

NoMorePly®

Fibre Cement Tile Backer Range Floorboard Wallboard Overboard

22mm / 18mm / 12mm / 6mm



The Ultimate Surface

The Ultimate Surface

NoMorePly

A range of high performance
fibre cement tile backer boards
for the ultimate surface

Your first choice for the ultimate surface

NoMorePly is a range of high performance fibre cement tile backer boards.

First to offer: Pre-primed boards to help speed up installation.

First to offer: Boards with tongue and groove to four sides for structural floors.

First to offer: A lifetime guarantee when its fixing system is used for installation.

Fibre cement is the best material for use as a tiling substrate: better than chipboard, plywood, plasterboard or Magnesium Oxide (MgO). It's stronger, does not rot, swell, warp or delaminate. It resists water, moisture, mould and pests, plus NoMorePly fibre cement is Euro Class A1, non combustible.

Made from a mix of Portland cement, sand, organic cellulose fibres and water, fibre cement is a modern material that's engineered using an environmentally friendly process.

The NoMorePly tile backer range consists of floorboards, wallboards and overboards:

- **22/18mm Floorboards** are tongue and grooved on all four sides and designed to be laid direct to joist. Fibre cement is an excellent conductor of heat making these boards ideal for use with underfloor heating and a good alternative to wet screed.
- **12mm Wallboards** are fixed direct to stud work and are designed to carry the heaviest tiling materials, up to 100kg/m², plus satisfy the latest industry standards for wall tiling substrates.
- **6mm Overboards** are used to strengthen timber floors and overcome deflection without unnecessary floor height build up.

Professionals choose NoMorePly for its high specification, quick and easy installation process and wide availability. It's also the first fibre cement board with a lifetime guarantee, giving everyone complete peace of mind.



The Ultimate Surface



1. Fibre cement has high thermal conductivity, absorbing and releasing heat efficiently, making it ideal for use with underfloor heating.
2. Fix directly to timber or steel joists. No need for additional layers before tiling.
3. Tongue and groove to 4 sides increases floor strength and with no need to finish boards on a joist, material waste is reduced.



**DIRECT
TO JOIST**



**A1
FIRE RATED**



**WATER
RESISTANT**



**FLOOR
READY**



**GOOD
THERMAL MASS**



22/18mm TG4 Tile Backer Floorboards for the ultimate surface

If your client is looking for underfloor heating and a tiled floor, you should plan to use NoMorePly TG4 from the start. These fibre cement boards, also referred to as screed boards, are load bearing and can be fitted direct to timber or steel joists without the need for additional layers before tiling.

Four sided tongue and groove means they slot together easily and as board edges don't have to fall onto joists, they can be laid quickly with fewer cuts and less material waste.

High density fibre cement is superior to chipboard. NoMorePly resists water, so it can stand on site without weather damage allowing site construction to continue regardless of bad weather.

These boards absorb and release heat efficiently making them compatible with all types of wet and electric underfloor heating systems. Also, they don't lose shape over time, so no squeaks guaranteed,

- 22mm or 18mm thick - for new floors or refurbishment
- 1200 x 600mm (0.72m²) - convenient one man lift
- Tongue and groove to 4 sides - less waste, quick to fix

	Fire Resistant	Water Resistant	No squeak guaranteed	Low skill & fast to fit	Standard UK joists	Underfloor heating (wet)	Tile Ready	On-site 6 months	Weather resistant	All floors in a building	Excellent thermal mass	Good sound proofing
Standard Chipboard	—	—	—	✓	✓	—	—	—	—	✓	—	—
Coated Chipboard	—	✓	—	✓	✓	—	—	—	—	✓	—	—
T&G Timber Flooring	—	—	—	✓	✓	—	—	—	—	✓	—	—
Screed Flooring	✓	✓	✓	—	—	✓	—	—	—	—	✓	✓
NoMorePly 22/18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

The Ultimate Surface

22mm NoMorePly TG4

High performance tiling
substrate for retail, commercial
and domestic applications.

DIRECT
TO JOIST



A1
FIRE RATED



WATER
RESISTANT



FLOOR
READY



GOOD
THERMAL MASS



22/18mm TG4 Tile Backer Floorboards for the ultimate surface

NoMorePly TG4 floorboards are used on any floor that's typically finished in tiles. Bathrooms, wet rooms, hallways, kitchens and new extensions-especially when specified with underfloor heating.

They are also used to level up floors, particularly useful when extensions create new open-plan living areas including balconies and other external floor substrates, such as outdoor tiled areas. NoMorePly TG4 is also a popular choice for mezzanine floors and for use in the construction of modular buildings. Plus it's an ideal non combustible barrier in commercial environments and now frequently used in the construction of flat roofs.

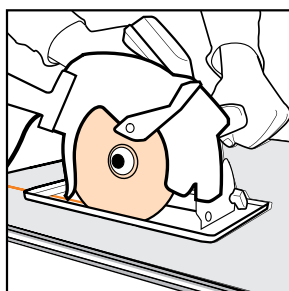
Developers use these boards as alternatives to timber, simply to provide squeak free flooring and improved acoustic performance. They choose NoMorePly TG4 over wet screed for speed and simplicity. Don't feel restricted to using these boards with tiles. They can be used as a substrate to engineered timber flooring and finished with carpets and linoleum.





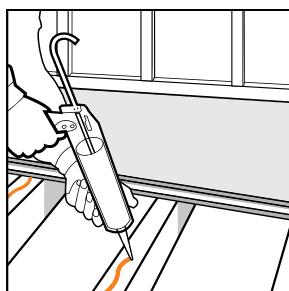


22/18mm TG4 Tile Backer Installation



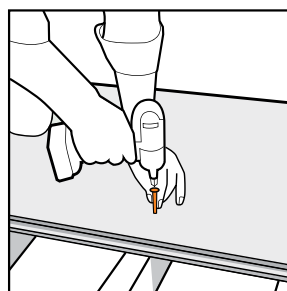
1. Cut boards to size

Cut TG4 Tile Backer using a circular saw fixed with a vacuum extractor and a PCD Saw Blade. When cutting always use vacuum extraction with a suitable filter. This method will cut boards easily and reduce dust. Boards are fixed with board text facing up.



