



Planks & Profiles

Made from 100% Recycled Plastic

Planks & Profiles

Captrad's comprehensive product range of planks and profiles are the ideal alternative to traditional building materials by offering significant commercial, technical and environmental benefits. These products are the building blocks from which many other products are developed.



Products' Planks & Profiles

Produced in a variety of sizes and thicknesses, these co-polymer products are manufactured from mixed waste plastic and will not rot. They are designed to allow for the easy and quick construction of fences, boardwalks, retaining walls etc., and are the ideal solution for areas subjected to flooding or standing water. Designed to complement traditional solutions, these environmentally sustainable, maintenance free products are strong and durable, reducing both whole life and total installed costs.

Benefits:

- **Durable - lasts at least 5 times longer than wood**
- **Dense solid material - chip, crack and splinter proof**
- **No surface treatment or staining required**
- **Dimensionally stable**
- **Easy to clean**
- **Impervious to water - does not rot**
- **UV and insect resistant**
- **Strong and resilient - little/no visible sign of wear**
- **Consistent quality - no knots, splits or shakes**
- **Weather and algae resistant**
- **Less flammable than wood**
- **Nontoxic, chemically inert**
- **Vandal resistant - paint can easily be removed**
- **Reduced whole life costs**



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Product Specification

Profiles

The basic profile from which environmentally, friendly, maintenance free and sustainable products can be manufactured. Designed to replace traditional construction materials, profiles can be worked with traditional woodworking equipment and allow for easy and quick construction of fences, decking, boardwalks and pontoons, or any application that would usually be associated with timber. However being impervious to water they are especially suited to areas that are particularly subject to flooding or standing water.



Description	Width (mm)	Depth (mm)	Length (mm)
	100	30	1500
	100	30	2000
	130	30	1500
	130	30	2000
	120	40	1000
	120	40	1700
	120	40	2000
	120	40	2000
	120	50	1700
	120	50	1200
	50	35	2000
	60	40	2000
	60	50	2000
	80	40	2000
	40	40	2000
	50	50	2000
	60	60	2000
	65	65	2000
	75	75	2000
	90	90	2000
Circular	65		1600
	65		1900
	80		1900
	80		2600
	100		1900

Decking Boards

Decking boards are used for different walking surfaces for example terraces, balconies, outside seating of restaurants, piers, garden paths, areas around swimming pools etc. The boards are extremely resistant to weather conditions, decay and moisture. They have a natural look and a long service life. They are able to fully substitute similar products made of exotic wood. Both sides of the board have water drain grooves of different density and shapes which allows the customer to choose the best design of the walking surfaces.

Description	Width (mm)	Depth (mm)	Length (mm)
Grey	140	30	1500
Brown	140	30	1500
Grey	330	30	1500
Brown	330	30	1500




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Products Continued

Tongue & Groove Boards

Tongue and groove boards are typically used in the construction of stables, gates and other applications. The boards are extremely resistant to weather conditions, decay and moisture. They have a natural look and a long service life.



Description	Width (mm)	Depth (mm)	Length (mm)
	130	20	1200
	130	25	1200
	130	25	1500
	130	32	1000
	130	32	1200
	130	32	1500

Complimentary Products

We also offer a range of fencing profiles designed to mirror traditional wooden solutions as well as patterned panels and supporting posts and boards.



Technical Information

Please contact our technical sales team for further technical literature or advice:

- Product Technical Information
- Case studies

Information of our range of products is available to download online at www.captrad.com:

- ✓ Fencing Solutions
- ✓ R-Pave® Permeable Paving Solution
- ✓ Recycled Panels