

PROGREN
engineered to be green



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A LITTLE BIT ABOUT US

It's always a beautiful sight to watch and feel the nature around us, filled with trees, water, birds etc. We believe the nature is a gift that must be preserved, in order to enjoy it. At Progren, we want to find ways to transform homes and commercial spaces with innovative and inspiring nature friendly products.

Our goal is to use ground breaking technology to create decking and related products that look and feel like natural wood, but are more sustainable, longer lasting and has lower maintenance. We are focused on delivering classy products at a suitable price range - backed by the best warranties.

WHY PROGREN DECKING

Decks that stand the test of time - Working with lumbar is laborious, costly and requires constant maintenance. Progren decks are engineered to offer unbeatable protection from elements like mold, mildew and moisture damage. You can enjoy the beautiful deck for a long time backed by the best warranties.



Pictures shown are for illustration purpose only

Easy Installation - At Progren, we offer a simple fix fastening system to secure and install your decks with ease in any environment.

Multi-use Design - Be it homes or commercial spaces, our multi tonal color options and deck design make it easy to blend with when installed in multiple environments.

No Sanding, Staining or Painting - Progren decks require very little maintenance and saves you a lot of money.

Stain Resistant - You need not worry about occasional spills on Progren boards as they have good resistance to stain damage.

Environment Friendly - Progren Composite deckings have the combined advantages of both the naturally occurring wood and chemical properties of plastics; amalgamation of which reduces the consumption of both and hence proving beneficial to our environment. Also progren decks are 100% recyclable, leaving no carbon footprint. Go Green!



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DECK DESIGN OPTIONS

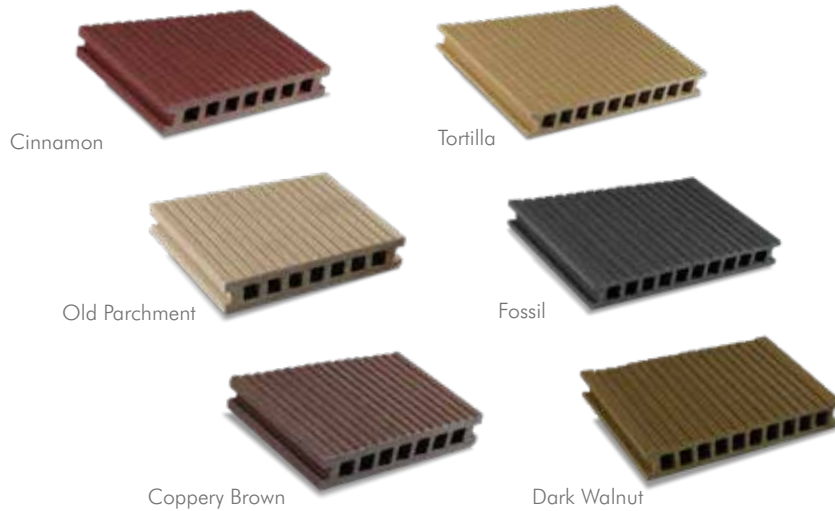
We know that it's important to get the colors, looks and feel right - when choosing decks and it's accessories for different environments. From unique and beautiful colors to natural wood grain patterns, Progren has many styles that you could choose from.



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Board Profiles: Our deck boards are custom engineered to feel great to walk on giving the feel of real wood.

3 profiles – 170 / 150 / 120



6 colors



Colors: Most of our deck boards colors are blended to create a striking contrast in the environment where it will be installed.

Board finishes: Discover the natural feel of our brushed boards and also the grain patterns that are found in mother nature. This is where the personality of our boards shines through our brushed and embossed patterns.



2 finishes – wire brush and natural wood grain finish

DESIGN INSPIRATION

Home: The heart of outdoor living is decking. Progren composite deckings offer for your home choice in style as well as consistency in performance. Our low maintenance decking is a perfect choice to bring good design and low maintenance to your outdoor whether you have a balcony, patio, garden, or backyard - our decking will blend into the landscape. If you are planning to build a deck from wood, think twice: a good quality composite is resistant against stains, does not splinter, rot or break easily.



