

Silhouette



Der Link zur Natur:
miniNatur®

Category:
Conifer trees

Including instruc-
tion manuals

Product-
catalogue, part 1

Exclusive model trees,
assembly kits and greenery

Forest pine

Finished models 1:87

270-32

270-22

270-12

270-02



The forest pine (*Pinus sylvestris*), also known as pine, forms vast forest stands all over Europe. Forest pines can grow up to 30 metres high. The two-coloured trunk, which is black brown at the bottom and light brown at the top, is eye-catching. The habit changes from the conical form of the young trees to largely overhanging, loosely arranged branches of the full-grown trees. For that reason the models are more dependent on scale than e.g. spruces and fir trees. Thus H0-pines are usually not usable for other scales.

370-42

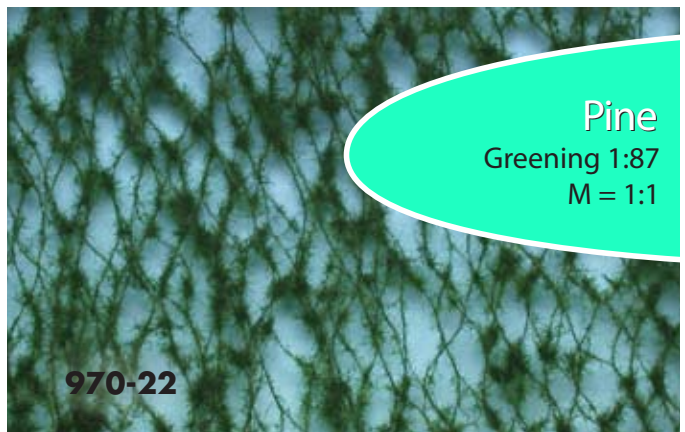


Forest pine

Finished models 1:45+

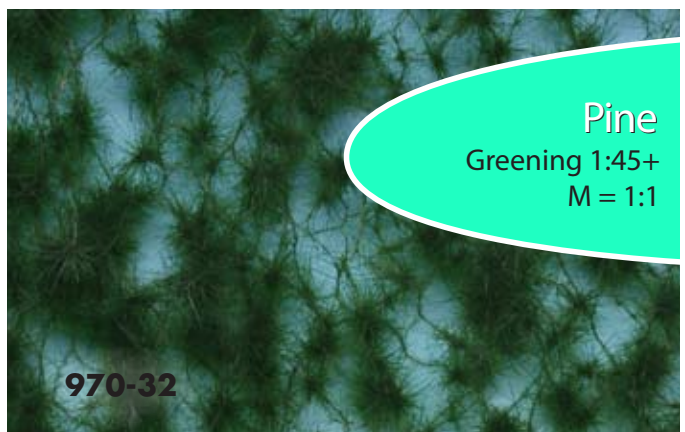
Pine
Greening 1:87
M = 1:1

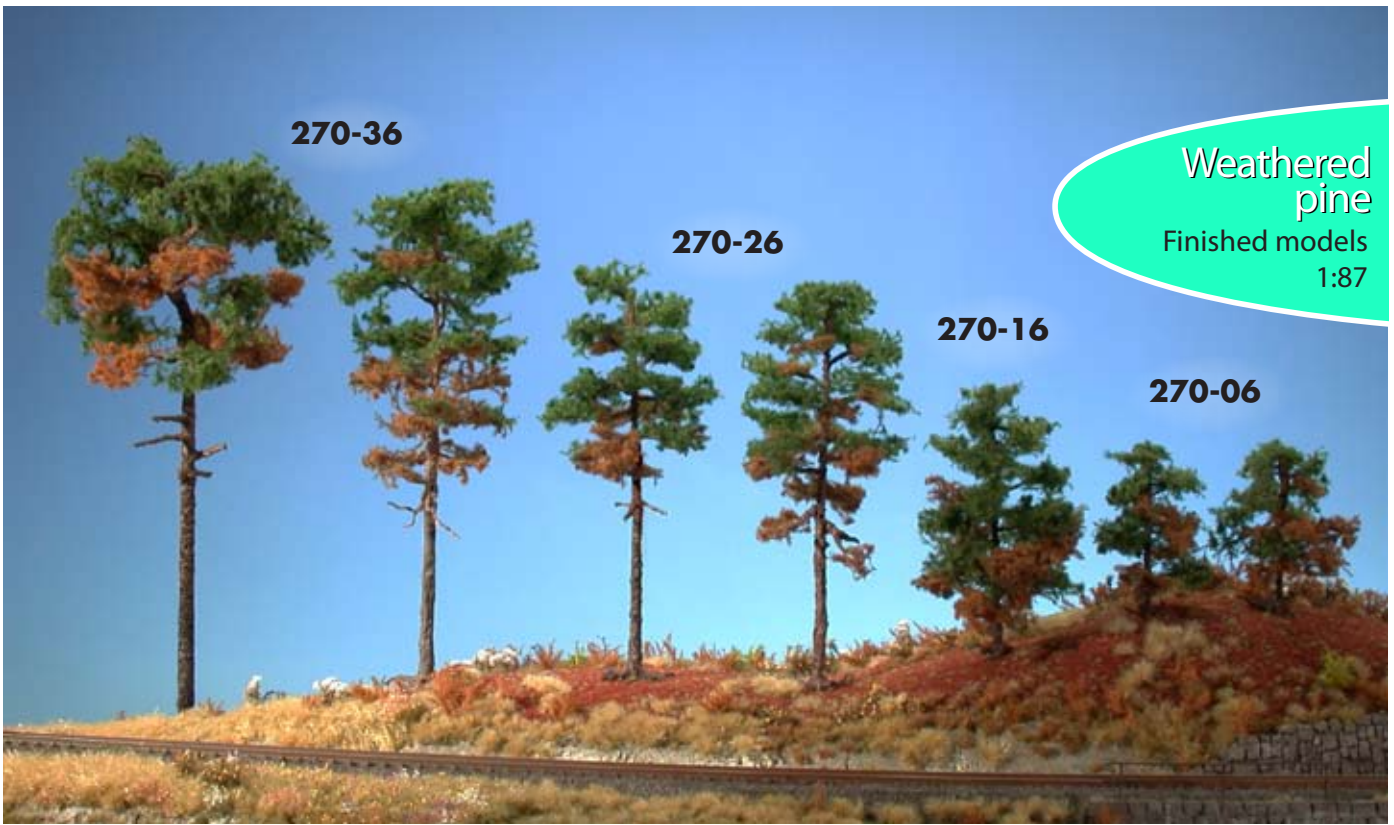
970-22



Pine
Greening 1:45+
M = 1:1

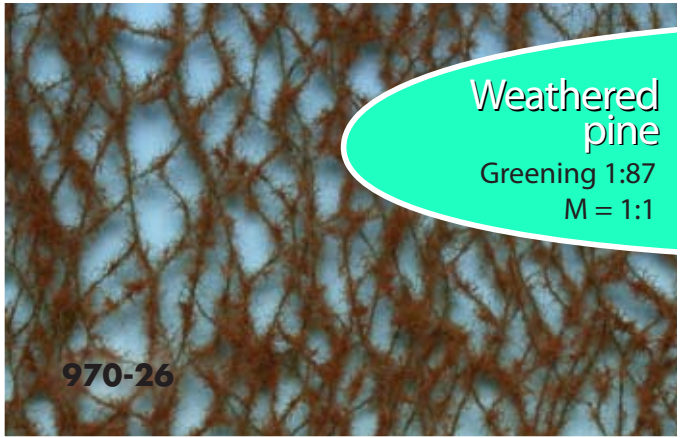
970-32



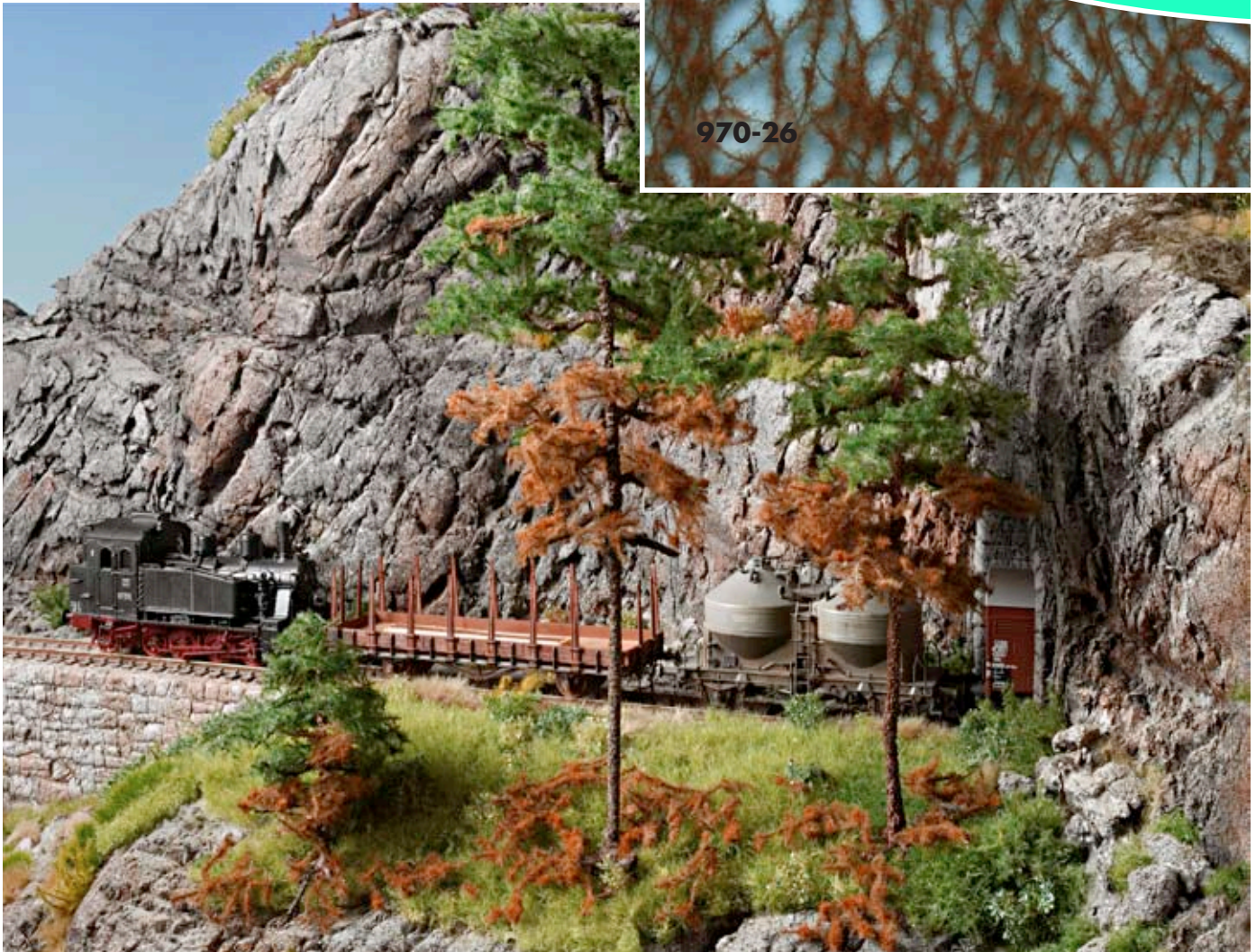


Weathered pine
 Finished models
 1:87

Weathered pine: Because of their long branches with long needles at the end, the forest pines are susceptible to losing their branches, they tend to bend in storms or heavy snowfalls. Consequently the needles run dry, turn an intense light brown colour and stay on the tree for quite a while.



