

TILING INSTALLATION GUIDELINE



WALL TILING

	SUBSTRATE FINISH	TILE TYPE	SPECIAL PREPARATION	KEYCOAT & KEYMIX PRIMER	ADHESIVE	GROUT	BOND IN ADHESIVE	BOND IN GROUT	MOVEMENT JOINT PANEL SIZE
INTERNAL DRY AREAS	Woodfloated Render	Ceramic	No	No	Professional	Wall & Floor	No	No	5x5m; Vertical Corners
	Woodfloated Render	Porcelain / Hard Body	No	No	Goldstar 6 or 12	Wall & Floor	No	No	5x5m; Vertical Corners
	Woodfloated Render	Ceramic Mosaics	No	No	Mosaicfix	Bonding and grouting of mosaics should be done in one operation	No	N/A	5x5m; Vertical Corners
	Woodfloated Render	Porcelain Mosaics	No	No	Mosaicfix		No	N/A	5x5m; Vertical Corners
	Woodfloated Render	Glass Mosaics Max chip size 100x100	No	No	Mosaicfix	Yes	N/A	2x2m; Vertical Corners	
	Woodfloated Render	Natural Stone (Dark)	No	No	Goldstar 6 or 12	Wall & Floor / Stain Free	No	No	5x5m; Vertical Corners
	Woodfloated Render	Natural Stone (Light)	No	No	Marblefix	Wall & Floor / Stain Free	No	No	5x5m; Vertical Corners
	Woodfloated Render	Large Format Porcelain, Hard Body or Ceramic	No	No	Goldstar XL	Wall & Floor	No	No	5x5m; Vertical Corners
	Painted / Gypsum Skimcoat	Ceramic	Yes (Chip min 80%)	Yes	Professional	Wall & Floor	No	No	5x5m; Vertical Corners
	Painted / Gypsum Skimcoat	Porcelain / Hard Body	Yes (Chip min 80%)	Yes	Goldstar 6 or 12	Wall & Floor	No	No	5x5m; Vertical Corners
Partition Walling	Ceramic	Brace thoroughly	Yes	Professional	Wall & Floor	Yes	Yes	3x3m; Vertical Corners	
Partition Walling	Porcelain / Hard Body	Brace thoroughly	Yes	Goldstar 6 or 12	Wall & Floor	Yes	Yes	3x3m; Vertical Corners	
INTERNAL WET AREAS	Woodfloated Render	Ceramic	No	No	Professional	Wall & Floor	Yes	Yes	5x5m; Vertical Corners
	Woodfloated Render	Porcelain	No	No	Goldstar 6 or 12	Wall & Floor	Yes	Yes	5x5m; Vertical Corners
	Woodfloated Render	Ceramic Mosaics	No	No	Mosaicfix	Bonding and grouting of mosaics should be done in one operation	Yes	N/A	5x5m; Vertical Corners
	Woodfloated Render	Porcelain Mosaics	No	No	Mosaicfix		Yes	N/A	5x5m; Vertical Corners
	Woodfloated Render	Glass Mosaics Max chip size 100x100	No	No	Mosaicfix	Yes	N/A	2x2m; Vertical Corners	
Woodfloated Render	Large Format Porcelain, Hard Body or Ceramic	No	No	Goldstar XL	Wall & Floor	No	Yes	5x5m; Vertical Corners	
EXTERNAL	Woodfloated Render	Ceramic	No	No	Professional	Wall & Floor	Yes	Yes	3x3m; Vertical Corners
	Woodfloated Render	Porcelain / Hard Body	No	No	Goldstar 6 or 12	Wall & Floor	Yes	Yes	3x3m; Vertical Corners
	Woodfloated Render	Natural Stone (Dark)	No	No	Goldstar 6 or 12	Wall & Floor / Stain Free	Yes	Yes	3x3m; Vertical Corners
	Woodfloated Render	Natural Stone (Light)	No	No	Marblefix	Wall & Floor / Stain Free	Yes	Yes	3x3m; Vertical Corners
	Woodfloated Render	Large Format Porcelain, Hard Body or Ceramic	No	No	Goldstar XL	Wall & Floor	No	Yes	3x3m; Vertical Corners