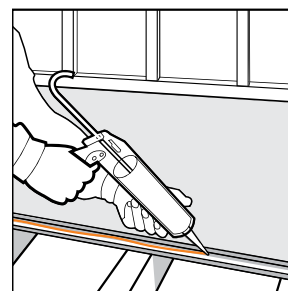
2. Stick boards to joists

TG4 Tile Backer can be fixed to timber or steel joists installed at maximum 600mm centres using 22mm and 450mm centres using 18mm. Apply a bead of Slow Set Mega Strength PU Adhesive to the joist, then position the first board. The foil tubes are better for larger areas.



3. Secure with screws

Secure with 2 x 50mm NoMorePly Fibre Cement screws per joist. Ensure screws are placed a minimum distance of 25mm from the tongue and groove edge.



4. Apply adhesive to groove

Lay in a brick bond pattern. Tongue and groove joins do not need to end on a joist but all square edges should be fully supported. Secure subsequent boards by applying Mega Strength PU Adhesive along all sides of the T&G before inserting the next board. You are now ready to install other surfaces immediately.



For more information on the essentials please see page 30

22/18mm TG4 Tile Backer Specifications

General Information

Codes and trade name: **5522** (22mm) and **5518** (18mm).
TG4 Tile Backer boards / 1200mm x 600mm

Description: TG4 Tile Backer is used for installing floor substrates on metal or timber structures. The boards can safely resist the pressures generated by temporary and permanent loads. Any type of floor can be installed on them. They have tongue and groove edges that guarantee the mechanical bond between boards.

Product Components

Portland cement, cellulose fibres, sand, water and other minor aggregates. The boards fulfill the requirements of resistance, safety, and durability needed in the construction of buildings, as well as the most stringent environmental regulations. When exposed to moisture, TG4 Tile Backer doesn't change shape, rot or expand like chipboard, plywood and other timber-based materials. Fully compatible with most types of tile adhesives. Please contact our technical department for further compatibility information.

Storage

The boards should be protected from excessive humidity and temperature changes, such as rain, sun, winds and moisture.

TG4 Tile Backer must always be stored flat. If boards are stored outside they must always be fully covered with a waterproof tarpaulin.

Acclimatisation

TG4 Tile Backer must be protected from moisture and weather prior to installation. Although they will not deteriorate after installation even if subject to adverse weather conditions, it is recommended that a coat of waterproof primer, such as SBR be applied to reduce moisture ingress. Before the final finish is laid, boards should be thoroughly cleaned and allowed to acclimatise to the final ambient temperature and moisture conditions of the building. If piped under floor heating is installed this can be turned on to help with acclimatisation.

Manual Handling

NoMorePly TG4 Tile Backer is just 1200 x 600mm and comes in both 18 & 22mm thicknesses. The boards weigh 18.8 / 24.8kg so can be carried one at a time as a single man lift. Carry the boards on their side to avoid the risk of damage during handling. Due to the composition of the Fibre Cement boards, we would always recommend the use of gloves to protect your hands whilst lifting or carrying them.

Properties	Units	Performance	
		18mm	22mm
Density	Kg/m ³	>1200	>1200
Weight	Kg/Board	18.8	24.8
Thickness	mm	18mm	22mm
Dimensions	mm	1200mm x 600mm	1200mm x 600mm
Tolerance	Thickness	+/- 5%	
	Dimension	+/- 1mm	
	Weight	+/- 5%	
Mechanical Characteristics			
Modulus of Rupture EMC - Min	MPa or N/mm ²	18mm = 11.71	22mm = 10.91
Free Moisture Content	%	6	
Water Absorption - submersion after 22 Hrs	%	36	
Lamina Bond Strength	MPa or N/mm ²	0.9	
Additional Characteristics			
Thermal Conductivity (K) (30° C Mean Temperature)	W/M k	0.172	
pH Value	-	10.4	
U Value	-	0.1047 Wm ² K	0.1279 Wm ² K
Fire Rating	-	Class A1	
Compression Strength	Min Requirement 30 MPa or N/mm ²	18mm: 37.7	22mm: 39.2

22/18mm TG4 Tile Backer Q&A's

22/18mm Floorboards

1. Does it cost more than chipboard flooring?

Fibre cement boards are more expensive than chipboard flooring. However, you need to remember that more time and materials are needed to achieve a tile ready floor that works more efficiently with underfloor heating. When you add up the cost of multiple layers and the time to fix them, your client will be better off using TG4 Tile Backer from the start.

2. How easy are the boards to handle?

18mm boards weigh under 19kg each and 22mm boards weigh under 25kg each. One man can easily manage these boards, place them into position and even carry the boards up a stairway.

3. What joist centres are needed to carry these boards?

We recommend joist centres of 400mm - 500mm. However, in certain circumstances, 600mm can be achieved with 22mm boards.

4. How do you recommend measuring up when using TG4 Tile Backer?

Boards are 1200mm x 600mm which is 0.72m². With tongue and groove to four sides, boards slot together easily. Plus, since board edges don't have to fall onto a joist, there's less cut to waste. STS recommends planning just 5% extra in addition to the floor surface area.

5. What's the best way to fix TG4 Tile Backer?

Cut the boards using a PCD saw blade. Use MEGA Strength PU Adhesive and 50mm Fibre Cement Screws to secure the boards to either timber or steel joists. Always fit the boards with the board print facing up. For larger areas the best method of gluing is to use the Slow Set MegaStrength foils. This give you 30 minutes before the glue fully sets, allowing you to move the boards into position.

