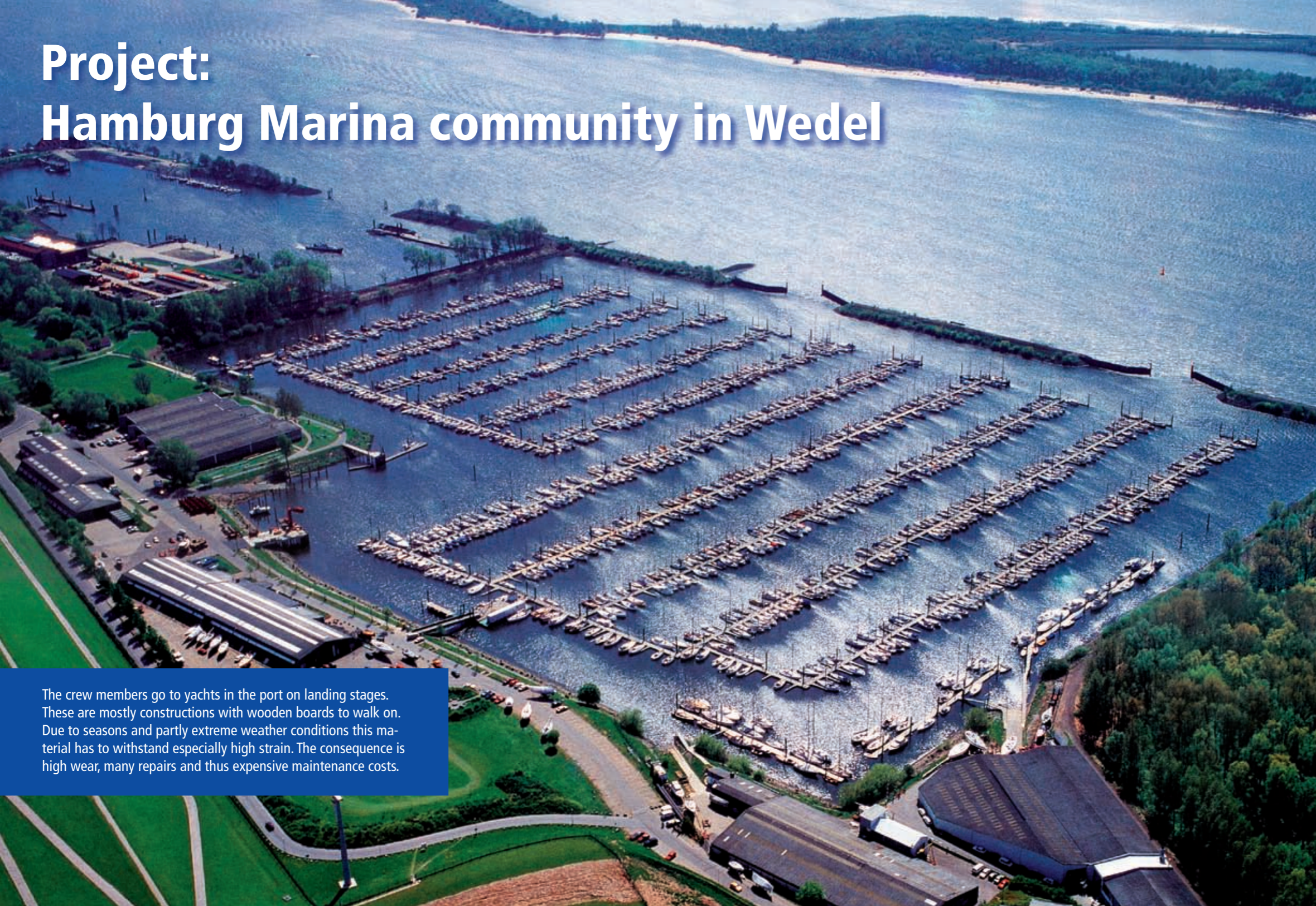




SYNTAL® -fullplastic-profiles for landing stages and pontoons



Project: Hamburg Marina community in Wedel



The crew members go to yachts in the port on landing stages. These are mostly constructions with wooden boards to walk on. Due to seasons and partly extreme weather conditions this material has to withstand especially high strain. The consequence is high wear, many repairs and thus expensive maintenance costs.

Advantages of the **SYNTAL**-profiles:

- Absolutely weather- and rot-proof (sea water, sun, cold, heat etc.)
- Slip resistant properties according to DIN 51130:2004-6. class R11
- Wet barefoot areas according to DIN 51097:1992-11 class C
- Dries quickly after having been wet – the material doesn't absorb any moisture
- Lichens and algae cannot stick easily
- No care – easily cleaned when dirty
- Surface staining like grease, oil etc. can be removed easily
- High impact, very stable, scratch-resistant
- No splinters. No risk of injury when walking barefoot
- Wood like appearance
- No repairs necessary
- Made of recycled plastics – can be recycled again at any time

Successful Change

In 2000 the Hamburg Marina community in Wedel (Hamburger Yachthafen-Gemeinschaft e.V. in Wedel) with about 2000 moorings started to exchange rotten wood boards with **SYNTAL**-profiles. These were cut on site to order and fitted in the existing construction. By using this material, large savings due to long-term usage were expected.

Good results led to further replacements being carried out each year. So far, 650 of the 900 landing stages have been changed successfully.

Great Variety of Appliances

The Hamburg Marina community in Wedel uses the **SYNTAL**-profile also in leisure time areas around the harbour:

e.g. bench boards for the barbecue area and benches for children's playgrounds.





handrail



different geometries are possible



landing stage



weatherproof plastic profiles
for outside panelling, handrails and landing stages

production & sale:

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