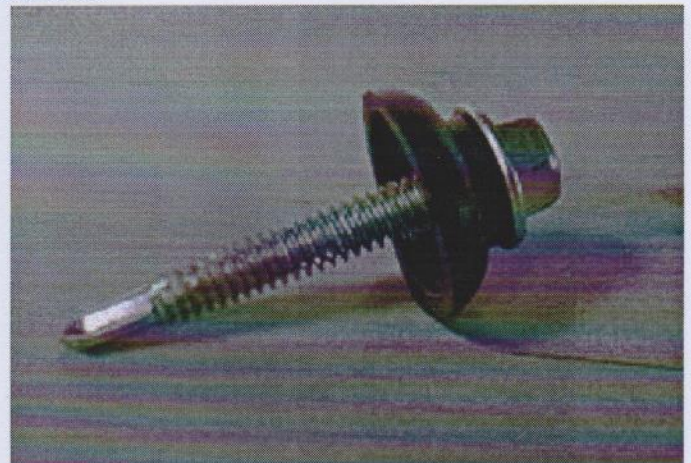
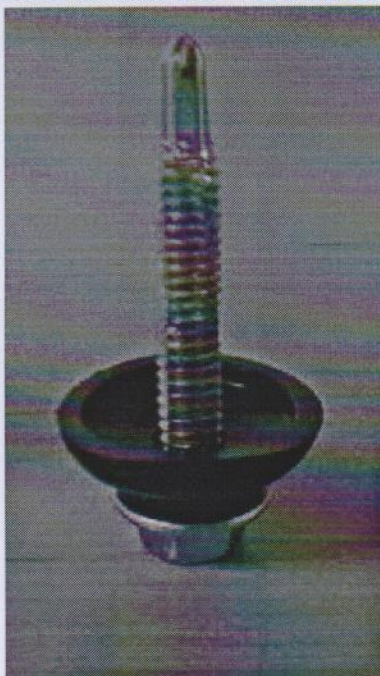


Image of screws with a sealed ron

**NOTARY TESTIMONY**

Today, Date: October 11<sup>th</sup>, 2019

At: Doan Nga Notary Office, Hanoi City.

I, Notary of Doan Nga Notary Office, Hanoi City

**LỜI CHỨNG CỦA CÔNG CHỨNG VIÊN**

Hôm Nay, ngày/date: 11 / 10 / 2019

Tại : Văn phòng Công chứng Đoàn Nga, Thành phố Hà Nội.

Tôi, công chứng viên Văn phòng Công chứng Đoàn Nga ,  
Thành phố Hà Nội.

**CERTIFY THAT**

- This translation is made from Vietnamese to English by Ms. **Nguyen Thi Nga** with ID Card No: 001181007404, issued on June 27<sup>th</sup>, 2015 by Police Bureau management registration of residence and national data on population levels, who is translation collaborator of Doan Nga Notary Office, Hanoi City
- Signature in the translation is the true signature of Ms. **Nguyen Thi Nga**
- The contents of the translation are correct, compliant with the law and not against social morality.

- Notarization No:.....

- Book No: 01TP/CC-SCC/BD

**TRANSLATOR**

*(Signed)*

**Nguyen Thi Nga**

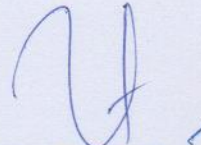
**NOTARY**

*(Signed and Sealed)*

**CHỨNG NHẬN**

- Bản dịch này do bà **Nguyễn Thị Nga**. CMND/HC số:001181007404 cấp ngày 27/06/2015 do Cục cảnh sát ĐKQL cư trú và DLQG về dân cư cấp, là cộng tác viên Biên dịch tiếng Anh của Văn phòng Công chứng Đoàn Nga, thành phố Hà Nội, đã dịch từ tiếng Việt sang tiếng Anh.
- Chữ ký trong bản dịch đúng là chữ ký của bà **Nguyễn Thị Nga**
- Nội dung của bản dịch chính xác, không vi phạm pháp luật, không trái với đạo đức xã hội;
- Số công chứng **05.5.0.1.3**.....
- Quyển số: 01 TP/CC-SCC/BD

**BIÊN DỊCH**

  
**Nguyễn Thị Nga**

**CÔNG CHỨNG VIÊN**



**CÔNG CHỨNG VIÊN**  
*Đoàn Nga*