

»Wrinkling«
already
or still
plastering?

2021

Modellbau-Atelier
Andreas Dietrich



East side of Krausel tunnel diorama, Franz Eisenhut (A)
Photo: Atelier Dietrich

Knitter®

FELSEN

»Wrinkle Rocks«

LIGHTWEIGHT

The alternative to
heavy plaster surfaces!

FAST

Wrinkle, fit in place, ready!

IMPRESSIVE

Instant colour and
rock structure – amazingly
natural effect!



Landwasserviadukt
Diorama + photo: Reto Kuhn (CH)

The printed sheets are available in different sizes – guide values are given for track gauges Z to 1 (values in brackets only recommended under certain conditions!) Easily possible to combine different variants, sizes and colours.

Using these special printed rock structures and the “wrinkling” technique, you can quickly produce astonishingly realistic rock formations, even entire rock faces, using a lightweight building method.

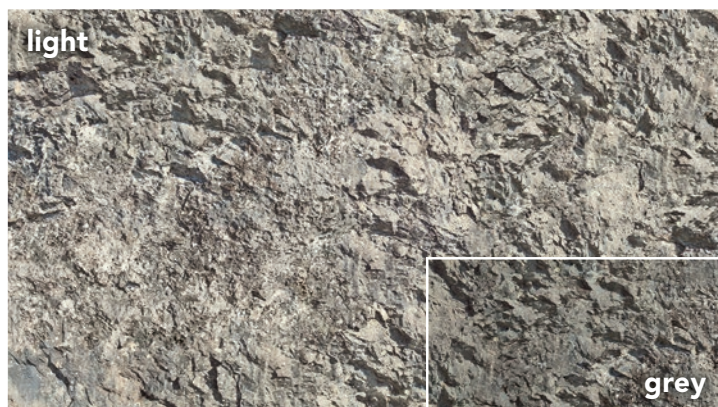
Discover innovative landscape modelling...

Limestone VARIANT 1a

optionally available
in: light/grey
optional material:
blueback / non-woven

The following print sizes are available:

Z/N/TT/H0: 30 x 17 cm..... € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
TT / H0 / 0: 61 x 34.5 cm..... € 15.00
(H0) / 0 / 1: 92 x 52 cm..... € 28.00



Module Friends of the Mariazell railway
Photo: Josef Kaufmann

Limestone VARIANT 1b

optionally available
in: light/medium/grey
optional material:
blueback / non-woven

The following print sizes are available:

Z/N/TT/H0: 30 x 17 cm..... € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
TT / H0 / 0: 61 x 34.5 cm..... € 15.00
(H0) / 0 / 1: 92 x 52 cm..... € 28.00



◀ Limestone **variant 1b** is a finely structured form of **Version 1a** and can be combined as desired.

In the “medium” and “grey” shades, the rock structure gradually fades further into the background, creating new designs and rock simulations.

Limestone VARIANT 2

optionally available
in: light/grey
optional material:
blueback / non-woven

The following print sizes are available:

Z/N/TT/H0: 30 x 17 cm..... € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
TT / H0 / 0: 61 x 34.5 cm..... € 15.00
(H0) / 0 / 1: 92 x 52 cm..... € 28.00



◀ Limestone **variant 2** has rock structures alternating between coarse and fine and is perfect for combining with **variants 1a/b and 5**.

Limestone VARIANT 5

optionally available
in: light/muted/ochre
optional material:
blueback / non-woven

The following print sizes are available:

Z/N/TT/H0: 30 x 17 cm..... € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
TT / H0 / 0: 61 x 34.5 cm..... € 15.00
H0 / 0 / 1: 92 x 52 cm..... € 28.00



◀ Limestone **variant 5 light** complements the variants shown above with additional interesting rock formations.

With the “muted” and “ochre” shades, it’s possible to create interesting variations in colour that truly reflect nature. Both shades also fit in well with US layouts.

Limestone VARIANT 3 "Small scarp face"

in: light/grey
optional material:
blueback / non-woven

Following print sizes are available:
Z/N/TT/H0: 30 x 17 cm..... € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
TT / H0 / 0: 61 x 34.5 cm € 15.00
(H0) / 0 / 1: 92 x 52 cm..... € 28.00



◀ You can easily create a small escarpment with limestone variant 3 – particularly effective next to the track or a road.

Looking at the entire 212 x 105 cm rock face is a very impressive experience!