- Backdoor Patios
- Swimming pool
- Walk ways



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Commercial: Some beautiful applications that you can imagine for installing Progren decks include Restaurants, Promenades, Apartment blocks, exhibition and fairs, public swimming pools, light color terrace, etc. Public and commercial decking applications have additional performance and installation requirements which must be met.

- Hotel installations
- Swimming pool installations
- Promenade
- Parks



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CHOOSE WHAT'S RIGHT FOR YOU



Enter the world of classical and premium composite decking line up. Progren decks allow you to ditch the costly and laborious maintenance that comes with traditional wood for good. We offer great color options from where you could venture into the world of composites that look great and are built to last. For large WPC decking projects factors like technical data, performance, maintenance, compliance with building standards, etc, might be needed, and in such cases we can customize our decks to suit such requirements.

Range	Classy 120	Elegant 150	Magnificent 170
Board Width (mm)	120	150	170
Monochromatic Colors Options	3	3	3
Surface Texture	Straight wood grain finish Light wire brushed finish	Straight wood grain finish Light wire brushed finish	Natural wood grain finish Light wire brushed finish





MULTI-PURPOSE DECKING
HIGH PERFORMANCE & LOW MAINTENANCE
EASY INSTALLATION & SUSTAINABLE



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PRODUCT LIST

CONTENTS

- Progren Deck Boards Overview
- Complete Range of Decking Systems
- Product Specifications

PROGREN DECK BOARDS OVERVIEW

Product Range: Classy 120, Elegent 150, Magnificent 170

Product Data			
	Classy 120	Elegent 150	Magnificent 170
Length, m	3, 4*, 5*	3, 4*, 5*	3, 4*, 5*
Pallet, pcs	135	140	120
Material Requirements per m ²			
	Classy 120 	Elegent 150 	Magnificent 170 
Dimensions, mm**	22 x 120	22 x 150	22 x 170
Deck Boards, lin m	8	6.5	5.7
Joists, lin m	4	4	4
Installation with Hidden fasteners			
Clips including Screws, pcs	21 Hidloc clips	22 Hidloc clips	20 Hidloc clips
Optional Accessories			
Start Clip	As Required	As Required	As Required
Joist Spacing, cm (Recommended for Hot Countries)			
Residential	40	30	30
Commercial	35	30	30
45° Deck Installation	20	20	20
Deck Warrantees			
Residential	15 Years Limited	15 Years Limited	15 Years Limited
Commercial	10 Years Limited	10 Years Limited	10 Years Limited

* Made to order ** Subject to 2% tolerance

Board End Spacing, mm

Based on Temperature	Recommended minimum gap in mm between board ends for varying board lengths				
	1m Board	2m Board	3m Board	4m Board	5m Board
20°C	3	3	4	4	5
30°C	3	3	4	4	5
40°C	3	3	4	5	6
50°C	3	3	4	5	6

- I N S T A L L A T I O N -

PROGREN DECKING - COMPLETE RANGE OF DECKING SYSTEMS

1 Deck Boards

Progren Deck Boards are available in 6 different colors.

2 Joists

This is the basis for a good sub-construction. Our composite version can be used for minimum installation heights or elevated constructions with extra wide spans.

3 L-end Caps

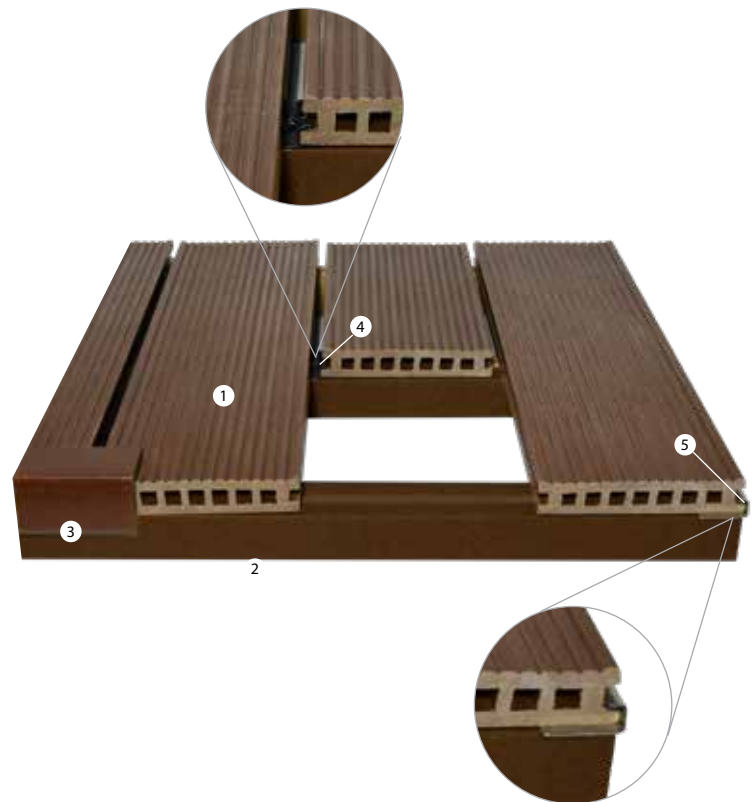
For enclosing the ends of the deck boards.

