

Recycled Plastic Noise Barrier



[KEDEL] TRADE
ECO-FRIENDLY PLASTIC PRODUCTS

Kedel Noise Barrier has been created as an alternative to wood where humidity tolerance, durability and longevity are required.

Our Walls will last you a lifetime, without fading, rotting, splintering or cracking, with minimal maintenance and virtually limitless options when it comes to textures and colors.



Key Advantages

- Long lifespan
- Impervious to the elements
- Does not rot
- Graffiti is easily removed
- Superb noise insulation – B3, 31dB
- 100% maintenance-free
- Easy to install design
- Eco-friendly
- Metal components are hot tip galvanized

Mechanical Properties

UV Impairment
ASTMG154ΔE-1.1

Sound Isolation
EN 1793-2-B3

Resistance to Chemicals

- **White Spirit** - no damage
- **Lighter Fluid** - no damage
- **Bleach** - no damage
- **Hot Baking Oil** - no damage

Density 0.75g/cm3

Flexural Properties EN 408
Flexural Modules N/mm2
-50°C 1843 / 22°C 795 / 60°C 452

Linear Expansion 0.069 mm/m/°C
Flammability class ISO 13501-1 E
Water absorption ISO 62 0.17%
Toxicity Non-toxic

Profiles

Tongue & Groove

- 138 x 28mm
- 138 x 32mm
- 138 x 18mm

Lengths: 3m, 3.6m



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