

ECO FRIENDLY



ANTI - SKIT

BETTER SAVINGS

HEAT RESISTANT

ANTIFUNGAL

STAIN FREE



LUNE TILES®

Cool Roof Tiles
Beat the heat

NO NEED WEATHERING COURSE

LESS EB CONSUMPTION

BETTER INSULATION

LIGHTWEIGHT & HIGH STRENGTH



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Lune Non-Ceramic Cool Tiles

Laying Instruction



Stage 1:

Before laying Lune cool Tiles on your roof, first clean the entire floor using either water or air-blower completely. After that Coat the terrace twice with water proof liquid and grey cement in 1:1 proportion on both horizontal and vertical direction. Complete the first coating in horizontal direction, leave it to dry and then make second coating in vertical direction. And also, double coat the parapet wall up to 8 inches from bottom. Retain water in the coated surface for at least 3-5 days and after confirming that there is no leakage of water, start the process of laying Lune tiles.

Stage 2:

Mark the sloping points for free flowing of water. After that, spread "Grano flooring" concrete through sloping points. For preparing Grano Flooring use the proportion ratio of 1: 2: 4, which means 1-part Cement, 2-parts M-Sand and 4 -parts of 8-12mm blue metal chips. Based on the surface area, fix more than one rainwater drain pipe to decrease up to 10-15% usage of the construction materials and also reduces the roof weight and cost.

Stage 3:

Prepare the base work for the Grano Flooring concrete surface in the proportion of 1:8, which is 1 part cement to 8 parts sand or M-Sand and Spread the cement-and-water mixture on the surface before it dries up. Afterward, depending on the requirements of the cement, water mix, you can also add a water-proofing chemical for further waterproofing. For proper retention of tiles over the cement, make some Thinsets accordingly on the surface. Fix Lune Tiles by leaving an 8mm gap between each tile on the surface where the Thinsets were produced. Additionally, use the 8mm spacers between the tiles to create uniform and tidy gaps. While fixing Lune Tiles, it is better to follow the method of an alternate joint fixing pattern (Break Joint). Avoid walking on the surface of tiles immediately after fixing. You must lay the tiles by spreading the composition approximately 120 sq.ft to 150sq.ft because if the composition is spread in large area, it will dry soon and the grip of the tiles with cement fix will be minimal. So better avoid this method. And try to avoid walking, it is advised to begin fixing tiles from wall side and end towards the door side. Most importantly use required amount of water proof liquid for the Grano flooring, basement composition while fixing tiles and preparing cement mix.

Stage 4:

For skirting tiles, cut our Lune Tiles into two pieces using cutting machine by marking in centre. To avoid leakage of water along the corners, make scoring points over the bottom of the parapet walls. And to make cement mix for soft compound with the ratio 1:3, using 1-part of cement and 3-parts of sand along with adequate water and water proofing liquid after that paste the compound on the parapet wall along 45-degree angle. After next day, walk on the installed tiles with your barefoot to observe the hold of tiles in flooring. if you find the loose hold, please remove the tile and replace with another tile. By following this steps, we can able to avoid the cracks developed in future.

Stage 5:

To fill the gap between the tiles, prepare the soft mortar mix with 1-part of white cement along with 1-parts of fine sand and also it is important to add the water proofing liquid while preparing. You can also use either white sand or marble powder as an alternative for fine sand while preparing soft mortar mix. And fill the soft mortar mix consistently over the gaps between the tiles laid. After an hour, the surface will become dry after being cleaned with a moist towel to remove any excess soft mortar mixture. Once more, use a moist cloth to clean the entire roof area to have a nice, clean roof. Pour water on the roof twice daily, in the morning and evening, for roughly two days. After then, it is advised to keep water on the roof for two days.

Lune Tiles handling Instructions

It is important to stock Lune Tiles in a proper way. You have to stock Lune Tiles in a vertical manner. There is a chance for tiles to get damage while stacking in a horizontal manner. So better avoid stacking more tiles in horizontal manner.



Lune Ceramic Tiles

Laying Instruction



Stage 1:

Before laying Lune cool Tiles on your roof, first clean the entire floor using either water or air-blower completely. After that Coat the terrace twice with water proof liquid and grey cement in 1:1 proportion on both horizontal and vertical direction. Complete the first coating in horizontal direction, leave it to dry and then make second coating in vertical direction. And also, double coat the parapet wall up to 8 inches from bottom. Retain water in the coated surface for at least 3-5 days and after confirming that there is no leakage of water, start the process of laying Lune tiles.

Stage 2:

Mark the sloping points for free flowing of water. After that, spread “Grano flooring” concrete through sloping points. For preparing Grano Flooring use the proportion ratio of 1: 2: 4, which means 1-part Cement, 2-parts M-Sand and 4 -parts of 8-12mm blue metal chips. Based on the surface area, fix more than one rainwater drain pipe to decrease up to 10-15% usage of the construction materials and also reduces the roof weight and cost.

Stage 3:

Prepare the base work for the Grano Flooring concrete surface in the proportion of 1:6, which is 1 part cement to 6 parts sand or M-Sand and Spread the cement-and-water mixture on the surface before it dries up. Afterward, depending on the requirements of the cement, water mix, you can also add a water-proofing chemical for further waterproofing. For proper retention of tiles over the cement, make some Thinsets accordingly on the surface. Fix Lune Ceramic Tiles by soaking it in water and leaving an 5 mm gap between each tile on the surface where the Thinsets were produced. Additionally, use the 8mm spacers between the tiles to create uniform and tidy gaps. While fixing Lune Tiles, it is better to follow the method of an alternate joint fixing pattern (Break Joint). Avoid walking on the surface of tiles immediately after fixing. You must lay the tiles by spreading the composition approximately 120 sq.ft to 150sq.ft because if the composition is spread in large area, it will dry soon and the grip of the tiles with cement fix will be minimal. So better avoid this method. And try to avoid walking, it is advised to begin fixing tiles from wall side and end towards the door side. Most importantly use required amount of water proof liquid for the Grano flooring, basement composition while fixing tiles and preparing cement mix.

Stage 4:

For skirting tiles, cut Lune Tiles into three pieces using cutting machine by marking equally. To avoid leakage of water along the corners, make scoring points over the bottom of the parapet walls. And to make cement mix for soft compound with the ratio 1:3, using 1-part of cement and 3-parts of sand along with adequate water and water proofing liquid after that paste the compound on the parapet wall along 45-degree angle. After next day, walk on the installed tiles with your barefoot to observe the hold of tiles in flooring. if you find the loose hold, please remove the tile and replace with another tile. By following this steps, we can able to avoid the cracks developed in future.

Stage 5:

To fill the gap between the tiles, use Sanded grouting material and fill consistently over the gaps between the tiles laid. After an hour, the surface will become dry after being cleaned with a moist towel to remove any excess soft mortar mixture. Once more, use a moist cloth to clean the entire roof area to have a nice, clean roof. Pour water on the roof twice daily, in the morning and evening, for roughly two days. After then, it is advised to keep water on the roof for two days.

Lune Tiles handling Instructions

It is important to stock Lune Tiles in a proper way. You have to stock Lune Tiles in a vertical manner. There is a chance for tiles to get damage while stacking in a horizontal manner. So better avoid stacking more tiles in horizontal manner.