Weathered pine
 Greening 1:87
 M = 1:1



570-32a



Forest pine
Assembly kits 1:87

570-32b



570-22



Instruction for the assembly of the forest pine assembly kits:

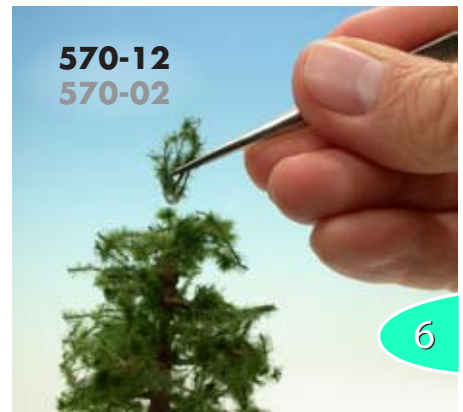
1. Put the trunk on a socket and bend the branches into the right position. Arrange them roundabout with the small Scotch pines. With the full-grown Scotch pines do not leave the branches straight but bend them.

570-12
570-02



2. Cut three-cornered pieces out of the greenery material. **3.** Spread the ends of the branches with transparent glue. We therefore suggest "Tesa Alleskleber - stark + schnell".

4. Place the needles on the branches and press them on. With the big pines vegetate the branches from the



bottom up. **5.** Cut the needles in roundabout to make them spread out and then slightly crumple them together.

6. With the sizes 0 + 1 the top is constructed by adding small pieces sideways and an upright piece is glued on to the top point.



Instruction for the assembly of forest pine assembly kit on a scale of 1:160:

The procedure accords to the H0-construction sets, attention should be paid to the construction of the different sizes contained along the lines of the gradation in H0.



1a. Pinching off the weathered pines branches simulates broken off branches.



1b. Paint the broken off face brown or olive-coloured in order to conceal the metal core.



Instruction for the construction of the weathered pine assembly kits: Instead of the normal needles the brown variant is used in places, mainly in the area of broken off branches.



The original:
Scotch pine, damage caused by storm.



The weathered brown needles of the weathered pine are also suited to simulate fallen branches or clusters of branches that result from deforestation.