6. Can the boards be left on site, open to the elements?

Yes. Fibre cement is water resistant so construction can continue through wet weather. If boards have been exposed, we recommend that are left to acclimatise to the ambient temperature and conditions of their new surroundings.

7. Can STS deliver direct to site?

Yes, providing there's a forklift on site or access for a lorry with a tail-lift. Please advise when ordering.

8. What floor finishes are these boards compatible with?

These boards are compatible with most types of floor finishes. Some types of soft flooring may require levelling compound to eliminate any lippage.

9. Can this product be used with additional sound reducing matting?

Yes. STS can supply additional sound reducing matting for use in conjunction with the TG4 products. Please speak to us to discuss your specific requirements.



The Ultimate Surface

1

2

3

1. 12mm NoMorePly wallboards provide the strength to carry the heaviest tiles <100kg per square metre.
2. Boards fit directly to timber or metal stud work or used to 'level-up' and improve a solid surface.
3. Installation is quick and easy using Mega Strength PU adhesive and screw fixings to secure boards.



QUICK
& EASYSTRONGER
BUILDWATER
RESISTANTLIFETIME
GUARANTEE

12mm Tile Backer Wallboards for the ultimate surface

If you are constructing a wall in a wet, frequently damp or highly humid areas, such as bathroom, shower or sports changing rooms, use 12mm NoMorePly wallboards. These boards have been engineered to retain their integrity, resist water, moisture and mould, and provide a strong wall suitable for large and heavy format tiles. They perform better than plasterboard or plywood and are the industry standard for wall tiling substrate, BS 5385 - Part 1: 2018.

12mm NoMorePly is also a good alternative to plasterboard when boarding out walls in cellars, and the inside of external walls susceptible to damp. They can also be plastered in the conventional way, painted or even wall-papered as alternatives to tiles. Plus, they are Euro Class A1 non combustible, so an ideal choice for lining out chimney breasts before installing multi fuel or wood-burning stoves or for use behind boilers. .

- 1200 x 800mm (0.96m²), easy to handle, one man lift
- 12mm, marries up with other sheet materials

	12mm NoMorePly	Timber	Plasterboard	Magnesium Oxide (MgO)
Termite resistant	✓	—	—	✓
External tiling applications	✓	—	—	✓
Water resistant	✓	—	—	✓
Strong / Heavy duty	✓	✓	—	✓
Chloride free	✓	✓	✓	—
100% recyclable	✓	✓	—	—
Quick & easy to install	✓	—	✓	✓
Excellent thermal mass	✓	—	—	—
Direct fix/High pull out strength	✓	✓	—	—
A1 fire rated	✓	—	—	✓
Zero gypsum content	✓	✓	—	—
Lifetime guarantee	✓	—	—	—



The Ultimate Surface

12mm NoMorePly

Is perfect for use with large
format and heavy tiles

QUICK
& EASY



STRONGER
BUILD



WATER
RESISTANT



LIFETIME
GUARANTEE



12mm Tile Backer Wallboards for the ultimate surface

The benefits of using 12mm NoMorePly extend beyond use as a tile backer. Fibre cement boards are heavy duty, ideal for making strong partition walling that can withstand surface impact, making it the ideal choice for high traffic areas, such as corridors and communal areas.

These boards are especially useful when repairing or creating partition walls in schools, hospitals and public offices which are naturally demanding environments.

A further benefit of 12mm NoMorePly is that it accepts direct fixings without the need for these to be supported with timber stud work or additional battens. With the exception of wall hung toilets all other bathroom accessories can be fixed directly to the boards exactly where needed.

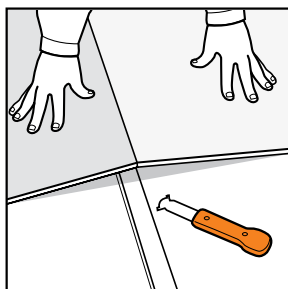


The Ultimate Surface



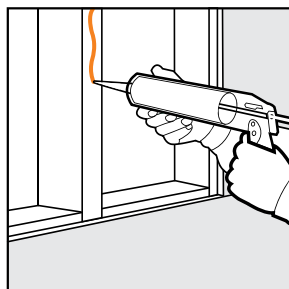


12mm Tile Backer Installation



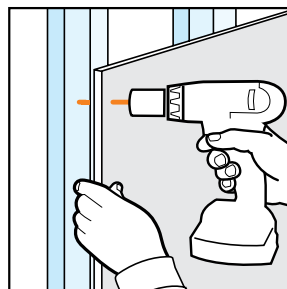
1. Score and snap

Boards can be cut cleanly and easily by scoring one side of the board using a NoMorePly tool, then snapping over a block. For curves and shapes, use tile nippers. Use a PCD Saw Blade to speed up the cutting process.



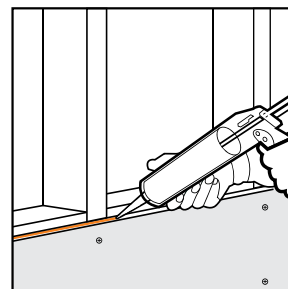
2. Stick boards to wall

Run a bead of Mega Strength PU adhesive along the timber or metal stud work before offering up the first board. Boards to be applied in a brick bond pattern. Studs to be max 600mm centres with cross noggins on board joints.



3. Secure with screws

Use 9 x 38mm NoMorePly fibre cement screws per board to secure them in place. Screws will prevent boards moving as a result of the PU adhesive expanding slightly as it dries.



4. Waterproof the joints

Run a bead of Mega Strength PU adhesive along all edges before the next board is offered up. This reinforces and waterproofs the joints, eliminating the need to tape them. Wipe off excess adhesive using a cloth as you proceed.