Limestone VARIANT 4 "High scarp face with mineral stain"

optional material:
blueback / non-woven

The following print sizes are available:
Z / N: 51.5 x 25.5 cm.. € 10.50
N / TT: 70 x 34.5 cm.... € 16.00
TT / H0: 105 x 52 cm..... € 31.00
H0 / 0: 182 x 90 cm..... € 84.00
H0 / 0 / 1: 212 x 105 cm.. € 106.00



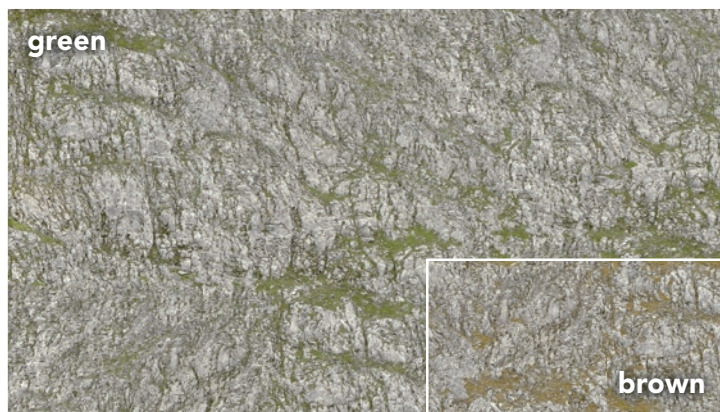
VARIANTE 4 Detail

The following print sizes are available:
Z/N/TT/H0: 30 x 17 cm € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
TT / H0 / 0: 61 x 34.5 cm..... € 15.00
(H0) / 0 / 1: 92 x 52 cm..... € 28.00

Limestone VARIANT 6a "Mountain pasture"

optional material:
blueback / non-woven

The following print sizes are available:
Z/N/TT/H0: 30 x 17 cm..... € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
H0 / 0: 61 x 34.5 cm..... € 15.00
0 / 1: 92 x 52 cm..... € 28.00



◀ You've probably walked through mountain pasture at some time and noticed the many large and small rocky areas on the slopes and in the meadows. It's areas like these that you can now recreate on the model using the new variant 6a "mountain pasture".

Please send your query/your order in writing to:
modellbau@atelier-dietrich.at

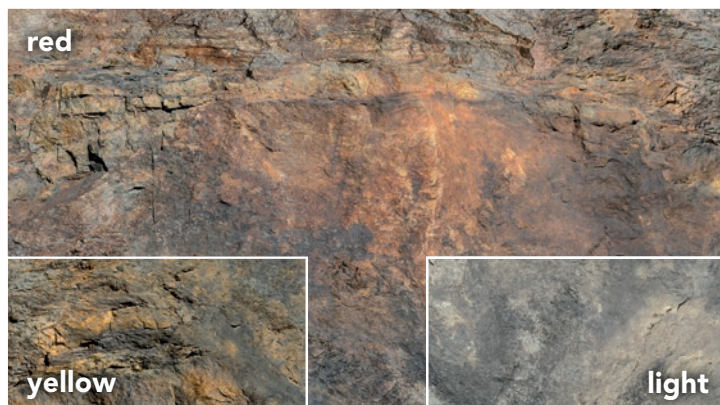
Please specify in all cases:

- 1) Variant required
- 2) Size required
- 3) Shade, e.g. light or grey
- 4) Material blueback or non-woven

Sandstone VARIANT 10 optionally available in:

red/yellow/light/grey
optional material:
blueback / non-woven

The following print sizes are available:
Z/N/TT/H0: 30 x 17 cm..... € 4.00
N / TT / H0: 45 x 25.5 cm..... € 9.00
H0 / 0: 61 x 34.5 cm..... € 15.00
0 / 1: 92 x 52 cm..... € 28.00



◀ **TIP:** The "yellow" sandstone goes excellently with limestone variant 5 "ochre". The "light" and "grey" sandstone can also be combined with the colour shades from the limestone series, creating a more diverse appearance.



Using these special printed rock structures and the "wrinkling" technique, you can quickly produce astonishingly realistic rock formations, even entire rock faces, using a lightweight building method. The "Wrinkle Rocks" product offers an interesting alternative to traditional rock construction methods and can also be used in combination with them.

Processing instructions

DESIGN: matt inkjet print (pigmented ink, waterproof) on special **blueback paper** (can be more finely wrinkled) or heavy **non-woven material** (ideal for covering large areas). Try out and feel both materials to find your favourite.

WRINKLE: Take a piece of rock print and crumple it up firmly into a little ball – unfold it and assess the result. If you want a finer texture, crumple it up again 1-3 times. You can also lightly rub the rock print together between your fingers to make the material malleable. Just trying and testing yourself is the best option here.