Green spruce

Finished models 1:87



273-32

274-32

273-22

273-12

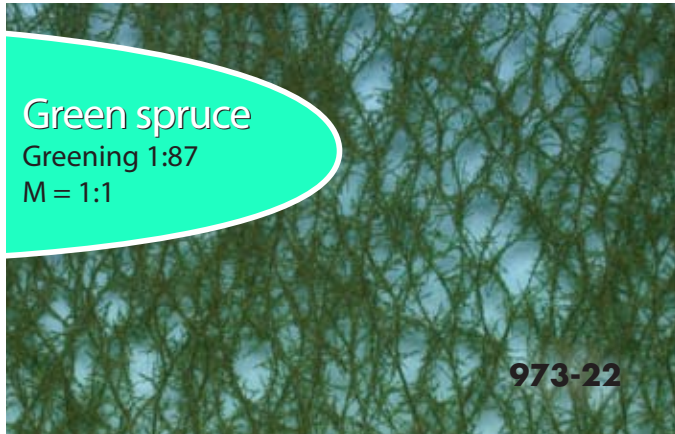
273-02

Also available as **274-22**

Green spruce

Greening 1:87

M = 1:1



973-22

Green spruce

Greening 1:45+

M = 1:1



973-32

Green spruce

Finished models 1:45+



373-52

374-52

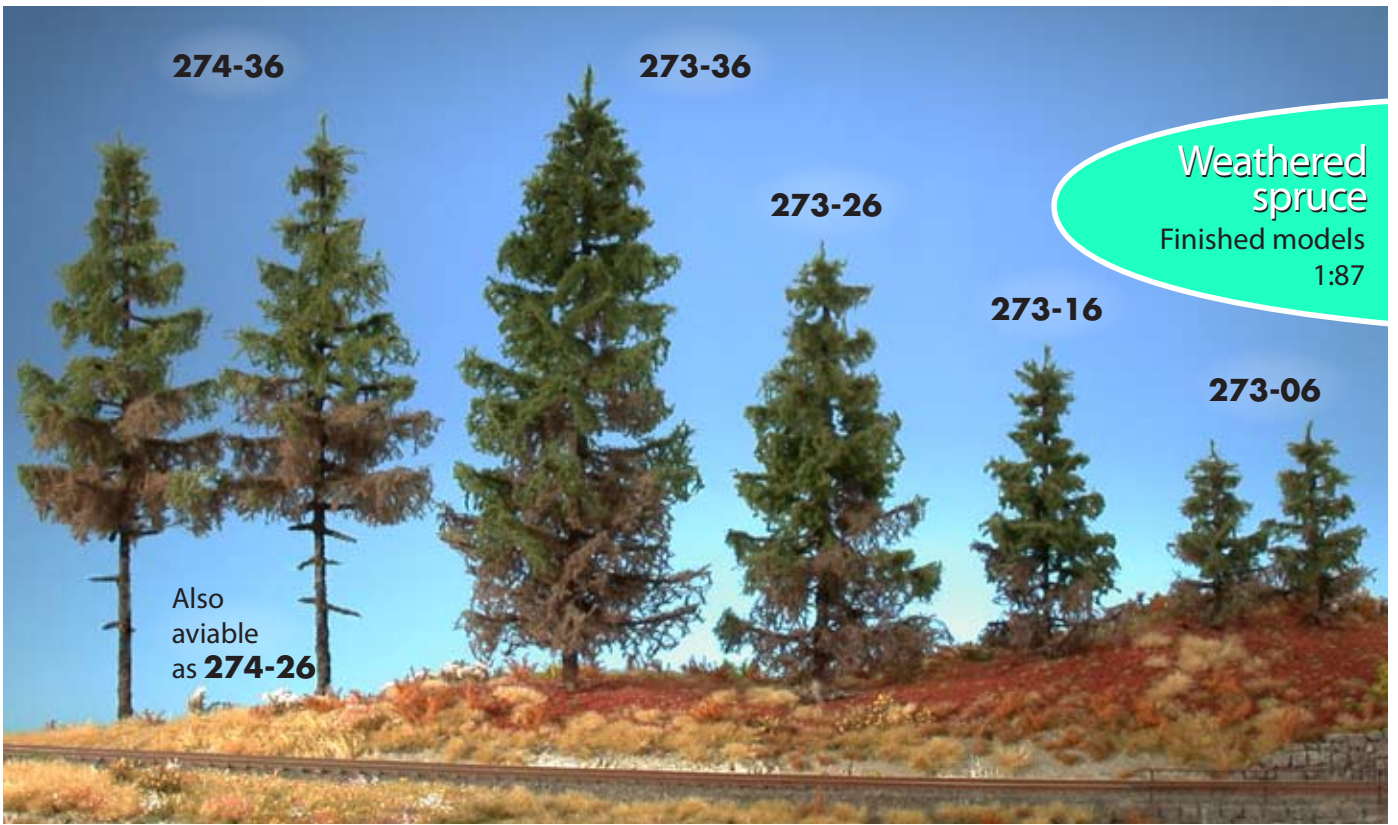
374-42

373-42

373-32

1:32

1:43



274-36

273-36

273-26

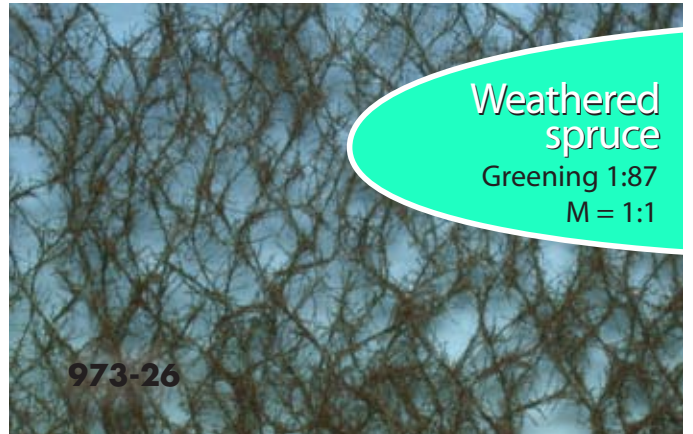
273-16

273-06

Weathered spruce
Finished models
1:87

Also available as **274-26**

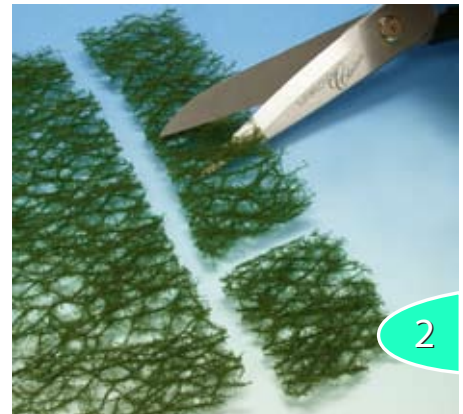
The green spruce (*Picea abies*), also known as norway spruce, originally grew in the woods of northern Europe and in the mountains. With reforestation of the timber you can run across it almost everywhere now. Spruces can grow up to 40m and more. The habit is slight and pyramidal.



Weathered spruce
Greening 1:87
M = 1:1

973-26





We suggest the transparent "Tesa Alleskleber - stark + schnell" to glue with.



Instruction manual for the green spruce assembly kits:

1. Put the trunk on a socket and bend the branches into the right position. **2.** Cut oblong pieces out of the greenery material, modulate the proportion of the length and the position of the branches. **3.** Spread the ends



of the branches with transparent glue. **4.** Place the needles on the branches. **5.** Press on both sides. Press again after 3 to 5 minutes. The glue functions as a contact glue and makes the needles hang down even more. **6.** Cut the needles curved. Also include the back area. **7.** Cut the glued on needles in repeatedly to make them



spread out better. **8.** The top is constructed by an upright glued on piece and by laterally adding. **9.** Bend the branches into a curved form, more raked in the bottom area.



1a

1a. Pinching off the weathered spruces branches simulates broken off branches.



1b

1b. Paint the broken off face brown or olive-coloured in order to conceal the metal core.