4 Hidloc (Hidden Fasteners)

Allows quick installation and removal of Progren deck boards; accounts for thermal expansion




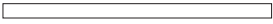


5 Starter Clip

For installing the first end boards



PROGREN DECKING - PRODUCT SPECIFICATIONS

- Classy design and long lasting decks
- Low Maintenance
- 10/15 years warranty
- Smart accessories and fastening system
- High impact strength and stain resistance
- Made in UAE

		Cinnamon	Old Parchment	Coppery Brown	Tortilla	Fossil	Dark Walnut
	Classy 120 22mm(H) x 120mm(W) x 3m(L)	●	●	●	●	●	●
	Elegant 150 22mm(H) x 150mm(W) x 3m(L)	●	●	●	●	●	●
	Magnificent 170 22mm(H) x 170mm(W) x 3m(L)	●	●	●	●	●	●
	Fascia 150 8mm(H) x 150mm(W) x 4m(L)	●	●	●	●	●	●
	Support Joist 30mm(H) x 40mm(W) x 4m(L)	●	●	●	●	●	●
	Cover Strip	●	●	●	●	●	●

Standard lengths of the board - 3m

● Available ● Made to order ● Subject to availability



Cinnamon



Old Parchment



Coppery Brown







Tortilla



Fossil



Dark Walnut

	Accessories	Purpose	Installation gap between boards	Material	Quantity in Box
	Hidloc	Fixing deck boards	5mm	Steel	100+ pcs
	Starter Clip	Start and end board installation		Steel	100+ pcs
	Screw Box*	Use with composite sub construction		Steel	100+ pcs
	Foot Riser	Height adjustment of sub construction		Plastic	-

* Included in standard hidloc clip boxes

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CLEANING AND MAINTENANCE GUIDE

We would like to congratulate you on your new Progren Deck! Progren Decks have been designed to resist spills and stains and provide lasting beauty. However, as with any outdoor flooring surface, periodic cleaning and correct care is needed to ensure that the deck stands the test of time. By following these guidelines you can help ensure your new Progren Deck will look great for years to come.

Free from Debris

Ensuring that leaves and other debris are swept from the deck will minimise the need for deck washing. Do not allow airborne construction dust from materials such as concrete, fiber cement, landscape blocks, stucco, and drywall to accumulate on the surface of an Progren Deck as it may damage the surface of the deck.

Normal Washing

Water and gentle brushing is often enough to clean away dust and debris. Normal household detergents can also be added to the water without damaging the decking.

A pressure washer is recommended for a more thorough cleaning. A narrow jet spray is most effective. To avoid damaging the deck surface, the pressure must be in the mid range (not more than 60 bar), and the nozzle must be kept at least 35 cm away from the boards. The temperature of the water should not be higher than 35°C. Only standard nozzles must be used. The deck should first be sprayed with a detergent solution, then gently brushed, and finally rinsed with the spray.

Brushes

Using the correct brush is very important. Using the incorrect brush can make cleaning more difficult or even damage the deck board. We recommend using a medium stiffness nylon bristle deck brush. These can be found at most large retail home centers or online.

Oil and Grease Stains

Oil and grease spills can normally be cleaned without staining if done quickly. The spills should be removed and the surface cleaned as soon as possible (ideally within 3 hours) with warm water and detergent. Should a grease stain remain, a household degreasing agent may be used to remove it. The deck should be thoroughly rinsed after cleaning with warm water. It is recommended to place a grill mat underneath a grill/barbecue.