For more information on the essentials please see page 30

The Ultimate Surface

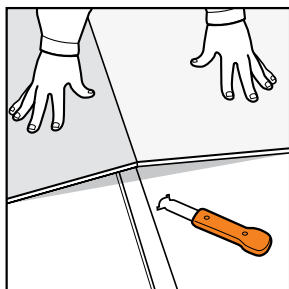


12mm NoMorePly

When lining out a chimney breast using 12mm NoMorePly. Call STS Technical Support first to check suitably *before* fitting a log burner.

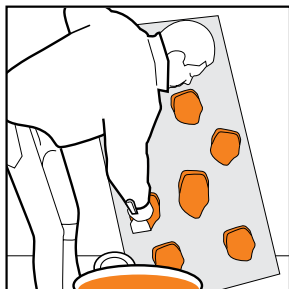


12mm Tile Backer / Solid Surfaces Installation



1. Score and snap

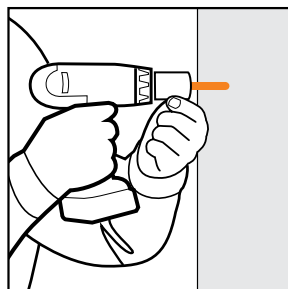
Boards can be cut cleanly and easily by scoring one side of the board using a NoMorePly tool, then snapping over a block. For curves and shapes, use tile nippers. Use a PCD Saw Blade to speed up the cutting process.



2. Stick boards to wall

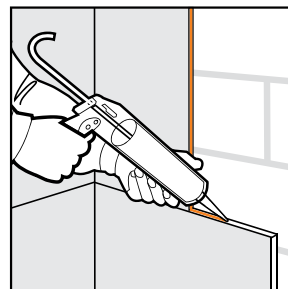
Secure boards using a single part flexible tile adhesive and dot and dab technique.

Prime solid walls first



3. Secure with screws

Secure boards to a solid wall using 4 mechanical fixings; drill the boards, then plug and screw.



4. Waterproof the joints

Remember to use Mega Strength on all board edges to reinforce and waterproof the joint.



For more information on the essentials please see page 30

12mm Tile Backer Specifications

General Information

Codes and trade name: 5512 NoMorePly 12mm Tile Backer Construction Board (1200 x 800mm)

Description: The NoMorePly 12mm Tile Backer Construction Board can be installed direct to timber and metal stud walls to provide a structurally sound and perfect surface on which to tile. The boards can also be installed onto uneven, solid block/brick walls using a dot 'n' dab method with tile adhesive. Please contact our technical department for specific installation information.

Product Components

Portland cement, cellulose fibres, sand, water and other minor aggregates. The boards fulfil the requirements of resistance, safety, and durability needed in the construction of buildings, as well as the most stringent environmental regulations. When exposed to moisture, the NoMorePly 12mm Tile Backer Construction Board doesn't change shape, rot or expand like plasterboard and other gypsum or timber-based materials. Fully compatible with most types of tile adhesives. Please contact our technical department for further compatibility information.

Storage

The boards should be protected from excessive humidity and temperature changes, such as rain, sun, wind and moisture. The boards must always be stored flat. If boards are stored outside they must always be fully covered with a waterproof tarpaulin.

Acclimatisation

NoMorePly 12mm Tile Backer Construction Board must be protected from moisture and weather prior to installation. Although they will not deteriorate after installation - even if subject to adverse weather conditions, a coat of NoMorePly Professional Fibre Cement Board Primer is recommended, as it will reduce moisture ingress. Before the final finish is laid, boards should be thoroughly cleaned and allowed to acclimatise to the final ambient temperature and moisture conditions of the building. If heating pipes are installed behind the boards the heating/hot water can be turned on to help with acclimatisation.

Manual Handling

The NoMorePly 12mm Tile Backer Construction Board is just 1200 x 800mm in size and 15.2kg in weight so can easily be carried one at a time as a single man lift. Carry the boards on their side to avoid the risk of damage during handling. Due to the composition of the Fibre Cement boards, we would always recommend the use of gloves to protect your hands whilst lifting or carrying them.

Properties	Units	Performance
Density	g/cm³	1.28
Weight	Kg/Board	15.2
Thickness	mm	12
Dimensions	mm	1200x800
Tolerance	Thickness per board	0.20%
Test Standard	BS EN 12467:2016 + A1:2016	
Mechanical Characteristics		
Bending Strength (MOR)	Class 2	
Bending Strength (dry)	MPa	12.46
Bending Strength (wet)	MPa	12.91
Reaction to Fire	EuroClass A1 - Non-Combustible (A1fl)	
Test Standard	EN ISO 1182 & EN ISO 1716	
Pull through testing	Newtons	Mean result: 1650
Pull out testing	Newtons	Mean result: 840
Module of rupture (Dried Conditioning)	MPa	13.13
Thermal Conductivity	≤0.25W/ (m.k)6	

12mm Tile Backer Q&A's

12mm Wallboards

1. Can 12mm NoMorePly be used to overboard a stud partition wall?

Yes, 12mm NoMorePly is ideal. The boards can be glued and screwed using the NoMorePly screws and MegaStrength adhesive to provide a solid wall on which to tile.

2. Which way round do I lay the 12mm NoMorePly board?

Please lay the board printing side up. You will see the text on the middle of the board, please have this facing up when you lay the board. The boards have a smooth side (the printed side) and a slightly textured side. For most installations it does not matter which side is tiled onto. However, we would recommend tiling onto the smooth/printed surface.

3. What is 12mm PrePrimed NoMorePly made of?

NoMorePly is a fibre cement board and is made from organic fibre, sand, cement, and water. The exact mix of these ingredients is crucial to ensure a firm, strong, water-resistant board is produced that is suitable to withstand heavy tiles and moisture. NoMorePly contains NO harmful fibres but we would always recommend using a dust mask when cutting.