4a

Weathered spruce
Assembly kits 1:87

573-36/-26/-16/-06
574-36/-26

Instruction manual for the weathered spruce assembly kits:
Instead of the normal needles the pale brown variant is used, mainly in the interior and bottom area.



As you can see with the archetype, the needles die from the inside to the outside and become pale brown.



The weathered, pale brown needles of the weathered spruces are also suited for the construction of spruce forest floors covered with brushwood. Base for the forest floor 740-22 or 740-23.



Nordic fir

Finished models 1:87

276-32

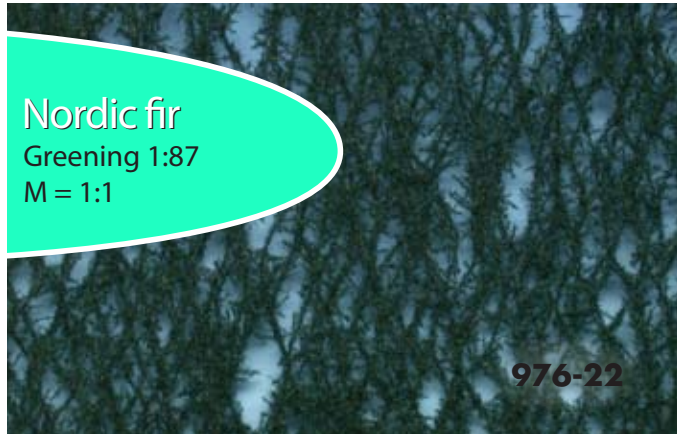
277-32

276-22

276-12

276-02

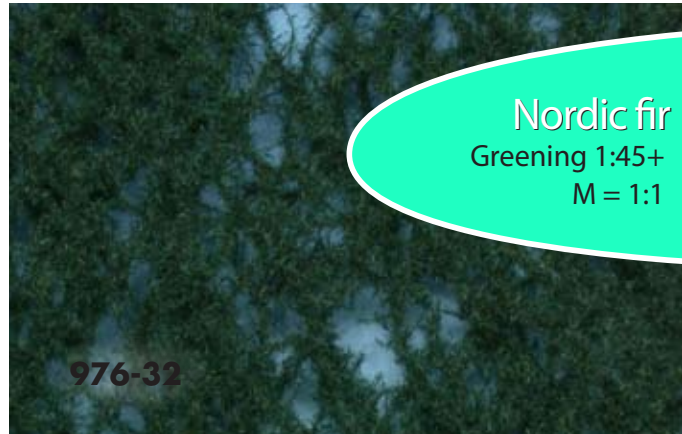
Also available as **277-22**



Nordic fir

Greening 1:87
M = 1:1

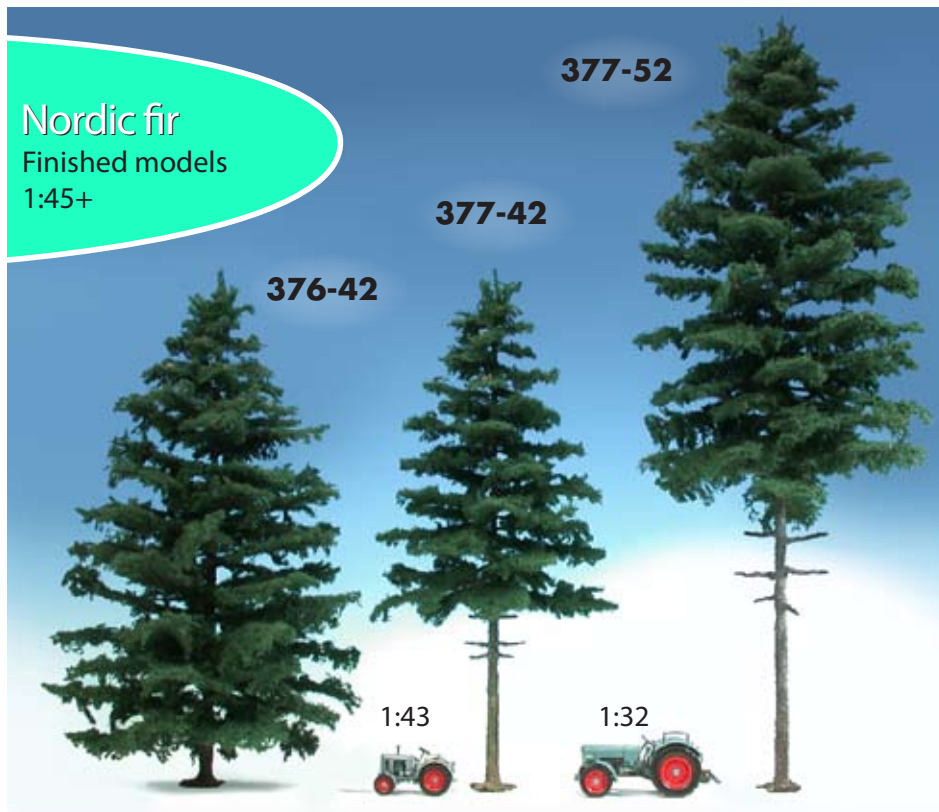
976-22



Nordic fir

Greening 1:45+
M = 1:1

976-32



Nordic fir

Finished models 1:45+

377-52

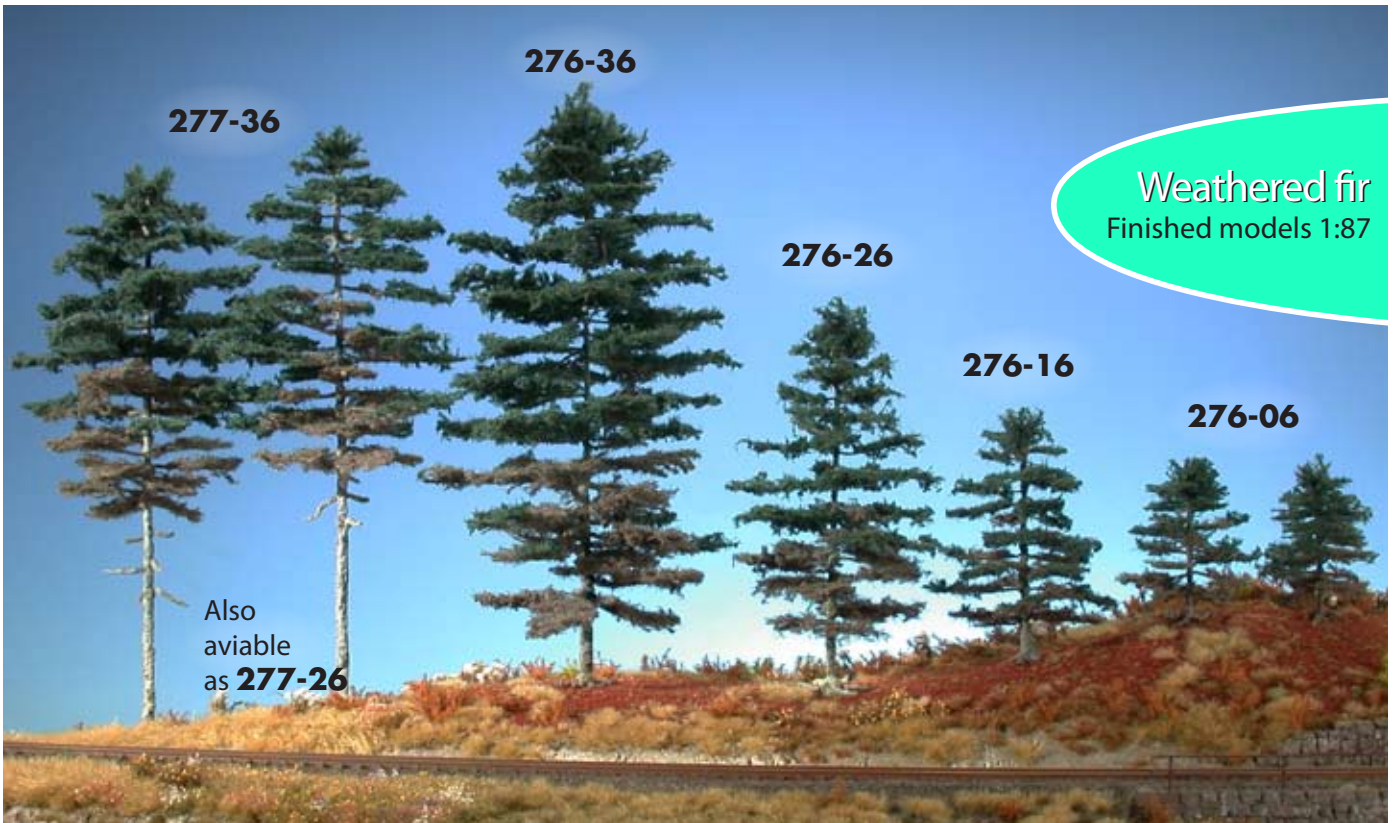
377-42

376-42

1:43

1:32