FLOOR TILING

	SUBSTRATE FINISH CONCRETE OR SCREED	TILE TYPE	SPECIAL PREPARATION	KEYCOAT & KEYMIX PRIMER	ADHESIVE	GROUT	BOND IN ADHESIVE	BOND IN GROUT	MOVEMENT JOINT PANEL SIZE
INTERNAL SURFACE BEDS	Woodfloated	Ceramic	No	No	Professional	Wall & Floor	No	No	5x5m; perimeters
	Woodfloated	Porcelain / Hard Body	No	No	Goldstar 6 or 12	Wall & Floor	No	No	5x5m; perimeters
	Woodfloated	Natural Stone (Dark)	No	No	Goldstar 6 or 12	Wall & Floor / Stain Free	No	No	5x5m; perimeters
	Woodfloated	Natural Stone (Light)	No	No	Marblefix	Wall & Floor / Stain Free	No	No	5x5m; perimeters
	Woodfloated	Large Format Porcelain, Hard Body or Ceramic	No	No	Goldstar XL	Wall & Floor	No	No	5x5m; perimeters
	Powerfloated	Ceramic	Optional scarifying	Yes	Professional	Wall & Floor	No	No	5x5m; perimeters
	Powerfloated	Porcelain / Hard Body	Optional scarifying	Yes	Goldstar 6 or 12	Wall & Floor	No	No	5x5m; perimeters
	Powerfloated	Natural Stone (Dark)	Optional scarifying	Yes	Goldstar 6 or 12	Wall & Floor / Stain Free	No	No	5x5m; perimeters
	Powerfloated	Natural Stone (Light)	Optional scarifying	Yes	Marblefix	Wall & Floor / Stain Free	No	No	5x5m; perimeters
	Powerfloated	Large Format Porcelain, Hard Body or Ceramic	Optional scarifying	Yes	Goldstar XL	Wall & Floor	No	No	5x5m; perimeters
INTERNAL SUSPENDED SLABS AND CONCRETE STAIRCASES	Woodfloated	Ceramic	No	No	Professional	Wall & Floor	Yes	Yes	3x3m; perimeters
	Woodfloated	Porcelain / Hard Body	No	No	Goldstar 6 or 12	Wall & Floor	Yes	Yes	3x3m; perimeters
	Woodfloated	Natural Stone (Dark)	No	No	Goldstar 6 or 12	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
	Woodfloated	Natural Stone (Light)	No	No	Marblefix	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
	Woodfloated	Large Format Porcelain, Hard Body or Ceramic	No	No	Goldstar XL	Wall & Floor	No	Yes	3x3m; perimeters
	Powerfloated	Ceramic	Optional scarifying	Yes	Professional	Wall & Floor	Yes	Yes	3x3m; perimeters
	Powerfloated	Porcelain / Hard Body	Optional scarifying	Yes	Goldstar 6 or 12	Wall & Floor	Yes	Yes	3x3m; perimeters
	Powerfloated	Natural Stone (Dark)	Optional scarifying	Yes	Goldstar 6 or 12	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
	Powerfloated	Natural Stone (Light)	Optional scarifying	Yes	Marblefix	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
Powerfloated	Large Format Porcelain, Hard Body or Ceramic	Optional scarifying	Yes	Goldstar XL	Wall & Floor	No	Yes	3x3m; perimeters	
EXTERNAL SURFACE BEDS OR SUSPENDED SLABS	Woodfloated	Ceramic	No	No	Professional	Wall & Floor	Yes	Yes	3x3m; perimeters
	Woodfloated	Porcelain / Hard Body	No	No	Goldstar 6 or 12	Wall & Floor	Yes	Yes	3x3m; perimeters
	Woodfloated	Natural Stone (Dark)	No	No	Goldstar 6 or 12	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
	Woodfloated	Natural Stone (Light)	No	No	Marblefix	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
	Woodfloated	Large Format Porcelain, Hard Body or Ceramic	No	No	Goldstar XL	Wall & Floor	No	Yes	3x3m; perimeters
	Powerfloated	Ceramic	Optional scarifying	Yes	Professional	Wall & Floor	Yes	Yes	3x3m; perimeters
	Powerfloated	Porcelain / Hard Body	Optional scarifying	Yes	Goldstar 6 or 12	Wall & Floor	Yes	Yes	3x3m; perimeters
	Powerfloated	Natural Stone (Dark)	Optional scarifying	Yes	Goldstar 6 or 12	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
	Powerfloated	Natural Stone (Light)	Optional scarifying	Yes	Marblefix	Wall & Floor / Stain Free	Yes	Yes	3x3m; perimeters
Powerfloated	Large Format Porcelain, Hard Body or Ceramic	Optional scarifying	Yes	Goldstar XL	Wall & Floor	No	Yes	3x3m; perimeters	

SHOWERS

	SUBSTRATE FINISH CONCRETE OR SCREED	WATERPROOFING SYSTEM	SPECIAL PREPARATION	TILE TYPE	ADHESIVE	GROUT	BOND IN ADHESIVE	BOND IN GROUT	MOVEMENT JOINT PANEL SIZE
INTERNAL SURFACE BEDS	Woodfloated Render & Screed	TAL Sureproof Shower. TAL Sureproof Membrane to be used as reinforcing in all "critical" areas on Suspended Slab applications.	No priming is required on render or screed surfaces that are clean and dry. Highly porous surfaces should be primed with a coat of neat TAL Floor Primer. Refer to data sheet for preparation of other substrates.	Ceramic	Goldstar 6 or 12	Wall & Floor	Yes	Yes	Perimeter of shower floors, all vertical and internal corners and interfaces, around plumbing fittings, etc and at max 3 metre centres for porcelain and ceramic tiles/mosaics, and max 2 metre centres for glass mosaics.
				Porcelain / Hard Body	Goldstar 6 or 12	Wall & Floor	Yes	Yes	
				Natural Stone (Dark)	Goldstar 6 or 12	Wall & Floor / Stain Free	Yes	Yes	
				Natural Stone (Light)	Marblefix	Wall & Floor / Stain Free	Yes	Yes	
				Mosaics (Ceramic, Porcelain or Glass) (Glass – max chip size 100 x 100mm)	Mosaicfix	Bonding and grouting of mosaics should be done in one operation	Yes	N/A	
NB: TAL Sureproof Shower must be applied strictly in accordance with the instructions on the packaging and data sheet. Please ensure these are read and understood before commencing the waterproofing installation.									

Contact the TAL Technical Advice Centre on 0860 000 TAL(825), email taltech@tal.co.za or visit www.tal.co.za

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IMPORTANT: The above information is intended as a quick-reference guide only. A detailed materials and methods specification must be obtained from TAL for specific projects. The TAL products must be mixed and applied strictly in accordance with the instructions in the set Project Specification and product data sheets, using the correct equipment and following a good standard of workmanship.