Scratches or Surface Abrasions

Progren deck boards are designed to withstand a good amount of load. However superficial marks and scratches may be caused if furniture or other heavy objects are dragged over the deck (precautions should be taken when using heavy



objects, e.g. by placing rubber mats underneath). These will not affect the structural performance of the deck and will become less visible over time.

Mould or Mildew

Mould and mildew occur naturally on damp surfaces which contain plant based materials (leaves, pollen, seeds, smut etc.). Mould will grow on untreated timber decks or traditional composite decks that have an open surface (unless a biocide has been used). It is important that deck boards are kept free from leaves and other garden debris. In case of mould growth, the deck boards should be cleaned with a normal household mould removal detergent.

Ice and Snow

As with any walking surface, Progren Deck products may become slippery in freezing weather. Take caution when walking in these conditions. De-icing salt can be used to remove ice from Progren decking and plastic or wooden shovels may be used to clear snow. Metal shovels as well as road grit should not be used, as they may scratch the deck surface. Larger amounts of snow always need to be removed.

Rust Stains/Stubborn Spots

If metal filings (e.g. by placing rubber mats underneath) are left on the

deck, rust stains may result. These may be removed with proprietary composite deck cleaners.

Chalk Lines

Cutting lines should only be drawn with non-durable markers. Normally warm water and detergent should be enough to remove such lines.

Objects on Surface

To remove black marks from shoe rubber or mallet, please use a rubber/eraser (same as for pencils). Avoid the use of rubber-backed mats, tarps, pool toys, and other non-porous items on the deck for any extended period of time as these items may cause discoloration to the decking surface.

Paint & Varnish

Progren decking is designed not to need any new surface coating during its lifetime. Paint and varnish should be avoided as they may not adhere well to the surface and will reduce the friction properties of the deck.

Maintenance & Use

An inspection of the construction as well as a repair, if needed, should be done latest every two years.

These guidelines may not cover every care and maintenance scenario encountered. For additional questions about care and maintenance, contact Ace Industries at www.aceinds.com.

For any cleaning material used, it is advisable to test any cleaning material initially on a small inconspicuous area of the deck. Different cleaning materials should never be mixed, and the deck should be thoroughly rinsed after any application.



PROGREN INSTALLATION GUIDE

Progren Decking should be installed using the same good building principals used to install wood or composite decking and in accordance with the local building codes and the installation guidelines included below. Progren accepts no liability or responsibility for the improper installation of this product. It is the sole responsibility of the installer to be sure that Progren Decking is fit for the intended use. Since all installations are unique, it is also the installer's responsibility to determine specific requirements for each deck application. If you are in doubt, please contact your Progren distributor's representative and / or visit www.aceinds.com for further information. Read and understand this entire manual before you begin the installation of your decking. Failure to do so may lead to a reduced product performance and will invalidate the manufacturer's guarantee.

PRE INSTALLATION AND SAFETY INSTRUCTIONS

Acclimation and Storage

Before installation, material should be stored on a flat surface; in the shade or covered if original packaging is removed.

Walking Surface

Progren boards can be installed on both sides, except Classy 120 decking which has to be installed with flat surface facing down (provided it does not have a wire brush/grain finish).

Static Electricity

Buildup or generation of static electricity is a naturally occurring phenomenon in many plastic based products such as carpeting, upholstery, and clothing, and can also occur on decking under certain environmental conditions.

Safety

Unlike traditional wood, Progren decking is splinter-free.

Grain and Color Patterns

Progren Decking is designed to mimic the look of natural wood. All Progren decks - Classy 120, Elegant 150 and Magnificent 170 - are designed to naturally weather over time and the surface grain pattern will weather to a more consistent color. Most of the weathering process will be complete within the first year of the deck's life.

Color and Temperature

Progren products are designed to be cooler when touched. But all decking products will get hot in the sun. Additionally, the darker the decking color, the hotter it will feel.

Excessive Construction Debris

During construction, the deck's surface must stay clear from excessive build-up of dirt, sand, and dust from tile, concrete, landscape blocks, or any other masonry products. If these materials are not removed immediately, the deck surface will become difficult to clean and can potentially damage the deck's surface finish. Progren Decking should not be used as a work surface.