The nordic fir (*Abies alba*), also known as silver fir, prefers the mountainous regions in eastern, central and southern Europe and grows in high areas 1600m above sea level. A famous area with prolific existence is the Black Forest in Germany. Nordic firs can also grow up to 40m. The habit of older firs is very different to the habit of spruces because of the non-conical shape, straighter branches and lighter, rather plainer needles. The basket shaped top, also known as a "stork's nest", is also a characteristic feature. The darker, more bluish green upright cones are another feature, which make them different to spruces.



Weathered fir: Because of a lack of water or light the needles wither and turn grey brown. With the fir the interior and bottom areas are affected initially. Storms make the branches bend or break off. When they stay on the tree for a while the needles will wither too.

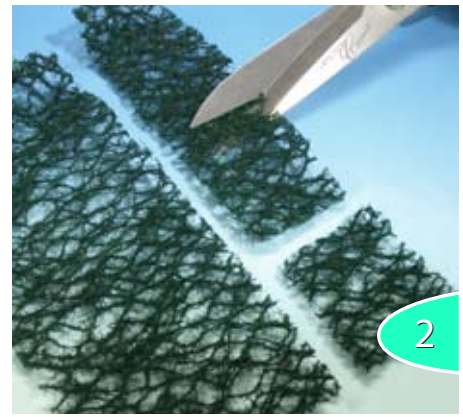
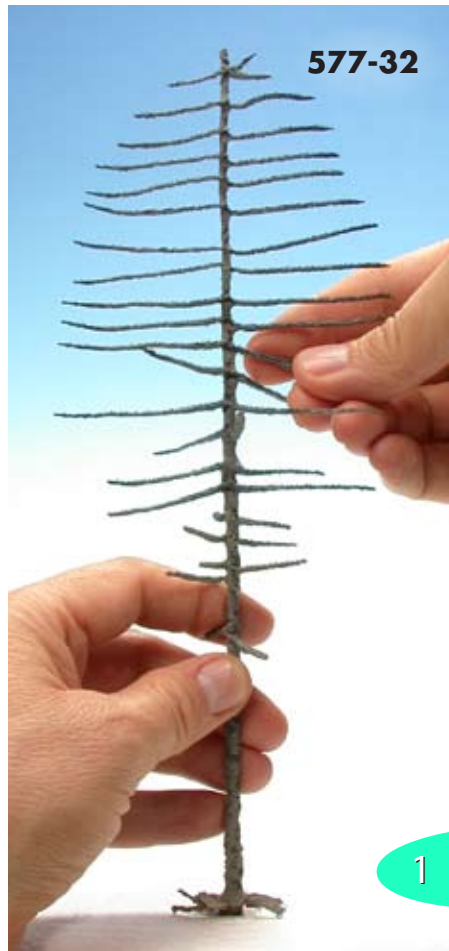