4. Does 12mm NoMorePly need priming?

For all tiling applications we would recommend priming the top surface of the boards with 1-2 coats of NoMorePly Professional Primer: 3 parts water with 1 part primer.

5. Do I need to use Mega Strength on the 12mm NoMorePly boards?

Yes. All the main NoMorePly installation methods involve the use of MegaStrength adhesive, as it's a crucial part of the installation system. We offer a lifetime guarantee based upon the results of the extensive testing performed on these products.

6. Can 12mm NoMorePly be used on a floor?

Yes, if you need a 12mm build up, the boards can be laid onto timber floor (not direct to joist). The boards are installed onto timber or solid floors in the same way as the 6mm board installation using MegaStrength adhesive on the back of the boards and joint and 38mm NoMorePly self-tapping screws (8-9 per board)

7. Can you tile onto plywood?

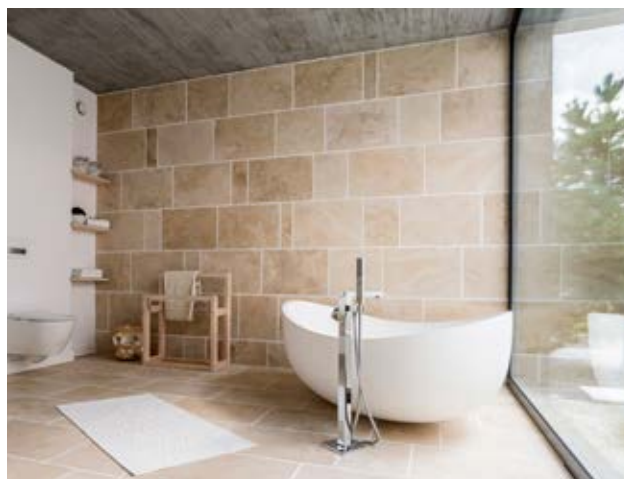
In accordance with British Standards, the short answer is No. The quality of plywood has reduced in recent years, making it a weak substrate for direct tiling on to. Remember, the weight of wall tiles has increased with the demand for large heavy wall tiles, plus these tiles need to be fully 'battered' with adhesive before fixing, so the combined weight of tile and adhesive demands a stronger foundation board, such as 12mm NoMorePly fibre cement boards, which are moisture resistant. BS 5385 - 1: 2018 clearly states plywood, which is prone to movement due to moisture content change, should be avoided.

8. Can 12mm NoMorePly be used around woodburning stoves.

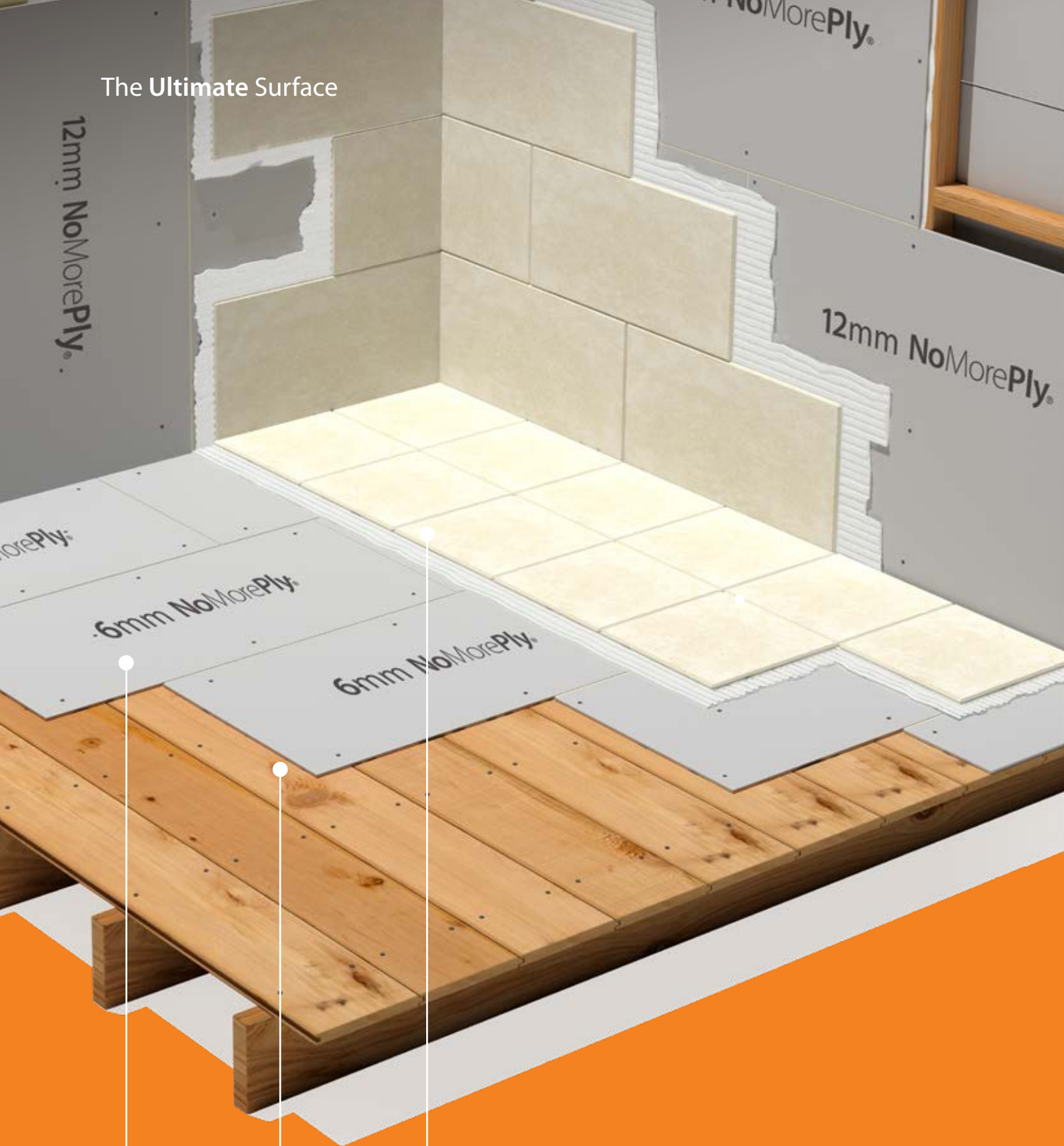
Yes, the boards are Class A1, non-combustible. There are specific installation guides for this, depending on the type and capacity of the wood burner. Please speak to one of our technicians before installing.

