

41 GOOD REASONS TO CHOOSE TILES

This information has been prepared for TTA members and the whole tiling industry by TTA's Sustainability Working Group. May 2023.

DURABILITY – Tiles create less waste and use less energy over longer periods

1. Tiles last forever.
2. Tiles are very durable.
3. Tiles once installed are resistant to impact.
4. Tiles are resistant to deep abrasion.
5. Tiles are harder than granite.
6. Tiles are scratch-resistant.
7. Tiles are good for heavy foot traffic areas.
8. Tiles will not wear as quickly as wood, laminate or vinyl flooring.
9. Tiles will not require replacing as frequently as wood, laminate or vinyl flooring.
10. Tiles will look good for longer.

FIRE RESISTANT – they are safe, won't burn, last longer and create less waste

11. Tiles are an inert material.
12. Tiles are non-combustible.
13. Tiles do not burn.
14. Tiles are fire resistant and are Class A1 rated.
15. Tiles are safe.

RECYCLABLE – create less waste

16. Tiles can be fully recycled.

- 17. Tiles can be turned into F6 aggregate for the building and roadworks industry.
- 18. Tiles do not have to go to landfill, even with tile adhesive stuck to the tile. (Special recyclers are required for tiles stuck with silicon base adhesives, or ready mixed adhesive).

HEALTH AND WELLNESS – helps with wellness and good health

- 19. Tiles are a non-toxic material.
- 20. Tiles are 100% free of VOCs.
- 21. Tiles do not leach poisonous substances in use or when recycled or discarded.
- 22. Tiles are hygienic. (Experts recommend that quality anti-mould grouts are used).
- 23. Tiles are easy to clean. Materials that are porous require sealing regularly.
- 24. Tiles do not trap dust or dirt particles.
- 25. Tiles can be easily vacuumed or swept.

NON-POROUS – this means they last longer and create less waste

- 26. Tiles are waterproof.
- 27. Tiles do not absorb water, oils or fats.
- 28. Tiles are good for wet areas and high moisture environments - unlike wood, MDF or HDF products.
- 29. Tiles are stain-resistant and will look good for longer.
- 30. Tiles are low maintenance and easy to clean.
- 31. Tiles are chemical resistant. They are resistant to solvents, alkalines and acids.
- 32. Tiles are frost-proof.
- 33. Tiles are good for outdoor areas. A slip-resistant surface should be chosen for outdoor areas.

THERMAL MASS – good for comfort living, good for wellness and reduced energy costs

- 34. Tiles have good thermal mass properties.
- 35. Tiles absorb, hold and release heat gradually, unlike insulating materials

- 36. Tiles are good for hot or warm environments.
- 37. Tiles keep the building at a cooler temperature than outside in hot weather.
- 38. Tiles are a good material to use with underfloor heating.

CLEANING AND MAINTENANCE – more convenience, less cleaning materials used, and are low energy in use

- 39. Tiles are an easy to clean product because of their smooth non porous, hard surface.

DESIGN – more satisfaction and enhanced wellness

- 40. Tiles are versatile and are available in a limitless range of colours and designs -with many sizes and shapes from small to extra large sizes, and from squares to hexagons, in addition to the many surface finishes available, from polished and satin to matt and textured.

BUDGET AND COST - affordable, meaning more people can have a quality material in their home or work place.

- 41. Tiles are affordable. Modern production methods ensure costs are lower and the quality is high.