576-32



Nordic fir
Assembly kits 1:87

577-32



We suggest the transparent "Tesa Alleskleber - stark + schnell" to glue with.



Instruction manual for the nordic fir assembly kits:

1. Put the trunk on a socket and bend the branches into the right position. **2.** Cut oblong pieces out of the greenery material, modulate the proportion of the length and the position of the branches. **3.** Spread the



branches with transparent glue. **4.** Place the needles plainly on the branches. **5.** Press them on the branches. **6.** Cut the needles "egg-shaped". **7.** Afterwards cut the glued on needles repeatedly to make them spread out, to look more natural. **8.** The crown is constructed by attaching a bigger cluster of needles ("stork's nest") and is



completed by adding small pieces sideways **9.** Leave the branches straight and bend them into the according direction, more raked in the bottom area and more pointed up in the top area.



1a

1a. Pinching off the weathered fir branches simulates broken off branches.



1b

1b. Paint the broken off face brown or olive-coloured in order to conceal the metal core.



4a

Weathered fir
Assembly kits 1:87

576-36/-26/-16/-06
577-36/-26

Instruction manual for the weathered fir assembly kits:
Instead of the normal needles the grey brown variant is used in places, mainly in the interior and bottom area.



By using weathered pines, spruces, firs and larches in parts, more diversion comes to the greenery and makes it look more natural. In exposed places, such as ledges, the trees are at the mercy of the weather. Such scenes can be simulated perfectly.