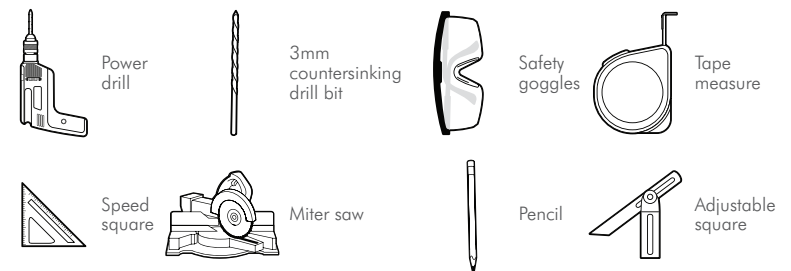
Thermal Expansion and Gapping Requirements

Progren deck boards will expand and contract slightly along their length with change of weather and seasons. Progren Deck boards installed during the early spring or winter (when the boards are cold), will expand as the weather warms up. Expansion gaps must be considered at the ends of the deck boards, whether it is where the ends of two boards meet, or where the end of a board is laid up to a wall or other fixed surface. Extreme increase of surface temperatures, which exceeds that of normal exposure, can possibly cause Progren products to melt, sag, warp, discolor, increase expansion/contraction, and accelerate weathering. Butt joints should be avoided in extreme environments with very strong differences in temperature. See board end spacing in Progren Product List.

Inclination & Ventilation

As Progren deck products have a very low rate of moisture absorption, they can be installed horizontally with no incline. However, installing the boards at a gradient (e.g. 1–1.5 %) results in faster deck drying and the run-off rainwater will help to wash away dust. To ensure the ground has good drainage and the deck is well ventilated please observe normal terrace building procedure. When the surface of the deck is to be closed, then ventilation points must be created to allow the deck to ventilate naturally. This is particularly relevant where decks are exposed to high humidity i.e. swimming pools, garden ponds or wet areas. If installing up to a wall or other fixed surface, please always leave a gap for ventilation of minimum 20mm (30mm if the deck is entirely surrounded by walls or fixed surfaces).

Tools required for Installation



INSTALLATION PREPARATION



Basic installation substructure; 300mm on center maximum joists. (250mm on center for commercial applications)



Diagonal installation substructure; 250mm on center maximum joists. More severe angles may require closer joist spacing.

Follow these guidelines for best deck installation:

1. Progren Deck Boards are two-sided products. The Deck Boards are to be installed with the grain side up for the walking surface, if the grain pattern is done on the boards. Progren Fascia is to be installed grain side out.
2. Prior to installation, check to make sure all joists are level, structurally sound, and there are no nails or screws protruding.
3. Make sure all joists are positioned and level across the top as Progren Deck will conform to the surface contour of the substructure.
4. Proper joist spacing is required for proper installation. Joist spacing should never exceed 300mm on center.
5. Limiting joist movement can help reduce excessive gapping and also ensure more uniform finished surface of the Progren Deck.

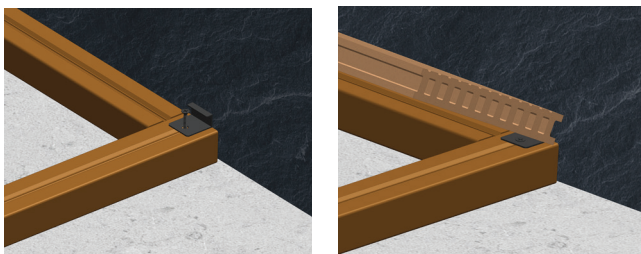
HIDDEN FASTENER INSTALLATION FOR PROGREN DECKING END BOARDS

Progren recommends starting on the outside of the deck and working toward the house / wall. This way, if any boards need cutting down to fit, the cut side will be against the house / wall. However, if starting at the house / wall, secure Progren starter clips a minimum of 7mm from the wall with a single screw into the joist.

- Progren recommends a screw gun with a clutch. Do not install fasteners using an impact driver.
- Space clips no greater than 300mm apart.
- Position the deck board into the starter clip fasteners. It may be helpful to angle the board slightly to fully seat it into the clips.
- Check to ensure that the board is fully inserted into the clips.