9. How do I cut 12mm NoMorePly?

For small areas such as bathrooms, use the NoMorePly tungsten tipped scoring tool. Two or three scores of the board is normally enough to provide a clean, straight line on which to snap the boards. For cutting around pipes we suggest using tile nippers. For any larger area or more cuts we would recommend using the NoMorePly PCD cutting blade in a circular saw.



The Ultimate Surface



1

2

3

1. Pre-primed 6mm NoMorePly is used to strengthen timber floors by reducing the 'bounce' or deflection, which helps prevent cracked tiles and grout lines.
2. Laid quickly and easily using Mega Strength PU adhesive and just 6 screws per board.
3. Pre-primed, so ready to tile on straight away and no dust.

QUICK
& EASY



STRONGER
BUILD



WATER
RESISTANT



LIFETIME
GUARANTEE



THIN
PROFILE



6mm Pre-Primed Tile Backer Overboards for the ultimate surface

The launch of 6mm NoMorePly in 2001 revolutionised the way professionals laid floor tiles and as the name suggests, tilers no longer had to rely on plywood as a floor tiling foundation board. Fibre cement boards soon became the industry standard with NoMorePly leading the way as the first to offer a fixing system for a faster fit and a lifetime guarantee for complete peace of mind.

Developed to strengthen timber floors before tiling, NoMorePly prevents tiles and grout lines cracking by removing the 'bounce' or deflection in timber floors caused by the weight of footfall.


6mm NoMorePly is also water resistant, unlike plywood which weakens when damp.

Slim 6mm NoMorePly boards provide the same rigidity and strength as 18mm plywood and so reduce the 'step' into the tiled area. No one wants a step from one room to another.

6mm NoMorePly boards are now primed on one side, another first in the industry. This saves the installer even more time, whilst ensuring best practice.

- 1200 x 600mm (0.72m²)

Properties	Meets British Standard	Water Resistant	Mould Resistant	Non Combustible	Superior Strength	Good Thermal Mass	Termite Resistant	External Use
6mm Plywood	—	—	—	—	—	—	—	—
6mm OSB	—	—	—	—	—	—	—	—
MGO Boards	✓	—	✓	✓	✓	—	✓	✓
Movement Matting	—	✓	✓	—	—	—	—	—
Insulation Board	✓	✓	✓	—	—	✓	—	—
Cement Aggregate	—	✓	—	✓	✓	—	✓	✓
Gypsum based Board	✓	—	✓	—	—	—	—	—
6mm PrePrimed NoMorePly	✓	✓	✓	✓	✓	✓	✓	✓



The Ultimate Surface

6mm NoMorePly

When installed using NoMorePly fixing essentials, boards are guaranteed for life, giving total peace of mind.

QUICK
& EASY



STRONGER
BUILD



WATER
RESISTANT



LIFETIME
GUARANTEE



THIN
PROFILE



6mm Pre-Primed Tile Backer Overboards for the ultimate surface

6mm PrePrimed NoMorePly boards are a great choice for use as tile backers. Because of their superior strength and water resistance and because they don't expand or contract even when extremely wet, they've become the professional's first choice when moisture is an issue.

NoMorePly also provides resistance to mould and termites, has good thermal mass, plus can be used both internally and externally, so it's a versatile board. It also meets the British Standard.

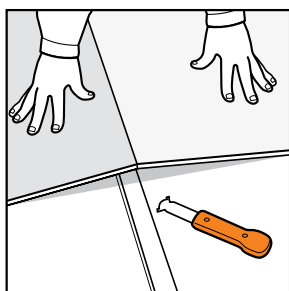
Applications include bathrooms, cloakrooms, wetrooms, saunas, steam rooms, hallways, kitchens, any area that needs tiling, needs first a good tile backer. Even outdoor tiled areas.



The Ultimate Surface

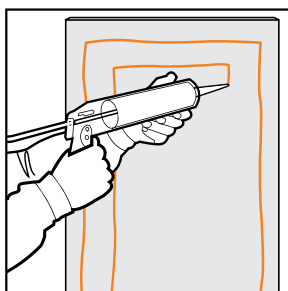


6mm Pre-Primed Tile Backer Installation



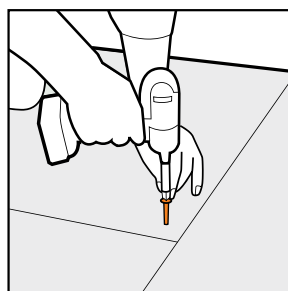
1. Score and snap

Boards can be cut cleanly and easily by scoring one side of the board using a NoMorePly tool, then snapping over a block. For curves and shapes, use tile nippers. Use a PCD Saw Blade to speed up the cutting process.



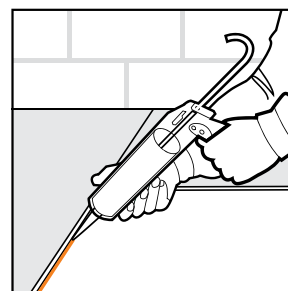
2. Stick boards to floor

Screw down existing floorboards firmly and sweep clean. You're now ready for NoMorePly. Run two beads of Mega Strength PU adhesive to the back of the board. Always wear gloves provided with the adhesive.