279-31

Larch

Finished models
1:87

279-21

279-11



279-32

279-22

279-12



Larch

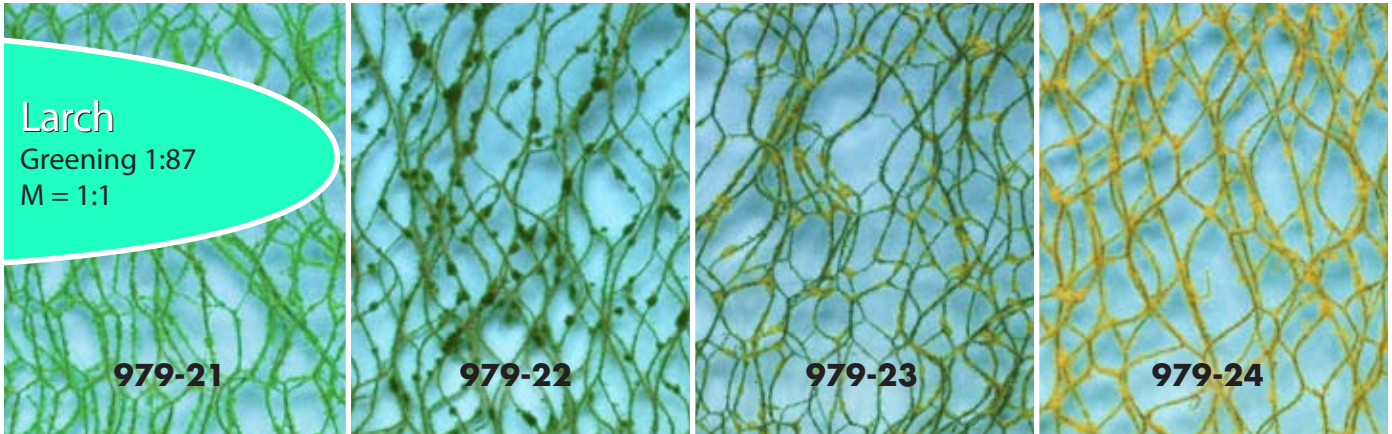
Greening 1:87
M = 1:1

979-21

979-22

979-23

979-24



279-33

Larch

Finished models
1:87

279-23

279-13

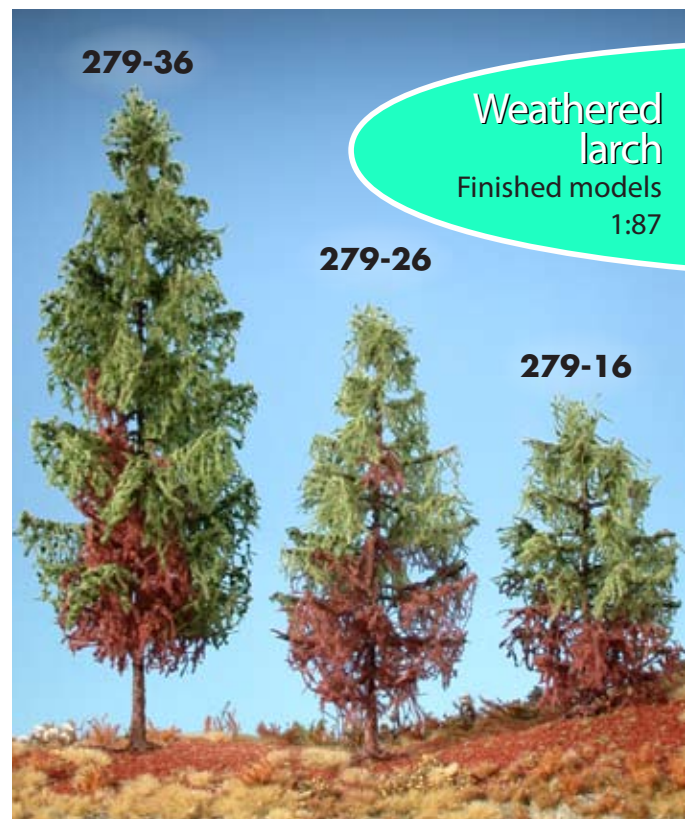
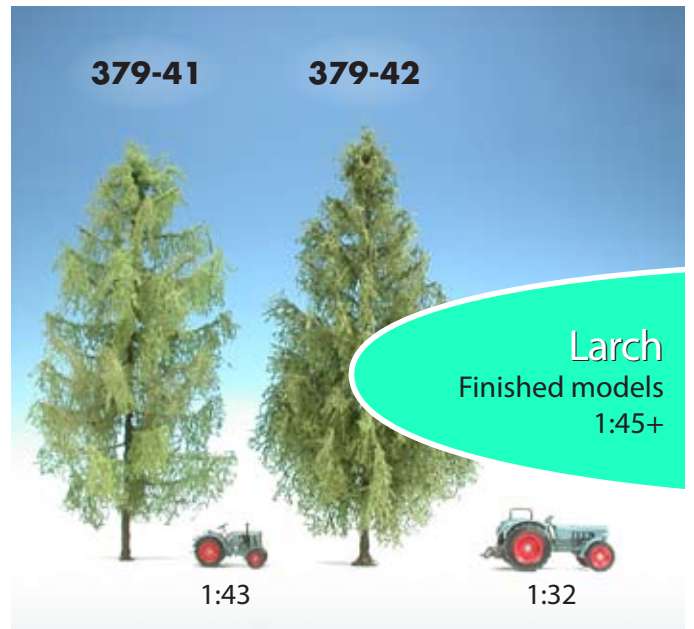


279-34

279-24

279-14





279-37

Weathered larch

Finished models
1:87

279-27

279-17



279-38

279-28

279-18



The larch (*Larix decidua*), also known as European larch, you can find mainly in mountainous regions. For example it often forms the background of the Rhätische Bahn, a railway line in Switzerland. In lower locations the larch sets interesting colour accents in mixed forests. In the springtime the tree is light green, in the summer slightly lighter than a spruce. The early autumn brings yellowish clusters of needles, which eventually shine yellow gold in the late autumn. In the wintertime the needles turn brown and fall off. Larches can grow up to 40m, the crown is lighter than the crown of the spruces and also larger in the Mediterranean area.

579-32



Instruction manual for larch assembly kit:

1. Put the trunk on a socket and bend the branches into the right position.
2. Cut oblong pieces out of the greenery material, modulate the proportion



Larch

Assembly kits 1:87

of the length and the position of the branches. **3.** Spread the branches with transparent glue. We therefore suggest "Tesa Alleskleber - stark + schnell". **4.** Place the needles on the branches. **5.** Press them together both-ways. press them together for one to three minutes. The glue functions as a contact glue and makes the needles hang down



even more. **6.** Cut the needles curved and leave them long at the back. **7.** Cut the glued on needles in repeatedly to make them spread out better. **8.** The top is a small upright glued on cluster, completed by adding small pieces sideways.



9. Bend the branches into a curved form.

1a. Pinching off the weathered larches branches simulates broken off branches.

1b. Paint the broken off face brown or olive-coloured in order to conceal the metal core.



Weathered larch
Assembly kits
1:87

579-35/-25/-15
579-36/-26/-16
579-37/-27/-17
579-38/-28/-18

Sometimes the trunk needs to be bent because of its extreme position, which can be done easily.

Instruction manual for the weathered larch assembly kit: Instead of the normal needles the variant "Larch winter" is used, mainly in the interior and bottom area.



	Size	Model	Original
Sizes table H0:	0	upto8cm	upto7m
	1	10 - 13 cm	09 - 11 m
	2	15 - 20 cm	13 - 17 m
	3	22 - 29 cm	19 - 25 m
Sizes table N:	0	up to 8 cm	up to 13 m
	1	10 - 13 cm	16 - 21 m

The needles are available in different package sizes: Normal package = 4 articles, each ca.15x9 cm, Package G = 1 article ca. 63x50 cm, package H = 1 article ca. 50x31,5 cm, Package S = 1 article ca. 22,5x4 cm. Leftovers and snippets, which accrue when vegetating the trees, can be used as ground cover. The needles of the weathered spruces are also well suited for the construction of cernuous roots.

The tree models are individuals, as they are handmade. This leads to an extreme realistic effect. They are robust and durable for a very long time because of the exclusive use of synthetic material. The easily bendable construction basis and the elastic bark make it possible to rebend the trees quickly and easily into the original form after possible damaging. The needles are very dust resistant and can be cleaned by dipping the tree briefly into water containing washing-up liquid or by giving it a shower.

This part of the catalogue contains the product groups conifers and needles. Other areas of the large greenery assortment follow step by step. You can look the prices of the products up in the particular current price lists.