INSTALL: Design and create an appropriate supporting structure using polystyrene/Styrodur boards – roughly cut the boards to the desired mountain shape. Place spots of PVA glue all over the boards, lay out the previously wrinkled rock prints and mould and ease them into the desired shape. If you prefer the rock prints to be self-supporting, the Wrinkle Rocks can be stiffened by glueing 1-3 additional layers of paper to the back. This makes it possible to span larger areas without elaborate substructures.

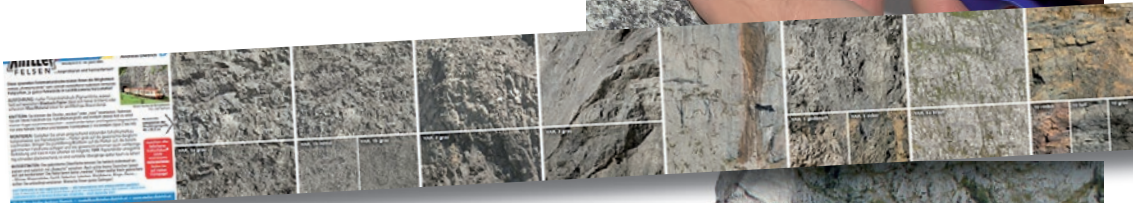
LANDSCAPE: The wrinkled surface can be customised by painting and adding vegetation. There are no bare rocks in nature (apart from those recently broken) – you should definitely include moss, areas of pasture, boulders, bushes, mountain pines, woodland trees, paths, fences, etc.

Try it yourself and see.
Good luck!



Pinking shears make the irregular cutting of the edges easier – when glued later, the joints can hardly be seen.

Pinking shears each € 5.00 incl.



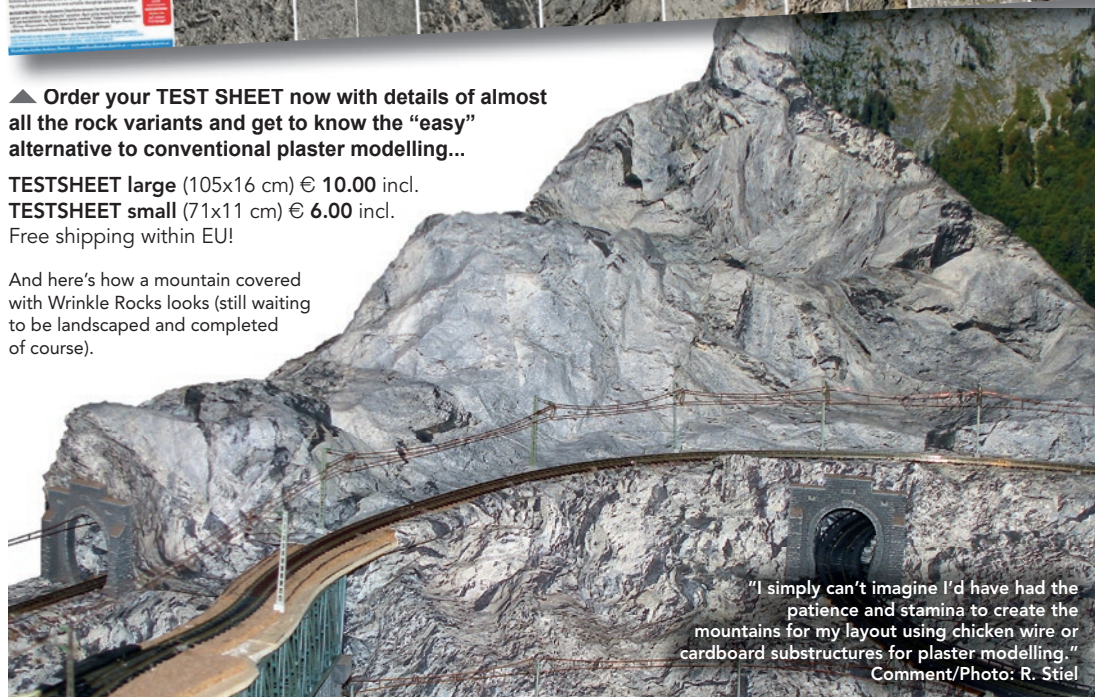
▲ Order your **TEST SHEET** now with details of almost all the rock variants and get to know the "easy" alternative to conventional plaster modelling...

TESTSHEET large (105x16 cm) € 10.00 incl.

TESTSHEET small (71x11 cm) € 6.00 incl.

Free shipping within EU!

And here's how a mountain covered with Wrinkle Rocks looks (still waiting to be landscaped and completed of course).



"I simply can't imagine I'd have had the patience and stamina to create the mountains for my layout using chicken wire or cardboard substructures for plaster modelling."
Comment/Photo: R. Stiel