3. Secure with screws

Use 8 x 25mm NoMorePly fibre cement screws per board to secure the board in place. Position the screws 25mm from the edge of the boards. Screws will prevent boards moving as a result of the PU adhesive expanding slightly as it dries.



4. Waterproof the joints

Run a bead of Mega Strength PU adhesive along all edges before the next board is offered up. This reinforces and waterproofs the joints, eliminating the need to tape them. Wipe off excess adhesive using a cloth as you go.



For more information on the essentials please see page 30

6mm Pre-Primed Tile Backer Specifications

General Information

Codes and trade name: 5600 NoMorePly 6mm PrePrimed Tile Backer (1200 x 600mm)

Description: NoMorePly 6mm PrePrimed Tile Backer is perfect for strengthening timber floors before tiling. Due to their fibre cement construction, they prevent tiles and grout lines cracking by removing the 'flex' in timber floors caused by footfall. Slim 6mm boards provide the same strength as 15-18mm plywood and so reduce the 'step' into the tiled area. NoMorePly 6mm PrePrimed Tile Backer is also water resistant, unlike plywood which weakens when damp. Plus, its covered with a lifetime guarantee.

Product Components

Portland cement, cellulose fibres, sand, water and other minor aggregates. The boards fulfil the requirements of resistance, safety, and durability needed in the construction and renovation of buildings, as well as the most stringent environmental regulations. When exposed to moisture, the NoMorePly 6mm PrePrimed Tile Backer doesn't change shape, rot or expand like chipboard, plywood or timber-based materials. Fully compatible with most types of tile adhesives. Please contact our technical department for further compatibility information.

Storage

The boards should be protected from excessive humidity and temperature changes, such as rain, sun, wind and moisture.

NoMorePly 6mm PrePrimed Tile Backer boards must always be stored flat. If boards are stored outside they must always be fully covered with a waterproof tarpaulin.

Acclimatisation

NoMorePly 6mm PrePrimed Tile Backer must be protected from moisture and weather prior to installation. Although they will not deteriorate after installation even if subject to adverse weather conditions or moisture, it is recommended that before the final finish is laid, boards should be thoroughly clean, free from dust and allowed to acclimatise to the final ambient temperature and moisture conditions of the building. Although the boards are Pre Primed, if they have been installed and left without a floor covering we would recommend sweeping clean and applying a coat of NoMorePly Professional Fibre Cement Board Primer mixed 3:1 with water. If piped under floor heating is installed this can be turned on to help with acclimatisation.

Manual Handling

The NoMorePly 6mm PrePrimed Tile Backer is just 1200 x 600mm in size and 6.5kg in weight so can easily be carried one at a time as a single man lift. We would always recommend carrying the boards on their side to avoid the boards bowing or breaking in any way during handling. We would always recommend carrying the boards on their side to avoid the risk of damage during handling.

Properties	Units	Performance
		6mm
Weight	Kg/Board	6.5
Thickness	mm	6mm
Dimensions	mm	1200mm x 600mm
Tolerance	Thickness	+/- 5%
	Dimension	+/- 1mm
	Weight	+/- 5%
Mechanical Characteristics		
Finish	Solid, odourless, pale grey/beige board	
Composition	Organic fibres, sand, cement and water	
Handling & Storage	Store in original packaging in a dry area	
Warranty From Defects	Lifetime guarantee	
Point Loading Information	Maximum tile loading - 60Kg/m ²	
Fire Classification	Class A1	
Health & Safety		
Personal Protection	Dust can be caused when cutting: Always wear a suitable mask	

6mm Pre-Primed Tile Backer Q&A's

6mm Overboards

1. Can 6mm NoMorePly be used to overboard a stud partition wall?

Yes, as long as you ensure that it is adequately supported. There must be a support on all four sides of each board, and a support in the middle of each board. Often this means that you will need to add a few extra noggins to your existing stud partition. Once the partition has been adapted to suit the dimensions of the 6mm boards (1200 x 600mm) you can follow the same instructions as for the 12mm boards. The 6mm boards will hold the same weight of tiles as the 12mm boards but they have a lower 'screw spoil strength' so for example you would need to provide a 'pattress' behind the 6mm boards when fixing a towel rail to the wall.

2. Which way round do I lay the 6mm NoMorePly PrePrimed board?

Please lay the board writing side up. You will see the text on the middle of the board, please have this facing up when you lay the board. If you are however, laying your board onto a concrete floor, please ensure the writing is face down and you will need to prime the opposite side.

3. What is 6mm PrePrimed NoMorePly made of?

NoMorePly is a fibre cement board and is made from organic fibre, sand, cement, and water. The exact mix of these ingredients is crucial to ensure a firm, strong, water-resistant board is produced that is suitable to withstand heavy tiles and moisture. NoMorePly contains NO harmful fibres but we would always recommend using a dust mask when cutting.

4. Does 6mm NoMorePly need priming?

No, the 6mm NoMorePly boards come PrePrimed. This additional feature of the NoMorePly boards provides a dust-free, water-resistant, and clear surface on which to tile. The boards are only primed on the printed side so the boards should always be installed so the primed side is being tiled. If the boards have been installed for more than 1 week before tiling starts and the board has become dusty and scratched, we would suggest applying one coat of SBR Primer, mixed 3:1 with water (3 parts water, 1 part SBR).

5. Can you tile onto plywood?

In accordance with British Standards, the short answer is no. Many tilers over years have used plywood as a substrate on which to tile. However, over recent years the quality of plywood has decreased, and the weight of tiles and tile

adhesive has increased meaning that British Standards state that a minimum of 15-18mm plywood should be used, on top of any existing floorboards or chipboard before tiling. The quicker, cheaper, and easier way is to use the 6mm PrePrimed NoMorePly. This will provide a 6mm build height and has been tested to provide the same strength as a 15-18mm plywood. NoMorePly will remove the bounce in the floor, eliminating the risk of cracked tiles and grout joints.

