



THE 13 ADVANTAGES OF ALUMINUM DECKS

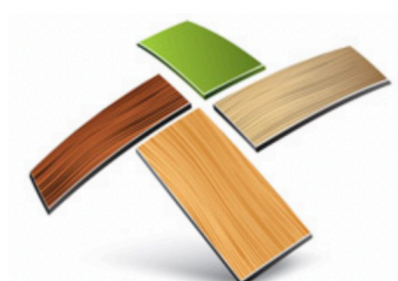
For several years, strength, weather resistance, lightness and ecological advantages have made aluminum a very popular material for commercial and residential construction projects. Recently, aluminum has also been used for the construction of outdoor terraces because it offers many advantages, here are 13:

www.alu-floors-scandinavia.com
pc@alu-floors-scandinavia.com

1. ***Strength:*** Two to three times stronger than traditional materials used for building decks - aluminum structures are stiffer and stronger than wooden ones. The wooden or aluminum joists can be installed at least 70 cm apart, without the risk of sagging, regardless of the weight of the elements you have on your terrace.
2. ***Lightness:*** Easy to handle, aluminum weighs 1/4 to 1/3 the weight of wood. Example a 5.80 meter aluminum blade weighs 8 kg, a wooden blade 21 kg and a composite blade of the same size 25 kg.
3. ***An ecological profile:*** Aluminum is not toxic and moreover it is hypoallergenic. It does not emit VOCs (volatile organic compounds) even during its initial installation. In addition, aluminum can be recycled perfectly. Virtually indestructible, 100% of the aluminum used in the construction of decks can be reused afterwards.

4. ***Insect Resistance:*** Termites, carpenter ants, wasps and other pests will not be tempted by your aluminum deck.
5. ***Weather resistance:*** Aluminum is not porous and therefore does not undergo any deterioration due to rain or snow. Waterproof and moisture resistant, it won't warp, shrink, twist, crack or chop like wood can. Likewise, it does not suffer damage from the sun or the cold as can plastic or derivative materials. Aluminum does not rust and is an ideal material for seaside decks.
6. ***Waterproofing:*** Water does not seep between the planks, allowing the space under the deck to be used.
7. ***Fire resistance:*** When exposed to sparks or flames (for example if you are barbecuing on your patio), aluminum will not burn or melt.
8. ***A remarkable aesthetic:*** The aluminum decks are available in various colors, including RAL Wood. The finishes are UV resistant and will not deteriorate over time.

9. **No maintenance:** Maintaining an aluminum patio comes down to just a splash of water every now and then. Quickly cleaned, food or liquid stains easily disappear.
10. **Grip:** Aluminum planks contain particles that prevent the surface from being slippery when wet. The aluminum terrace is completely non-slip, which is perfect for covering your pool.
11. **Thermal conduction:** Aluminum has ideal thermal conduction properties for a patio, and stays cool even in direct sunlight. You can comfortably walk on it in the summer, even barefoot.
12. **Compliance with standards:** Aluminum planks meet the standards imposed by the local building code. (CEE)
13. **Durability:** Durable and strong, aluminum will retain its looks and functionality for many years to come. Its resistance over time makes it an extremely long-lasting investment.



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Scandinavia
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pc@alu-floors-scandinavia.com