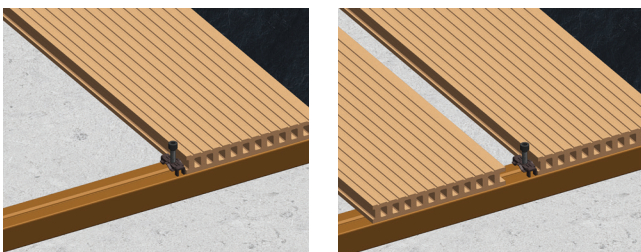
HIDDEN FASTENER INSTALLATION FOR PROGREN DECKING BOARDS

Preparing edges of the grooved board



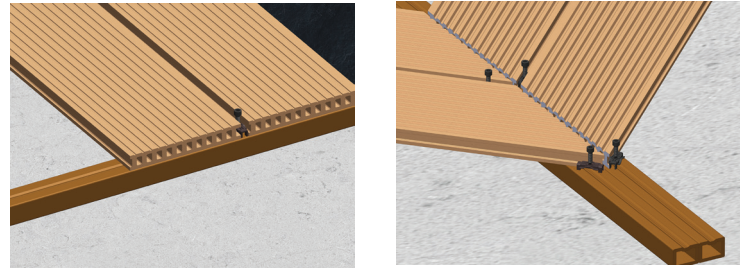
After installing the first end boards, insert a Hidloc hidden fastener into the groove of the board, centering on joists.

Securing the fasteners



Secure fasteners by driving the screw fully into the joist, perpendicularly. Continue installing and securing the fasteners in the center of each joist along the remainder of the deck board.

Installing the remaining boards / rows



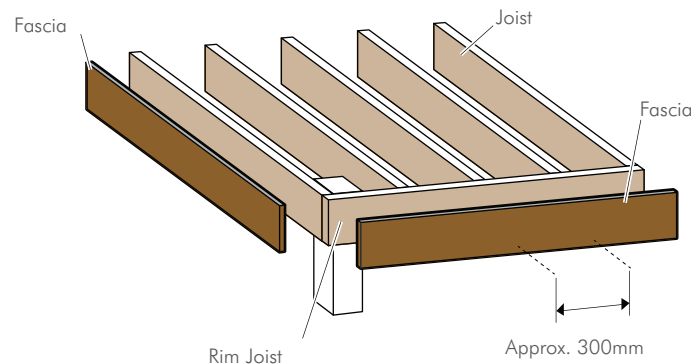
Position the next deck board into the fasteners. It may be helpful to angle the board slightly to fully seat it into the fasteners.

Repeat installing fasteners and positioning boards to cover the deck surface.

Installing butt joints

Where two boards butt together, allow for adequate end-to-end board spacing. See board end spacing in Progren Product List

PROGREN FASCIA INSTALLATION



Fascia is fastened with screws at a maximum of 300mm intervals, with three screws across the face.

System for fascia - Fasten no closer than 40mm from ends of board and 25mm from sides of board. Pre-drill ends of board screw holes to prevent immediate or eventual end splitting. Install with 3mm spacing between ends in temperatures above 10°C and 5mm spacing in temperatures below 10°C. Fascia is intended as a non-structural covering for rim joists and stair risers and is not suited for decking surfaces or structural applications. Do not over-tighten screws as buckling and cracking may result.

PROGREN DECKING WARRANTY

15-Year Limited Residential Warranty 10-Year Limited Commercial Warranty

Statement of Warranty: This warranty is given to either (1) the original purchaser or (2) the owner(s) of the property at the time of installation, if different from the original purchaser (collectively hereinafter "Purchaser"), of Progren decking materials manufactured by Ace Industries FZC (hereinafter "Manufacturer"). For purposes of this warranty, a "Residential Purchaser" shall refer to a residential homeowner and a "Commercial Purchaser" shall refer to any Purchaser other than a residential homeowner.

Except as set forth in the exclusions, limitations and restrictions set forth below, Manufacturer warrants to a Residential Purchaser that for a period of fifteen (15) years (10 years for a Commercial Purchaser), the Products will, from the date of the original purchase, be free from material defects in workmanship and materials that (1) occur as a direct result of the manufacturing process, (2) occur under normal use and service, (3) occur during the warranty period and (4) result in splitting, splintering, rotting or structural damage from termites or fungal decay.