6. Do I need to use Mega Strength on the 6mm NoMorePly boards?

Yes. All the main NoMorePly installation methods involve the use of MegaStrength adhesive, and it is a crucial part of the installation system. We offer a lifetime guarantee based upon the results of the extensive testing performed on these products.

7. Can 6mm NoMorePly be installed direct to joists?

No. The 6mm boards are primarily designed to overboard timber floors to add additional strength and remove the bounce from the floor. For direct to joist applications, you would need to use the 18mm or 22mm TG4 NoMorePly.

8. Can 6mm NoMorePly be used with under floor heating?

Yes, the excellent thermal mass of Fibre Cement means it works perfectly with both electric and water under floor heating systems. For specifics on your application please speak to one of our technicians.

9. How do I cut 6mm NoMorePly?

The easiest and fastest method is to use the NoMorePly, tungsten tipped scoring tool. Two or three scores of the board is normally enough to provide a clean, straight line on which to snap the boards. For cutting around pipes we would recommend using tile nippers.



The Ultimate Surface

Product Descriptions

NoMorePly Fibre Cement Board Screws

38mm & 25mm Fibre Cement board screws are the perfect fixing method for the 12mm and 6mm boards. Their unique self tapping tip and self-countersinking head mean they're not only fast to install but sit completely flush with the surface of the board. Their high quality zinc plating means they are suitable for use in wet areas such as bathrooms, wetroom and kitchens.



Product Code	Description	Quantity
5647	38mm (box of 50)	18
5652	38mm (box of 200)	18
5626	25mm (box of 50)	18
5631	25mm (box of 200)	18

NoMorePly Fibre Cement Floor Screws

50mm Flooring screws are designed to fix down both the 18mm and 22mm TG4 boards. They come with a fast cutting tip designed for fibre cement, self countersinking head for fast install and provide a solid and structural fixing for the the NoMorePly flooring system.



Product Code	Description	Quantity
5650	50mm (box of 250)	10

NoMorePly Adhesives

Polyurethane adhesive is recommended for fixing NoMorePly boards in conjunction with NoMorePly screws. It gives an exceptionally high bond strength and foams slightly on application to fill small gaps.

NoMorePly Slow Set Mega Strength

The polyurethane adhesive offers a 30 minute set time. When installing the 22 and 18mm TG4 Flooring system it is important to allow enough time to move the boards into place before the glue sets. This adhesive comes in a 600ml foil, and will supply enough glue to install 10-12 TG4 boards, as well as allowing you to dispose of the empty foil in an eco friendly way.



Product Code	Description	Quantity
5663	600ml Foil	24

NoMorePly Fast Set Mega Strength

The adhesive is a crucial part of our NoMorePly system and is designed for use when installing the 6mm PrePrimed boards and 12mm boards onto walls and floors. It sets in just 5 minutes and has a water free formulation ensuring that it doesn't foam excessively but it will expand to fill any small gaps beneath the boards. As it is 100% waterproof, it is an excellent jointing solution in all areas including bathrooms and wetrooms.



Product Code	Description	Quantity
5620	310ml Tube	12

NoMorePly Carbide Tipped Scoring Tool

This professional tool is a superior grade and designed for heavy duty use. The carbide blades will significantly outlast ordinary scoring blades, providing you with better results and greater ease of use. Used for cutting NoMorePly boards by 'scoring and snapping' making them very fast to lay. The tungsten-coated double tips scores the cement board with ease. Doubles up as an excellent grout removal tool.



Product Code	Description	Quantity
5630	-	12

NoMorePly Professional Fibre Cement Board Primer

A Latex based waterproof primer. It is used to seal the surface of NoMorePly boards to improve the bonding strength of the tile adhesive. It helps to reflect heat which enhances the insulation value of NoMorePly to make it ideal for use with underfloor heating. It provides a waterproof coating to make it ideal for use in wetrooms and bathrooms.



Product Code	Description	Quantity
3019	1ltr Bottle	10
3018	5ltr Bottle	1

NoMorePly Professional Fibre Cement Board Cutting Blade

The STS Polycrystalline Diamond blades are perfect for fast and accurate cutting of Fibre Cement Boards. The diamond tipped teeth increase the blade life, ensure a clean cut every time and reduce dust. Wherever possible, use a dust extractor with a suitable filter. For a perfect cut set the cutting depth to 5mm more than the material thickness and cut in a straight line. The two sizes of the blades (160mm and 180mm) work perfectly with all makes of circular saw and each blade comes with a reducing bush for the centre to ensure it holds firm in the saw.



Product Code	Description	Quantity
6316	160mm	1
6318	180mm	1

Lifetime Guarantee

One of the great things about the NoMorePly System is its Lifetime Guarantee. This means that providing the boards are Installed correctly, onto an adequate substrate and using our NoMorePly fixing essentials as shown in this guide you can have complete peace of mind as your project is covered by us.

For more specific information on our guarantees please contact our technical department on: **01132 022 010**

6mm NoMorePly

When installed using NoMorePly fixing essentials, boards are guaranteed for life, giving total peace of mind.

The Ultimate Surface

STS is a specialist manufacturer and UK based distributor of fibre cement boards and fixing essentials. As a respected provider in the UK construction industry, STS is proud to hold to our core values to be Industrious, Cheerful, Creative and hold to Sound Family Values.

The driving force behind the STS team is not merely to meet industry standards, but to exceed and redefine them, and in doing so, bring our customers and installers a clear competitive advantage.

Whilst holding to our values, innovating and providing our customer with excellent customer service we are also constantly working to improve our Corporate Social Responsibility and Employee Welfare.

For sales or advice on installation

Call: 0113 2022 010

Visit: nomoreply.co.uk

Lines open: Monday to Friday 7am - 5pm

NoMorePly®

STS