Exclusions from Warranty Coverage: Manufacturer does not warrant against and is not responsible for, and no implied warranty shall be deemed to cover, any product failure, product malfunction, or damages attributable to: (1) improper installation of the Products and/or failure to abide by the Manufacturer's installation guidelines, including but not limited to improper gapping; (2) use of the Products beyond normal use, or in an application not recommended by the Manufacturer's installation guidelines and/or local building codes; (3) movement, distortion, collapse or settling of the ground or the supporting structure on which the Products are installed; (4) any act of God (such as flooding, hurricane, earthquake, lightning, etc.), environmental condition (such as air pollution, mold, mildew, etc.), or staining from foreign substances (such as dirt, oil, etc.); (5) variations or changes in color of Products; (6) normal weathering of surfaces; (7) improper handling, storage, abuse or neglect of the Products by Purchaser, the transferee or third parties; (8) exposure to, or direct or indirect contact with extreme

heat sources including reflected sunlight from low-emissivity (Low-E) glass which may damage the surface of the product and/or cause the Product to fade; (9) fabrication or remanufacturing by third parties; (11) any fasteners not supplied by Manufacturer; or 12) improper application of paint or other surface chemicals not recommended by the Manufacturer in writing;

Purchaser is solely responsible for determining the effectiveness, fitness, suitability and safety of the Products in connection with their use in any particular application.

Obtaining Warranty Performance: If Purchaser discovers a defect in any of the Products covered under this Limited Warranty during the applicable warranty period, Purchaser must, within thirty (30) days from the discovery of the alleged defect, but no later than the end of the applicable warranty period, notify Manufacturer. Purchaser may notify Manufacturer of a warranty claim by mailing Ace Industries at claims@aceinds.com. Alternatively, Purchaser may submit a warranty claim by contacting the Manufacturer in writing at the following address:

Ace Industries FZC
Plot M6-04, PO BOX 9693,
SAIF Zone, Sharjah, UAE
Attn: Claims Department

Purchaser must include in this notification proof of purchase and a statement explaining the defect. Manufacturer may request additional information. After reviewing all information, Manufacturer will make a determination regarding the validity of such claim. If Manufacturer determines Purchaser's claim is valid, Manufacturer will, at its option, either replace the defective Products or refund the portion of the purchase price paid by Purchaser for such defective Products (not including the cost of its initial installation). Replacement material will be provided that is as close as possible in color, design and quality as the replaced material, but Manufacturer does not guarantee an exact match as colors and design may change. In the event of repair or replacement, the original warranty shall apply to the repaired or replaced portion of the Products

and will extend for the balance of the warranty period in effect at the time the material proved defective. If a Residential Purchaser makes a valid warranty claim during years ten (10) through fifteen (15) after the original purchase date, then the Residential Purchaser's recovery will be prorated as indicated below

Year of Claim	Recovery
10-11	80%
11-12	60%
12-13	40%
13-14	20%
14-15	10%

If Manufacturer is providing replacement materials, it may elect to replace the percentage as listed above of Products; if Manufacturer is refunding the purchase price, it may elect to refund the percentage as listed above of the purchase price of the Products.

Progren DECKING WARRANTY

This warranty shall not cover, and Manufacturer shall not be responsible for, costs and expenses incurred with respect to the removal of the defective Products or the installation of replacement materials, including but not limited to, labor and freight. The foregoing remedies are the Purchaser's SOLE AND EXCLUSIVE REMEDY FOR BREACH OF ANY WARRANTY.

Transfer of Warranty: This warranty may be transferred one (1) time, within the five (5) year period beginning from the date of original purchase by Purchaser, to a subsequent buyer of the property upon which the Products were originally installed.

Limitations: DISCLAIMER OF WARRANTIES: EXCEPT FOR (1) THE EXPRESS WRITTEN WARRANTY CONTAINED HEREIN, MANUFACTURER MAKES NO OTHER WARRANTIES, GUARANTEES OR INDEMNITIES, WHETHER EXPRESS OR IMPLIED, ARISING BY LAW, COURSE OF DEALING, USAGE OF TRADE, CUSTOM OR OTHERWISE, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH OTHER WARRANTIES, GUARANTEES AND INDEMNITIES ARE HEREBY DISCLAIMED, OVERRIDDEN AND EXCLUDED FROM THIS TRANSACTION FOR THE WARRANTY TERM AND BEYOND THE WARRANTY TERM.

LIMITATION OF REMEDIES AND EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES: MANUFACTURER'S LIABILITIES ARE LIMITED SOLELY AND EXCLUSIVELY TO THE OBLIGATIONS SPECIFICALLY UNDERTAKEN HEREIN, AND UNDER NO CIRCUMSTANCES WILL MANUFACTURER BE LIABLE OR OBLIGATED FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE OR ANY OTHER DAMAGES OF ANY KIND WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOST SALES, LOSS OF GOODWILL, USE OF MONEY, USE OF GOODS, STOPPAGE OF WORK, OR IMPAIRMENT OF ASSETS), WHETHER FORESEEABLE OR UNFORESEEABLE, ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, FRAUD, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, EXCEPT AND ONLY TO THE EXTENT THIS LIMITATION IS SPECIFICALLY PRECLUDED BY APPLICABLE LAW OF MANDATORY APPLICATION. MANUFACTURER'S LIABILITY WITH RESPECT TO DEFECTIVE PRODUCTS SHALL IN NO EVENT EXCEED THE REPLACEMENT OF SUCH PRODUCTS OR REFUND OF THE PURCHASE PRICE, AS DESCRIBED ABOVE.

This Warranty gives you specific legal rights.

Miscellaneous: This writing is understood and intended to be the final expression of the parties' agreement and is a complete and exclusive statement of the terms and conditions with respect thereto, superseding all prior agreements or representations, oral or written, and all other communication between the parties relating to the subject matter of this warranty. This warranty may not be altered or amended except in a written instrument signed by Manufacturer and Purchaser or permitted transferee. No agent, employee or any other party is authorized to make any warranty in addition to that made herein and Manufacturer shall not be bound by any such statements other than those contained in this warranty. Manufacturer reserves the right to discontinue or modify the Products covered under this warranty at any time without notice. In the event that repair or replacement of the Products pursuant to this warranty is not possible, Manufacturer may fulfill any repair or replacement obligation under this warranty with a product of equal value.

This warranty is effective for purchases of Products on or after Nov 1, 2020.

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HANDLING AND STORAGE GUIDE

Packaging Materials

The packaging of Progren decking products has been designed for protection during transportation and storage.

Each product pallet has a label, where the product information, such as pallet number, product name, colour, length, applicable certificates and total running meters, are printed.

During storage, transport and installation the deck boards must be sheltered to be protected from dirt and moisture. To prevent from deformation, the deck boards must be stored on a flat surface.

Handling & Storing: Full Packs

Ground Storage: It is recommended to store the packs under cover on a firm, clean and flat surface. A maximum of four packs may be stored on top of each other. The bearers of each pack must be aligned to

prevent pack and profile distortion. Longer length packages should never be placed on top of shorter length packages.

Handling: Suitable side-loaders and fork lift trucks can be used for handling Progren packs. Care should be taken in handling the packs to avoid damage to the boards.

Handling & Storing

Open Packs, Repackaged Sets & Loose Pieces

Progren is a slightly flexible product: Whenever possible it is recommended to transport and store "Progren Decking" products in the original packs. Care should be taken when storing and handling loose pieces and open packs to ensure that there is enough support to avoid deformation and bending of the profiles.

Package Dimensions

The following details indicate the usual pack dimensions and weights for standard packs

Decking details	Product dimensions			Pack contents				Pack dimensions with pallet				
	Thickness(mm)	Width(mm)	Weight kg/lin m	Total amount pcs	Hight pcs	Across pcs	Total length liner m	Total area m2	Lenght (m)	Height (mm)	Width (m)	G.Weight (Kg)
120mm deck boards	22	120	2.00	135	15	9	405	48.60	3	430	1.1	860
150mm deck boards	22	150	2.00	140	20	7	420	63.00	3	540	1.1	890
170mm deck boards	22	170	2.26	120	20	6	360	61.20	3	540	1.1	864
JOIST	30	40	0.67	270	10	27	1080	-	4	400	1.1	774



HANDLING AND STORAGE GUIDE


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